Appendix A. Search Strategy

Key Question 1 and Key Question 2 Search Strategy

PubMed (3/24/15)

Search	Query	Records
1	((leiomyoma[mh]) OR (fibroma[mh] AND (uterine diseases[mh] OR uterus[mh])))	17656
2	(Uterine[tiab] AND (fibroma*[tiab] OR fibroid*[tiab] OR leiomyoma*[tiab] OR myoma*[tiab] OR fibromyoma*[tiab])) OR (submucous fibroid*[tiab] OR submucosal fibroid*[tiab] OR Intramural fibroids [tiab]) NOT medline[sb]	985
3	#1 OR #2	18621
4	("Mifepristone"[Mesh] OR "ulipristal"[Supplementary Concept] OR "Anti-Inflammatory Agents, Non-Steroidal"[Mesh] OR "Antifibrinolytic Agents"[Mesh] OR "Goserelin"[Mesh] OR "cetrorelix"[Supplementary Concept] OR "Selective Estrogen Receptor Modulators"[Mesh] OR "Levonorgestrel"[Mesh] OR "Nafarelin"[Mesh] OR "Triptorelin Pamoate"[Mesh] OR "Leuprolide"[Mesh])	90459
5	(Mifepristone[tiab] OR Ulipristal acetate[tiab] OR NSAID[tiab] OR antifibrinolytic[tiab] OR Goserelin[tiab] OR cetrorelix acetate[tiab] OR Selective estrogen receptor modulators[tiab] OR SERM[tiab] OR mirena[tiab] OR lng-ius[tiab] OR levonorgestrel-releasing intrauterine system[tiab] OR management[tiab] OR leuprolide[tiab] OR triptorelin[tiab] OR nafarelin[tiab]) NOT medline[sb]	92082
6	#4 OR #5	182541
7	therapy[sh:noexp] OR drug therapy[mh] OR drug therapy[sh] OR complementary therapies[mh] OR cam[sb] OR Treatment outcome[mh]	4576056
8	surgery[sh] OR surgical procedures, operative[mh] OR embolization, therapeutic[mh]	3058662
9	(Hysterectomy[tiab] OR myomectomy[tiab] OR hysteroscopy[tiab] OR emboliz*[tiab] OR ablation[tiab] OR magnetic resonance guided[tiab] OR focused ultrasound[tiab] OR artery occlusion[tiab] OR UAE[tiab] OR morcellat*[tiab] OR electrosurg*[tiab] OR cryoablation[tiab] OR myolysis[tiab]) NOT medline[sb]	16834
10	#8 OR #9	3075456
11	#6 OR #7 OR #10	6846698
12	#3 AND #11	10260

Notes: "Drug therapy"[mh] includes hormone therapy; "Surgical procedures, operative"[mh] includes ultrasound ablation, embolization, and hysterectomy; **Search lines:** #3=uterine fibroid concept; #6 drug treatment concept; #7=therapy or treatment general concept; #10=surgical and procedural interventions concept; #11=any intervention; #12=any intervention or treatment and fibroid

OVID EMBASE

Query	Records
*uterus myoma/dt, su [Drug Therapy, Surgery] (limited to English language; exclude medline journals; year="1985 -Current")	331

Notes: Retrieved 331; imported 303 after duplicates were discarded.

Key Question 3 Search Strategy

PubMed (1/26/2016)

Search	Query	Records
1	25016181 OR 24347933 OR 24012921 OR 23962573 OR 23189178 OR 23053310 OR 22905461 OR 22732808 OR 22626269 OR 22472335 OR 22142874 OR 22095838	12
2	Similar articles for PubMed (Select 12 documents) Filters: Publication date from 2014/03/01 to 2016/12/31	400

Notes: After duplicates removed, this literature strategy contributed 319 unique records.

Key Question 4 Search Strategy

Table X. PubMed (3/13/15)

Search	Query	Records
1	morcellation	445
2	morcellat* AND uterine	256
3	morcellat*	562
4	("Electrosurgery/adverse effects"[Mesh]) OR "Uterine Myomectomy/adverse effects"[MeSH] OR morcellat*	1251
5	("Electrosurgery/adverse effects"[Mesh] AND uterine) OR "Uterine Myomectomy/adverse effects"[MeSH] OR morcellat*	742

Table X. PubMed (10/21/15)

Search	Query	Records
1	morcellation	520
2	morcellat* AND uterine	325
3	morcellat*	648
4	("Electrosurgery/adverse effects"[Mesh]) OR "Uterine Myomectomy/adverse effects"[MeSH] OR morcellat*	1374
5	("Electrosurgery/adverse effects"[Mesh] AND uterine) OR "Uterine Myomectomy/adverse effects"[MeSH] OR morcellat*	850

Notes: After duplicates removed, this literature search update added 103 records.

Appendix B. Population, Intervention, Comparator, Outcomes, Timing, and Setting

PICOTS	Criteria and Key Question(s)
Population	• Women who are being treated for uterine fibroids (KQs 1-4)
Intervention(s)	• Surgical (KQs 1-4) • Procedural (KQs 1, 2) • Medical / Pharmacologic (KQs 1, 2) • Morcellation (KQs 1-4)
Comparator	• Inactive treatment including wait list control, expectant management, or placebo • Active treatment
Outcomes	<u>Intermediate outcomes (KQ 1)</u> • Technical success • Conversion to alternate operative procedure • Estimated blood loss • Wound healing status • Length of stay • Readmission/reoperation • Return to usual activities <u>Adverse effects / Harms (KQs 1, 3)</u> • Transfusion • Unplanned hysterectomy • Perforation of organs • Cancer dissemination • Misdirected embolization / non-target tissue embolization • Ovarian failure • Other serious adverse events <u>Final health outcomes (KQ 1)</u> • Symptom status • Desired fertility status • Pregnancy outcomes • Sexual function • Fibroid characteristics • Fibroid recurrence • Subsequent treatment for fibroids • Satisfaction with outcomes
Timing	Any length of followup (KQs 1-4)
Setting	Clinical setting in countries with health care systems similar to the U.S. (defined as inclusion as a Very High Human Development country on the United Nations Development Programme Human Development Index (KQs1-4) *Countries include: Albania, Algeria, Andorra, Antigua and Barbuda, Argentina, Armenia, Australia, Austria, Azerbaijan, Bahamas, Bahrain, Barbados, Belarus, Belgium, Belize, Bosnia and Herzegovina, Brazil, Brunei Darussalam, Bulgaria, Canada, Chile, China, Colombia, Costa Rica, Croatia, Cuba, Cyprus, Czech Republic, Denmark, Dominica, Dominican Republic, Ecuador, Estonia, Fiji, Finland, France, Georgia, Germany, Greece, Grenada, Hong Kong, China (SAR), Hungary, Iceland, Iran (Islamic Republic of), Ireland, Israel, Italy, Jamaica, Japan, Jordan, Kazakhstan, Korea (Republic of), Kuwait, Latvia, Lebanon, Libya, Liechtenstein, Lithuania, Luxembourg, Malaysia, Malta, Mauritius, Mexico, Montenegro, Netherlands, New Zealand, Norway, Oman, Palau, Panama, Peru, Poland, Portugal, Qatar, Romania, Russian*

PICOTS	Criteria and Key Question(s)
	Federation, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Saudi Arabia, Serbia, Seychelles, Singapore, Slovakia, Slovenia, Spain, Sri Lanka, Suriname, Sweden, Switzerland, Thailand, The former Yugoslav Republic of Macedonia, Tonga, Trinidad and Tobago, Tunisia, Turkey, Ukraine, United Arab Emirates, United Kingdom, United States, Uruguay, Venezuela

Abbreviations: KQ=key question;

Appendix C. Screening Forms

Key Question 1 Literature Screening Forms

Screening Form: Level 1

Question Text	Choice(s)	Code
1. Study evaluates a surgical or procedural or medical intervention(s) for women with uterine fibroids (If "NO," answer question 1a, submit this form, and move to next. If paper addresses morcellation harms, check Retain below before submitting.)	Yes	Yes
	No	X-1
	Cannot Determine	Unclear
1a. If no, the study evaluates (check all that apply)	Basic science	X-1a
	Genetics/etiology	X-1b
	Imaging/diagnosis	X-1c
	Pathophysiology/physiology	X-1d
	Pre-operative adjuncts to shrink fibroids or improve anemia	X-1e
	Risk factors	X-1f
	Case report	X-1g
	Other	X-1h
	Not uterine fibroid	X-1i
2. Paper reports original research (i.e., paper is not a review, editorial, commentary, letter to editor, etc.)	Yes	Yes
	No	X-2
	Cannot Determine	Unclear
3. Eligible study design: randomized controlled trial	Yes	Yes
	No	X-3
	Cannot Determine	Unclear
3a. If no, please select study design	Prospective or retrospective cohort study	X-3a
	Non-randomized trial	X-3b
	Case series	X-3c
	Case report	X-3d
	Case-control	X-3e
	Other	X-3f
Screener Comments:		
Retain for:	Background/Discussion	Bkg
	Review of references	Refs
	Harms/AE data	Harms
	Other	Oth

Screening Form: Level 2

Question Text	Choice(s)	Code
1. Paper reports original research (i.e., paper is not a review, editorial, commentary, letter to editor, etc.) NOTE: If the publication appears relevant to the topic, consider whether it should be retained for "review for references" (see check boxes below the form). These publications will be flagged for review, but not promoted for full text screening.	Yes	Yes
	No	X-2
2. Study evaluates an intervention/treatment for uterine fibroids	Yes	Yes
	No	X-1
2a. If no, the study evaluates (check all that apply)	Basic science	X-1a
Reason	Genetics/etiology	X-1b
	Imaging/diagnosis	X-1c
	Pathophysiology/physiology	X-1d
	Pre-operative adjuncts to shrink fibroids or improve anemia	X-1e
	Risk factors	X-1f
	Case report	X-1g
	Other	X-1h
	Not uterine fibroid	X-1i
3. Eligible study design: randomized controlled trial	Yes	Yes
	No	X-3
3a. If no, please select study design	Prospective or retrospective cohort study	X-3a
	Non-randomized trial	X-3b
	Case series	X-3c
	Case report	X-3d
	Case-control	X-3e
	Other	X-3f
4. The study population is women with uterine fibroids or, for studies of mixed conditions, data is reported separately for women with uterine fibroids.	Yes	Yes
	No	X-5
5. Eligible setting: Any setting (clinic, hospital) in countries with health care systems similar to the U.S.	Yes	Yes
	No	X-4
6. Reports outcome(s) of interest	Yes	Yes
	No	X-6
Intermediate Outcomes	Technical success	IO01
	Conversion to alternate operative procedure	IO02
	Estimated blood loss	IO03
	Wound healing status	IO04
	Length of stay	IO05
	Readmission or reoperation	IO06
	Return to usual activities	IO07
Final Health Outcomes	Symptom status	FH01
	Desired fertility status	FH02
	Pregnancy outcome	FH03
	Sexual function	FH04

Question Text	Choice(s)	Code
	Fibroid characteristic	FH05
	Fibroid recurrence	FH06
	Subsequent treatment for uterine fibroids	FH07
	Satisfaction with outcomes	FH08
Adverse effects / Harms	Transfusion	AE01
	Unplanned hysterectomy	AE02
	Perforation of organs	AE03
	Misdirected embolization	AE04
	Cancer dissemination	AE05
	Other	AE06
7. Addresses Key Question(s) If the aim of the study is to assess adhesion status, evaluate the preoperative or adjunctive medical treatment to minimize intraoperative blood loss or postoperative pain, or to report operative technique, time, or cost, check "no" and provide a brief explanation.	Yes	Yes
	No	X-7
Reason	Text	
Check one or more Key Question	(KQ1) What is the comparative effectiveness of treatments for uterine fibroids?	KQ1
	(KQ2) Does treatment effectiveness differ by patient or fibroid characteristics?	KQ2
	(KQ3) What is the risk of harm from morcellation of uterine fibroids at the time of myomectomy or hysterectomy?	KQ3
	(KQ4) Does risk of harm from morcellation differ by patient or fibroid characteristics?	KQ4
Check one or more intervention or treatment category	Hysterectomy	HYS
	Myomectomy	MYO
	Uterine artery embolization	UAE
	Ablative procedures (e.g., magnetic resonance-guided focused ultrasound [MRgFUS], cryoablation)	ABL
	Progestin-containing intrauterine devices	IUD
	Medication to resolve symptoms or reduce size of fibroids	MED
Type of comparator(s) in the study	Inactive control (e.g., expectant management, placebo)	IAC
	Other	OTH
	Alternate intervention/treatment	ALT
Comparator category	Hysterectomy	HYS
	Myomectomy	MYO
	Uterine artery embolization	UAE
	Ablative procedure (e.g., magnetic	ABL

Question Text	Choice(s)	Code
	resonance-guided focused ultrasound [MRgFUS], cryoablation)	
	Progestin-containing intrauterine devices	IUD
	Medication to resolve symptoms or reduce size of fibroids	MED
Retain	Background	Bkg
	Review of references	Refs
	Harms data	Harms
	Other	Oth
Comments	Text	
Part of a family	Yes	Yes
	No	No
	Unclear	Unclear
Related Ref ID(s):	Text	
Administrative	Unavailable	X-10
	Non-English	X-11
	Duplicate	X-12

Key Question 3 Literature Screening Forms

Screening Form: Level 1

Question Text	Choice(s)	Code
1. Reports original research (includes analysis of clinical or administrative data).	**Yes**	Yes
	No	X-1
	Unclear	UC
2. Population is women with uterine fibroids.	**Yes**	Yes
	No	X-2
3. Publication includes (or reports data from) 5 or more patients treated for uterine fibroids.	**Yes**	Yes
	No	X-4
	Unclear	UC
4. Publication reports the histopathological status of tumors from all women treated for uterine fibroids.	**Yes**	Yes
	No	X-3
	Unclear	UC
Number of women with uterine fibroids:	*text*	-
Number with confirmed leiomyosarcoma:	*text*	-
Leiomyosarcoma rate:	*text*	-
Retain for: Review of references	*checkbox*	REFS
Retain for: Team Review	*checkbox*	TEAM
Retain for: Other	*checkbox*	OTH

Screening Form: Level 2

Question Text	Choice(s)	Code
1. Reports original research (includes analysis of clinical or administrative data).	**Yes**	Yes
	No	X-1
2. Population is women with uterine fibroids.	**Yes**	Yes
	No	X-2
3. Publication includes (or reports data from) 5 or more patients treated for uterine fibroids.	**Yes**	Yes
	No	X-4
4. Publication reports the histopathological status of tumors from all women treated for uterine fibroids.	**Yes**	Yes
	No	X-3
Number of women with uterine fibroids:	*Text*	-
Number with confirmed leiomyosarcoma:	*Text*	-
Leiomyosarcoma rate:	*Text*	-
Retain for: Review of references	*Checkbox*	REFS
Retain for: Team Review	*Checkbox*	TEAM
Retain for: Other	*Checkbox*	OTH
Comments:	*Text*	-
Admin: Duplicate	*Checkbox*	X-11
Admin: Unavailable	*Checkbox*	X-12
Admin: Non-English	*Checkbox*	X-13
Admin: Published before 2014	*Checkbox*	X-14

Key Question 4 Literature Screening Forms

Screening Form: Level 1

Question Text	Choice(s)	Code
1. Reports original research (includes analysis of clinical or administrative data).	**Yes**	Yes
	No	X-1
	Unclear	Unclear
2. Population is women with uterine fibroids.	**Yes**	Yes
	No	X-2
3. Publication includes 5 or more patients (or data from patients) treated for uterine fibroids.	**Yes**	Yes
	No	X-3
	Unclear	Unclear
Number of patients included /number of clinical or administrative records analyzed:	*Text*	
4. The publication reports morcellator use.	**Yes**	Yes
	No	X-4
	Unclear	Unclear
5. The publication reports outcome(s) related to leiomyosarcoma subsequent to treatment for uterine fibroids. Check "yes" when the publication describes patients treated for uterine fibroids and follows those individuals forward in time. A publication that reports tumor pathology at time of treatment only (i.e., postoperative histopathologic information) should not be included unless it also reports subsequent outcomes such as residual disease, recurrence, survival, etc. Do not include papers that identify cases of leiomyosarcoma or uterine malignancy and look back to ascertain the time, type, and indication for initial treatment.	**Yes**	Yes
	No	X-5
	Unclear	Unclear
Brief description of relevance of findings to KQ 4	*Text*	-
Brief description of reason for exclusion:	*Text*	-
Retain for: Background	*Checkbox*	BKG
Retain for: Review of references	*Checkbox*	REFS
Retain for: Team Review	*Checkbox*	TEAM
Retain for: LMS prevalence *	*Checkbox*	LMS
Retain for: Other	*Checkbox*	OTH

Screening Form: Level 2

Question Text	Choice(s)	Code
1. Paper reports original research (i.e., paper is not a review, editorial, commentary, letter to editor, etc.)	**Yes**	Yes
	No	X-1
2. Study reports use of morcellation or en bloc removal of the uterus or uterine fibroid.	**Yes**	Yes
	No	X-2
3. Eligible study design: case series, cohort, or trial Do not include studies that identify cases of leiomyosarcoma or uterine malignancy and look back at treatment/ exposure status	**Yes**	Yes
	No	X-3
3a. If no, please select study design / article type:		
Article type: Case report	*Checkbox*	X-3a
Article type: Literature review	*Checkbox*	X-3b
Article type: Surgical technique	*Checkbox*	X-3c
Article type: Retrospective cohort*	*Checkbox*	X-3e
Article type: Other	*Checkbox*	X-3d
4. The paper includes 5 or more patients treated for uterine fibroids.	**Yes**	Yes
	No	X-4
5. The publication reports outcome(s) related to leiomyosarcoma subsequent to treatment for uterine fibroids. Check "yes" when the publication describes patients treated for uterine fibroids and follows those individuals forward in time. A publication that reports tumor pathology at time of treatment only (i.e., postoperative histopathologic information) should not be included unless it also reports subsequent outcomes such as residual disease, recurrence, survival, etc. Do not include papers that identify cases of leiomyosarcoma or uterine malignancy and look back to ascertain the time, type, and indication for initial treatment.	**Yes**	Yes
	No	X-5
Retain for: Background	*Checkbox*	BKG
Retain for: Review of references	*Checkbox*	REFS
Retain for: LMS prevalence (KQ3)	*Checkbox*	LMS
Other	*Checkbox*	OTH
Comments	*Text*	
Related Ref ID(s):	*Text*	
Admin: Unavailable	*Checkbox*	X-10
Admin: Non-English	*Checkbox*	X-11
Admin: Duplicate	*Checkbox*	X-12

Appendix D. Reasons for Exclusion

Reasons for exclusion: Key Question 1 (n = 1,121)

Exclusion Code	Exclusion Reason	Count
X-1	Does not include an intervention or treatment for uterine fibroids - *Basic science (X-1a)* - *Genetics/etiology (X-1b)* - *Imaging/diagnosis (X-1c)* - *Pathophysiology/physiology (X-1d)* - *Pre-operative adjuncts to shrink fibroids or improve anemia (X-1e)* - *Risk factors (X-1f)* - *Case report (X-1g)* - *Other (X-1h)* - *Not uterine fibroid (X-1i)*	520
X-2	Not original research	520
X-3	Not an eligible study design - *Prospective or retrospective cohort study (X-3a)* - *Non-randomized trial (X-3b)* - *Case series (X-3c)* - *Case report (X-3d)* - *Case-control (X-3e)* - *Other (X-3f)*	456
X-4	Not conducted in an eligible country	35
X-5	Population is not women with uterine fibroids or does not report data separately from mixed population	52
X-6	Does not report an outcome of interest	100
X-7	Does not address a Key Question	152
X-10	Unavailable	0
X-11	Non-English	107
X-12	Duplicate	0

***Total count exceeds number of records as records can be excluded for more than one reason**

Records excluded at full-text screening for Key Question 1 (n = 1,121)
References listed alphabetically by first author last name

1. Uterine fibroids: medical treatment or surgery? Lancet 1986 Nov 22;2(8517):1197. PMID: 2877334. ***X-2***

2. [First National Enantone-Gyn Symposium. Advances in the therapy of endometriosis and uterine myomas. Heidelberg, 2 November 1991]. Gynakologe 1991 Dec;24(6 Suppl):1-12. PMID: 1685723. ***X-2***

3. Recurrence of fibroids after myomectomy. Lancet 1991 Aug 31;338(8766):548. PMID: 1678808. ***X-2***

4. Pretreatment with Zoladex improves surgery for uterine fibroids. Oncology (Williston Park) 1991 Jan;5(1):94. PMID: 1828691. ***X-2***

5. Prophylaxis of pelvic sidewall adhesions with Gore-Tex surgical membrane: a multicenter clinical investigation. The Surgical Membrane Study Group. Fertil Steril 1992 Apr;57(4):921-3. PMID: 1555708. ***X-1, X-1h, X-3, X-3f***

6. An expanded polytetrafluoroethylene barrier (Gore-Tex Surgical Membrane) reduces post-myomectomy adhesion formation. The Myomectomy Adhesion Multicenter Study Group. Fertil Steril 1995 Mar;63(3):491-3. PMID: 7851575. ***X-6, X-7***

7. ACOG criteria set. Gonadotropin-releasing hormone agonists for preoperative treatment of leiomyomata. American College of Obstetricians and Gynecologists Committee on Quality Assessment. Int J Gynaecol Obstet 1996 Feb;52(2):213-4. PMID: 8855113. ***X-2***

8. [Radiologists may prevent hysterectomy in some patients]. Rofo 1997 Nov;167(5):M39. PMID: 9440884. ***X-2, X-11***

9. Options for hysterectomy. Health News 1998 Oct 25;4(13):1-2. PMID: 9803170. ***X-2***

10. Treating fibroids. Harv Womens Health Watch 1998 Apr;5(8):2-3. PMID: 9577267. ***X-2***

11. Patient death raises issue of new technology in ORs. OR Manager 1999 Jan;15(1):1, 8-9. PMID: 10345129. ***X-2***

12. Procedure minimizes need for hysterectomies. Rep Med Guidel Outcomes Res 2000 Aug 3;11(16):8-10. PMID: 11799996. ***X-2***

13. The future of women's health. Harv Womens Health Watch 2000 Jan;7(5):4-6. PMID: 10594969. ***X-2***

14. Uterine artery embolization for leiomyomata. Clin Privil White Pap 2001 Jul 19(63):1-7. PMID: 11715990. ***X-2***

15. Uterine artery embolization for treatment of symptomatic uterine fibroids. TEC Bull (Online) 2002 Jul 8;19(2):37-9. PMID: 12166477. ***X-1, X-2***

16. Patient page. Uterine fibroid embolization. Radiol Technol 2003 Nov-Dec;75(2):176. PMID: 14671837. ***X-2***

17. [Endometriosis and diferelin]. Akush Ginekol (Sofiia) 2003;42 Suppl 1:27-8. PMID: 12899124. ***X-1, X-1i, X-2***

18. Ultrasound treatment zaps fibroids. Health News 2004 Aug;10(8):2. PMID: 15551451. ***X-2***

19. Myomas and reproductive function. Fertil Steril 2004 Sep;82 Suppl 1:S111-6. doi: 10.1016/j.fertnstert.2004.05.061. PMID: 15363705. ***X-2***

20. Magnetic resonance-guided focused ultrasound therapy for symptomatic uterine fibroids. Technol Eval Cent Assess Program Exec Summ 2005 Oct;20(10):1-3. PMID: 16267949. ***X-2***

21. [Recommendations of good practice: drug therapy for fibroma of uterus (October 2004)]. Gynecol Obstet Fertil 2005 Jul-Aug;33(7-8):547-52. PMID: 16106573. ***X-2***

22. Can you tell me about the new device the FDA has approved for treating uterine fibroids? Mayo Clin Womens Healthsource 2005 Apr;9(4):8. PMID: 15891684. ***X-2***

23. Uterine artery embolization for fibroids. Med Lett Drugs Ther 2005 Apr 11;47(1206):31-2. PMID: 15821634. ***X-2***

24. Noninvasive treatment for uterine fibroids. FDA Consum 2005 Jan-Feb;39(1):4. PMID: 15803583. ***X-2***

25. Myomas and reproductive function. Fertil Steril 2006 Nov;86(5 Suppl 1):S194-9. doi: 10.1016/j.fertnstert.2006.08.026. PMID: 17055821. ***X-2***

26. Procedure shrinks fibroids in postmenopausal women, too. Harv Womens Health Watch 2006 Jun;13(10):5. PMID: 16841383. ***X-2, X-3, X-3c, X-7***

27. Treating uterine fibroids. New therapies provide more choices. Mayo Clin Womens Healthsource 2006 May;10(5):4-5. PMID: 16585924. ***X-1, X-1h, X-2, X-3, X-3f, X-5***

28. ACOG Practice Bulletin. Clinical management guidelines for obstetrician-gynecologists. Number 81, May 2007. Obstet Gynecol 2007 May;109(5):1233-48. doi: 10.1097/01.AOG.0000263898.22544.cd. PMID: 17470612. ***X-2***

29. Treating uterine fibroids using MR-guided ultrasound. Manag Care 2011 Dec;20(12):12-3. PMID: 22259871. ***X-2***

30. [Diagnosis and treatment of uterine myomatosis]. Ginecol Obstet Mex 2011 Nov;79(11):711-8. PMID: 22168118. ***X-2***

31. Uterine artery embolization. Clin Privil White Pap 2012 Jul(63):1-12. PMID: 23082340. ***X-2***

32. An emergency contraceptive pill helps treat fibroids. Harv Womens Health Watch 2012 Apr;19(8):6. PMID: 22649808. ***X-2***

33. Oral sciences research leads to uterine fibroid treatment. J Can Dent Assoc 2013;79:d59. PMID: 23763737. ***X-2***

34. High-intensity focused ultrasound effective on submucosal fibroids. Health Devices 2013 Apr;42(4):136-7. PMID: 23687674. ***X-2***

35. Uterine artery embolisation: an alternative to surgery? Prescrire Int 2014 May;23(149):133. PMID: 24926521. ***X-2***

36. Patient safety must be a priority in all aspects of care. Lancet Oncol 2014 Feb;15(2):123. doi: 10.1016/s1470-2045(14)70042-7. PMID: 24480553. ***X-2, X-3, X-4, X-6, X-7***

37. Abbara S, Spies JB, Scialli AR, et al.; Transcervical expulsion of a fibroid as a result of uterine artery embolization for leiomyomata. J Vasc Interv Radiol 1999 Apr;10(4):409-11. PMID: 10229467. ***X-1, X-1g, X-3, X-3d***

38. Abd El Fatah GH, Elhamamsy MH, Abd El Khalek MS, et al.; Fibroid therapy. Internet Journal of Gynecology and Obstetrics 2010;13(1). PMID: 2010367869. ***X-4***

39. Abe J, Kimura J, Hirose T, et al.; Endometriosis and various pelvic lesions associated with hyperprolactinemia. Asia Oceania J Obstet Gynaecol 1985 Sep;11(3):393-7. PMID: 4084107. ***X-1, X-1h***

40. Abubakirova AM, Shmakov GS, Dizna SN, et al.; [Choices in postoperative management of women after cesarean section and myomectomy]. Akush Ginekol (Mosk) 1990 Mar(3):44-8. PMID: 2115751. ***X-1, X-1h, X-3, X-3c, X-3f***

41. Abulafia O, Sherer DM; Ultrasonographic diagnosis of postpartum aborting large intracavitary leiomyoma. J Ultrasound Med 1999 Mar;18(3):243-5. PMID: 10082360. ***X-1, X-1c, X-1g, X-3, X-3d***

42. Acar B, Posaci C; Clinical application of a gonadotropin releasing hormone analog (buserelin) in the treatment of uterine

leiomyomas. Int J Gynaecol Obstet 1992 May;38(1):52-3. PMID: 1348994. ***X-2, X-3, X-3c***

43. Acharya J, Bancroft K, Lay J; Reply to letter re: Non-target embolization or local effect of infarction? Cardiovasc Intervent Radiol 2013 Aug;36(4):1173. doi: 10.1007/s00270-013-0649-4. PMID: 23674275. ***X-1, X-2, X-3***

44. Acien P; The importance of being precise about Mullerian malformations. Fertil Steril 2006 Nov;86(5):1556; author reply -7. doi: 10.1016/j.fertnstert.2006.05.015. PMID: 16926008. ***X-1, X-1i, X-2, X-3, X-3f, X-4, X-5, X-6, X-7***

45. Adamian LV, Askol'skaia SI, Van'ko LV, et al.; [Local vaginal immunity in patients with uterine myoma before and after hysterectomy]. Biull Eksp Biol Med 1998 Oct;126(10):436-40. PMID: 9825145. ***X-1, X-11***

46. Adamian LV, Kulakov VI, Kiselev SI, et al.; [Experience with the use of the CO2 laser in reconstructive and plastic gynecologic surgery in patients with uterine myoma and endometriosis]. Akush Ginekol (Mosk) 1990 Feb(2):24-7. PMID: 2111100. ***X-1, X-1h, X-3, X-3c, X-11***

47. Agarwal K, Raghunandan C; Conservative management of placenta invading into leiomyoma. Indian J Med Sci 2008 Jul;62(7):294-5. PMID: 18688116. ***X-1, X-1g, X-3, X-3d, X-4, X-5, X-6, X-7***

48. Agarwal R, Radhika AG, Malik R, et al.; Cotyledonoid leiomyoma and non-descent vaginal hysterectomy. Arch Gynecol Obstet 2010 May;281(5):971-2. doi: 10.1007/s00404-009-1274-y. PMID: 19885668. ***X-1, X-2, X-3***

49. Agdi M, Tulandi T; The benefits of intrauterine balloon: an intrauterine manipulator and balloon proved useful in myomectomy. Am J Obstet Gynecol 2008 Nov;199(5):581.e1. doi: 10.1016/j.ajog.2008.07.042. PMID: 18984081. ***X-3, X-3d***

50. Agostini A, Blanc B; [Urinary fibromas. Embolization: state of the art. Gynecol Obstet Fertil 2004; 32: 1057-63]. Gynecol Obstet Fertil 2005 May;33(5):363. doi: 10.1016/j.gyobfe.2005.04.014. PMID: 15914071. ***X-1, X-1i, X-2***

51. Agostini A, Ronda I, Franchi F, et al.; Oxytocin during myomectomy: a randomized study. Eur J Obstet Gynecol Reprod Biol 2005 Feb 1;118(2):235-8. doi: 10.1016/j.ejogrb.2004.06.032. PMID: 15653210. ***X-1, X-1e, X-7***

52. Ahn EH, Matsuo K; Area of uncertainty in uterine arterial embolization: does it increase the risk of ovarian cancer? J Obstet Gynaecol Res 2010 Aug;36(4):920. doi: 10.1111/j.1447-0756.2010.01216.x. PMID: 20666971. ***X-2***

53. Alborzi S, Ghannadan E, Alborzi S, et al.; A comparison of combined laparoscopic uterine artery ligation and myomectomy versus laparoscopic myomectomy in treatment of symptomatic myoma. Fertil Steril 2009 Aug;92(2):742-7. doi: 10.1016/j.fertnstert.2008.06.011. PMID: 18692826. ***X-3, X-3a***

54. Alessandri F, Remorgida V, Venturini PL, et al.; Unidirectional barbed suture versus continuous suture with intracorporeal knots in laparoscopic myomectomy: a randomized study. J Minim Invasive Gynecol 2010 Nov-Dec;17(6):725-9. doi: 10.1016/j.jmig.2010.06.007. PMID: 20674510. ***X-7***

55. Al-Shabibi N, Chapman L, Madari S, et al.; Prospective randomised trial comparing gonadotrophin-releasing hormone analogues with triple tourniquets at open myomectomy. Bjog 2009 Apr;116(5):681-7. doi: 10.1111/j.1471-0528.2008.02022.x. PMID: 19191779. ***X-1, X-1e, X-7***

56. Al-Shabibi N, Korkontzelos I, Gkioulekas N, et al.; Cable ties as tourniquets at open myomectomy. Int J Gynaecol Obstet 2010 Sep;110(3):265-6. doi: 10.1016/j.ijgo.2010.04.017. PMID: 20646705. ***X-2, X-3, X-3c***

57. Ambat S, Mittal S, Srivastava DN, et al.; Uterine artery embolization versus laparoscopic occlusion of uterine vessels for management of symptomatic uterine fibroids. Int J Gynaecol Obstet 2009 May;105(2):162-5. doi: 10.1016/j.ijgo.2009.01.006. PMID: 19232612. ***X-4***

58. Ambekar A, Vogelzang RL; Aberrant uterine artery as a cause of uterine artery embolization treatment failure. Int J Gynaecol Obstet 2001 Jul;74(1):59-60. PMID: 11430943. ***X-1, X-1g, X-3 X-3d***

59. Andersen PE; [Interventional therapeutic embolization of tumors]. Ugeskr Laeger 2007 Apr 23;169(17):1543. PMID: 17484819. ***X-2***

60. Anderson L, Russell P, Halloway C, et al.; Uterine plexiform leiomyomatosis with an intrinsic granulomatous response. Pathology 2006 Apr;38(2):179-81. doi: 10.1080/00313020600562011. PMID: 16581663. ***X-1, X-1d, X-1g, X-2, X-3, X-3d***

61. Andrei B; Myomectomy by pelvicoscopy. Int Surg 1996 Jul-Sep;81(3):271-5. PMID: 9028988. ***X-2***

62. Andrei B, Crovini G, Rosi A; Uterine myomas: pelviscopic treatment. Clin Exp Obstet Gynecol 1999;26(1):44-6. PMID: 10490357. ***X-2, X-3, X-3c***

63. Andrei B, Nonnis-Marzano C; [Operative pelviscopy: notes on the technique]. Acta Biomed Ateneo Parmense 1992;63(3-4):279-98. PMID: 1341107. ***X-1, X-1h, X-3, X-3c***

64. Andreu AL, Chiner E, Gomez Merino E, et al.; [Pleural effusion as a manifestation of ovarian hyperstimulation syndrome, after treatment with triptoreline for uterus myomata]. An Med Interna 2004 Jun;21(6):308-9. PMID: 15283650. ***X-1, X-1g, X-1i***

65. Andrews RT, Binkert CA; Digital subtraction fluoroscopy to enhance visualization during uterine fibroid embolization. Cardiovasc Intervent Radiol 2003 May-Jun;26(3):296-7. doi: 10.1007/s00270-003-0004-2. PMID: 14562982. ***X-2***

66. Andrews RT, Spies JB, Sacks D, et al.; Patient care and uterine artery embolization for leiomyomata. J Vasc Interv Radiol 2004 Feb;15(2 Pt 1):115-20. PMID: 14963177. ***X-2***

67. Andrews RT, Spies JB, Sacks D, et al.; Patient care and uterine artery embolization for leiomyomata. J Vasc Interv Radiol 2009 Jul;20(7 Suppl):S307-11. doi: 10.1016/j.jvir.2009.04.002. PMID: 19560015. ***X-2***

68. Andreyko JL, Blumenfeld Z, Marshall LA, et al.; Use of an agonistic analog of gonadotropin-releasing hormone (nafarelin) to treat leiomyomas: assessment by magnetic resonance imaging. Am J Obstet Gynecol 1988 Apr;158(4):903-10. PMID: 2966587. ***X-3, X-3a, X-3c***

69. Andreyko JL, Marshall LA, Dumesic DA, et al.; Therapeutic uses of gonadotropin-releasing hormone analogs. Obstet Gynecol Surv 1987 Jan;42(1):1-21. PMID: 3543765. ***X-2***

70. Andrys J, Stepan J; [Surgery of myomas during pregnancy and labor]. Cesk Gynekol 1986 Jun;51(5):352-4. PMID: 3719754. ***X-7, X-11***

71. Anteby SO, Yarkoni S, Ever Hadani P; The effect of a prostaglandin synthetase inhibitor, indomethacin, on excessive uterine bleeding. Clin Exp Obstet Gynecol 1985;12(3-4):60-3. PMID: 4064305. ***X-3, X-3c***

72. Antila K, Nieminen HJ, Sequeiros RB, et al.; Automatic segmentation for detecting uterine fibroid regions treated with MR-guided high intensity focused ultrasound (MR-HIFU). Med Phys 2014 Jul;41(7):073502. doi: 10.1118/1.4881319. PMID: 24989416. ***X-1, X-3, X-3c***

73. Arcangeli S, Pasquarette MM; Gravid uterine rupture after myolysis. Obstet Gynecol 1997 May;89(5 Pt 2):857. PMID: 9166351. ***X-1, X-1g, X-3, X-3d***

74. Arena S, Zupi E; Heavy menstrual bleeding: considering the most effective treatment option. Womens Health (Lond Engl) 2011 Mar;7(2):143-6. doi: 10.2217/whe.11.1. PMID: 21410340. ***X-2***

75. Armstrong C, Caird L; Fibroid embolisation: a technique not without significant complications. Bjog 2001 Jan;108(1):132. PMID: 11212997. ***X-2, X-3, X-3c***

76. Ashawesh K, Abdulqawi R, Redford D, et al.; Postmenopausal hyperandrogenism of ovarian origin: diagnostic and therapeutic difficulties. Endocr J 2007 Aug;54(4):647. PMID: 17878611. ***X-1, X-2, X-3, X-3d***

77. Attilakos G, Fox R; Regression of tamoxifen-stimulated massive uterine fibroid after conversion to anastrozole. J Obstet Gynaecol 2005 Aug;25(6):609-10. doi: 10.1080/01443610500242465. PMID: 16234156. ***X-1, X-1g, X-3, X-3d***

78. Audebert AJ, Madenelat P, Querleu D, et al.; Deferred versus immediate surgery for uterine fibroids: clinical trial results. Br J Obstet Gynaecol 1994 May;101 Suppl 10:29-32. PMID: 8199102. ***X-1, X-1e***

79. Avery JK; Physician-to-physician communication. J Tenn Med Assoc 1994 Nov;87(11):482-3. PMID: 7983866. ***X-1, X-1g, X-3, X-3d***

80. Ayabe T; [Clinical application of GnRH antagonist to uterine fibroid]. Nihon Rinsho 2006 Apr;64 Suppl 4:116-21. PMID: 16689295. ***X-2***

81. Aydin C, Yildiz A, Kasap B, et al.; Efficacy of electrosurgical bipolar vessel sealing for abdominal hysterectomy with uterine myomas more than 14 weeks in size: a randomized controlled trial. Gynecol Obstet Invest 2012;73(4):326-9. doi: 10.1159/000336400. PMID: 22517057. ***X-7***

82. Baakdah H, Tulandi T; Uterine fibroid embolization. Clin Obstet Gynecol 2005 Jun;48(2):361-8. PMID: 15805793. ***X-2***

83. Bagaria M, Suneja A, Vaid NB, et al.; Low-dose mifepristone in treatment of uterine leiomyoma: a randomised double-blind placebo-controlled clinical trial. Aust N Z J Obstet Gynaecol 2009 Feb;49(1):77-83. doi: 10.1111/j.1479-828X.2008.00931.x. PMID: 19281585. ***X-4***

84. Baik SH, Kim YT, Ko YT, et al.; Simultaneous robotic total mesorectal excision and total abdominal hysterectomy for rectal cancer and uterine myoma. Int J Colorectal Dis 2008 Feb;23(2):207-8. doi: 10.1007/s00384-007-0300-4. PMID: 17390143. ***X-2***

85. Baird DT, Bramley TA, Hawkins TA, et al.; Effect of treatment with LHRH analogue Zoladex on binding of oestradiol, progesterone and epidermal growth factor to uterine fibromyomata. Horm Res 1989;32 Suppl 1:154-6. PMID: 2533146. ***X-3, X-3b, X-3c***

86. Baird DT, West CP; Medical management of fibroids. Br Med J (Clin Res Ed) 1988 Jun 18;296(6638):1684-5. PMID: 3135875. ***X-2***

87. Balasch J, Manau D, Mimo J, et al.; Trial of routine gonadotropin releasing hormone agonist treatment before abdominal hysterectomy for leiomyoma. Acta Obstet Gynecol Scand 1995 Aug;74(7):562-5. PMID: 7618457. ***X-1, X-1e, X-6, X-7***

88. Baltzer J; [Myoma: many women have unnecessary surgery -- finally new methods come to Germany, too]. Kinderkrankenschwester 2004 Oct;23(10):395. PMID: 15551814. ***X-2***

89. Banu NS, Gaze DC, Bruce H, et al.; Markers of muscle ischemia, necrosis, and inflammation following uterine artery embolization in the treatment of symptomatic uterine fibroids. Am J Obstet Gynecol 2007 Mar;196(3):213.e1-5. doi: 10.1016/j.ajog.2006.10.888. PMID: 17346524. ***X-6, X-7***

90. Bara C, Pi L, Haverich A, et al.; Echocardiography in leiomyomatosis of the uterus: how to guide your surgeon. Clin Res Cardiol 2008 Feb;97(2):135-8. doi: 10.1007/s00392-007-0613-x. PMID: 18049830. ***X-2, X-3, X-3d***

91. Barau G; [New interventions. Future perspectives]. Soins Gynecol Obstet Pueric Pediatr 1991 Jun-Jul(121-122):38-40. PMID: 1830172. ***X-2***

92. Barbieri RL; Gonadotropin-releasing hormone agonists and estrogen-progestogen replacement therapy. Am J Obstet Gynecol 1990 Feb;162(2):593-5. PMID: 2137979. ***X-2***

93. Barbieri RL; Ambulatory management of uterine leiomyomata. Clin Obstet Gynecol 1999 Jun;42(2):196-205. PMID: 10370841. ***X-2***

94. Barbieri RL, Dilena M, Chumas J, et al.; Leuprolide acetate depot decreases the number of nucleolar organizer regions in uterine leiomyomata. Fertil Steril 1993 Sep;60(3):569-70. PMID: 8375543. ***X-1, X-1d, X-6, X-7***

95. Barkhatova TP; [Uterine myoma and pregnancy]. Feldsher Akush 1991 Dec;56(12):44-8. PMID: 1790798. ***X-11***

96. Barlow DH, Lumsden MA, Fauser BC, et al.; Individualized vaginal bleeding experience of women with uterine fibroids in the PEARL I randomized controlled trial comparing the effects of ulipristal acetate or placebo. Hum Reprod 2014 Mar;29(3):480-9. doi: 10.1093/humrep/det467. PMID: 24457604. ***X-4, X-6, X-7***

97. Barri-Soldevila PN, Vazquez A; [Current role of conservative surgery]. Med Clin (Barc) 2013 Jul;141 Suppl 1:7-12. doi: 10.1016/s0025-7753(13)70046-0. PMID: 24314561. ***X-2***

98. Bartfai G; Clinical applications of gonadotrophin-releasing hormone and its analogues. Hum Reprod 1988 Jan;3(1):51-7. PMID: 3280595. ***X-2***

99. Bartos PJ; [Laparoscopic hysterectomy of the enlarged uterus: an advanced vaginal technique--retrospective analytic study]. Ceska Gynekol 1998 Feb;63(1):86-7. PMID: 9650395. ***X-3, X-3a***

100. Basama FM, Ghani R; A rapidly growing uterine leiomyoma and postmyomectomy ureteric fistula. Arch Gynecol Obstet 2007 Jan;275(1):57-8. doi: 10.1007/s00404-006-0177-4. PMID: 16847637. ***X-1, X-1g, X-3, X-3d***

101. Basbug M, Tayyar M, Erdogan N; Fibroma of the vulva and uterine leiomyoma. Int J Gynaecol Obstet 1997 Oct;59(1):55-6. PMID: 9359450. ***X-1, X-1g, X-3, X-3d***

102. Basile A, Lupattelli T; Embolization of uterine arteries with type IA utero-ovarian anastomoses. Radiology 2004 Jun;231(3):923; author reply -4. doi: 10.1148/radiol.2313031914. PMID: 15163828. ***X-2***

103. Bats AS, Madelenat P; [GnRH analogues and myomas: somewhat for]. Gynecol Obstet Fertil 2005 Dec;33(12):1023-7. doi: 10.1016/j.gyobfe.2005.10.002. PMID: 16316773. ***X-2***

104. Baytur YB, Ozbilgin K, Cilaker S, et al.; A comparative study of the effect of raloxifene and gosereline on uterine leiomyoma volume changes and estrogen receptor, progesterone receptor, bcl-2 and p53 expression immunohistochemically in premenopausal women. Eur J Obstet Gynecol Reprod Biol 2007 Nov;135(1):94-103. doi: 10.1016/j.ejogrb.2006.07.042. PMID: 16973256. ***X-1, X-1e, X-6, X-7***

105. Bayya J, Minkoff H, Khulpateea N; Tamoxifen and growth of an extrauterine leiomyoma. Eur J Obstet Gynecol Reprod Biol 2008 Nov;141(1):90-1. doi: 10.1016/j.ejogrb.2008.07.001. PMID: 18848745. ***X-1, X-1g, X-3, X-3d***

106. Bedaiwy MA, Paraiso MF; Reply to letter by Dionne. Int Urogynecol J Pelvic Floor Dysfunct 2006 May;17(3):302. doi:

10.1007/s00192-004-1222-0. PMID: 16583122. ***X-2***

107. Bell JG, Shaffer LE, Schrickel-Feller T; Randomized trial comparing 3 methods of postoperative analgesia in gynecology patients: patient-controlled intravenous, scheduled intravenous, and scheduled subcutaneous. Am J Obstet Gynecol 2007 Nov;197(5):472.e1-7. doi: 10.1016/j.ajog.2007.03.039. PMID: 17980179. ***X-1, X-1h, X-5, X-6, X-7***

108. Benagiano G, Kivinen ST, Fadini R, et al.; Zoladex (goserelin acetate) and the anemic patient: results of a multicenter fibroid study. Fertil Steril 1996 Aug;66(2):223-9. PMID: 8690106. ***X-1, X-1e, X-6, X-7***

109. Benagiano G, Morini A, Primiero FM; Fibroids: overview of current and future treatment options. Br J Obstet Gynaecol 1992 Feb;99 Suppl 7:18-22. PMID: 1554684. ***X-2***

110. Benassi L, Lopopolo G, Pazzoni F, et al.; Chemically assisted dissection of tissues: an interesting support in abdominal myomectomy. J Am Coll Surg 2000 Jul;191(1):65-9. PMID: 10898185. ***X-3, X-3f, X-7***

111. Ben-Baruch G, Schiff E, Menashe Y, et al.; Immediate and late outcome of vaginal myomectomy for prolapsed pedunculated submucous myoma. Obstet Gynecol 1988 Dec;72(6):858-61. PMID: 3186093. ***X-2, X-3, X-3c***

112. Benzakine Y, Driguez P; [Diagnostic modalities: indications and place of diagnostic hysteroscopy]. J Gynecol Obstet Biol Reprod (Paris) 1999 Nov;28(7):724-8. PMID: 10624624. ***X-1, X-1c, X-2, X-3***

113. Benzarti H, Mokhtar I, Fazaa B, et al.; [Leiomyoma, a painful cutaneous tumor]. Rev Med Liege 1994 Nov 1;49(11):611-4. PMID: 7800999. ***X-1, X-1g, X-1i, X-2, X-3, X-3d***

114. Beranek JT; Induction of apoptosis by laser: a new therapeutic modality. Lasers Surg Med 1998;23(2):65. PMID: 9738539. ***X-2, X-3, X-3c***

115. Berg A, Sandvik L, Langebrekke A, et al.; A randomized trial comparing monopolar electrodes using glycine 1.5% with two different types of bipolar electrodes (TCRis, Versapoint) using saline, in hysteroscopic surgery. Fertil Steril 2009 Apr;91(4):1273-8. doi: 10.1016/j.fertnstert.2008.01.083. PMID: 18371962. ***X-1, X-1h, X-5, X-6, X-7***

116. Bergsjo P; Acta seventy years ago. Continuing the story of Volume I: operative versus radiological treatment of fibromyomas. Acta Obstet Gynecol Scand 1992 Feb;71(2):95-7. PMID: 1316052. ***X-2***

117. Berman JM, Guido RS, Garza Leal JG, et al.; Three-year outcome of the Halt trial: a prospective analysis of radiofrequency volumetric thermal ablation of myomas. J Minim Invasive Gynecol 2014 Sep-Oct;21(5):767-74. doi: 10.1016/j.jmig.2014.02.015. PMID: 24613404. ***X-3, X-7***

118. Bertrand de Nully M, Nielsen KD, Lykkesfeldt G; [Torsion of the non-pregnant uterus]. Ugeskr Laeger 1988 Apr 18;150(16):983. PMID: 3376225. ***X-1, X-1h, X-1i***

119. Bessenay F, Cravello L, Roger V, et al.; [Vaginal myomectomy]. Contracept Fertil Sex 1998 Jun;26(6):448-51. PMID: 9691523. ***X-1, X-1h, X-3, X-3c***

120. Bezard-Falgas X, Mares P; [Uterine fibroma. Diagnosis, development, treatment]. Rev Prat 1993 Jan 15;43(2):251-7. PMID: 8502951. ***X-1, X-1c, X-2***

121. Bezrukov OF, Voitenko VK; [Giant leiomyoma of the stomach]. Klin Khir 1991(5):74-5. PMID: 1875639. ***X-1, X-1g, X-1h, X-1i***

122. Bhatia K, Doonan Y, Giannakou A, et al.; A randomised controlled trial comparing GnRH antagonist cetrorelix with GnRH agonist leuprorelin for endometrial thinning prior to transcervical resection of endometrium. Bjog

2008 Sep;115(10):1214-24. doi: 10.1111/j.1471-0528.2008.01837.x. PMID: 18715405. ***X-5***

123. Bhatla N, Singla S; Symptomatic uterine fibroids: is uterine artery embolization better than surgery? Natl Med J India 2007 Mar-Apr;20(2):87-8. PMID: 17802988. ***X-2***

124. Bianchi S, Fedele L; The GnRH agonists in the treatment of uterine leiomyomas. Acta Eur Fertil 1989 Jan-Feb;20(1):5-10. PMID: 2675524. ***X-2***

125. Biglia N, Carinelli S, Maiorana A, et al.; Ulipristal acetate: a novel pharmacological approach for the treatment of uterine fibroids. Drug Des Devel Ther 2014;8:285-92. doi: 10.2147/dddt.s54565. PMID: 24591818. ***X-2***

126. Blanda A, Catinella M; [Clinical considerations in an exceptional case of pregnancy with a voluminous fibromatous uterus]. Minerva Ginecol 1987 Jul-Aug;39(7-8):519-23. PMID: 3670702. ***X-1, X-1g, X-3, X-3d***

127. Blandamura M, Oddi M, Cartocci R, et al.; [A new antiestrogenic action inhibiting the conversion of testosterone to estrogens, discovered through the use of cyproterone acetate]. Minerva Ginecol 1986 Sep;38(9):729-35. PMID: 2948139. ***X-1, X-11***

128. Blumenfeld Z; Treatment of uterine leiomyomata by LH-RH agonists. Recent Results Cancer Res 1992;124:19-31. PMID: 1615216. ***X-2***

129. Boos CJ, Calver AL, Moors A, et al.; Uterine artery embolisation for massive uterine fibroids in the presence of submassive pulmonary emboli. Bjog 2005 Oct;112(10):1440-2. doi: 10.1111/j.1471-0528.2005.00724.x. PMID: 16167954. ***X-3, X-3d***

130. Borghese B, Chapron C; Treatment of symptomatic uterine fibroids. N Engl J Med 2007 May 24;356(21):2218-9; author reply 9. PMID: 17526093. ***X-2***

131. Borovskaia VD; [Results of health resort treatment of women with chronic inflammation of the adnexae and uterine myoma]. Vopr Kurortol Fizioter Lech Fiz Kult 1986 Jan-Feb(1):44-6. PMID: 3705493. ***X-1, X-1h, X-2, X-11***

132. Botvin MA, Podedinskii NM, Zuev VM, et al.; [Utilization of biocompatible polymers for conservative surgery of the uterus]. Med Tekh 1994 May-Jun(3):40-1. PMID: 7934733. ***X-11***

133. Botvin MA, Sidorova IS, Guriev TD, et al.; [The use of biocompatible connecting elements in conservative myomectomy]. Sov Med 1991(7):84-6. PMID: 1948358. ***X-11***

134. Boubli L; [Drug treatment of uterine fibromas]. J Gynecol Obstet Biol Reprod (Paris) 1999 Nov;28(7):729-31. PMID: 10624625. ***X-2***

135. Boudouris O, Ferrand S, Guillet JL, et al.; [Paradoxical effects of tamoxifen on the woman's uterus. Apropos of 7 cases of myoma that appeared while under anti-estrogen treatment]. J Gynecol Obstet Biol Reprod (Paris) 1989;18(3):372-8. PMID: 2738326. ***X-3, X-3c, X-3d***

136. Bouret JM; [Role of embolization in myomatous pathology]. J Gynecol Obstet Biol Reprod (Paris) 1999 Nov;28(7):753-60. PMID: 10624629. ***X-1, X-1d, X-2***

137. Bouwsma EV, Hesley GK, Woodrum DA, et al.; Comparing focused ultrasound and uterine artery embolization for uterine fibroids-rationale and design of the Fibroid Interventions: reducing symptoms today and tomorrow (FIRSTT) trial. Fertil Steril 2011 Sep;96(3):704-10. doi: 10.1016/j.fertnstert.2011.06.062. PMID: 21794858. ***X-2***

138. Boyd ME; Myomectomy. Can J Surg 1986 May;29(3):161-3. PMID: 3518894. ***X-2***

139. Bozzini N, Messina ML, Borsari R, et al.; Comparative study of different dosages of goserelin in size reduction of myomatous uteri. J Am Assoc Gynecol Laparosc 2004

Nov;11(4):462-3. PMID: 15701186. ***X-1, X-1e, X-6, X-7***

140. Brannstrom M, Jones I, Lew W, et al.; Ovarian lipoleiomyoma--a rare benign ovarian tumor with pre- and intra-operative features suggestive of malignancy. Acta Obstet Gynecol Scand 2001 Sep;80(9):866-8. PMID: 11531640. ***X-1, X-1g, X-1h, X-1i, X-3, X-3d, X-5***

141. Bravo JJ, Novoa D, Romero R, et al.; [Hemolytic-uremic syndrome after myomectomy]. Nefrologia 2001 Mar-Apr;21(2):217. PMID: 11464658. ***X-1, X-1g, X-3, X-3d***

142. Breckwoldt M, Zahradnik HP, Karck U; [Pharmacology and possibilities for use of gonadotropin releasing hormone analogs]. Gynakologe 1992 Aug;25(4):241-6. PMID: 1398253. ***X-2, X-11***

143. Bren L; Alternatives to hysterectomy. New technologies, more options. FDA Consum 2001 Nov-Dec;35(6):23-8. PMID: 11785489. ***X-2***

144. Bricault I, Ayoubi JM; Is 3-D ultrasound-based virtual hysteroscopy feasible? J Obstet Gynaecol 2002 Jul;22(4):438-9. doi: 10.1080/01443610220141470. PMID: 12521475. ***X-1, X-1c, X-1g, X-3***

145. Brito LG, Panobianco MS, de Azevedo GD, et al.; Motivational factors for women undergoing hysterectomy for uterine leiomyoma. Acta Obstet Gynecol Scand 2013 Nov;92(11):1337-8. doi: 10.1111/aogs.12220. PMID: 23869575. ***X-1, X-1h, X-2***

146. Brodzinski W, Wozikowski B, Dzwoniarkiewicz Z; [Levels of ferritin and iron in women with leiomyoma of the uterus treated surgically]. Ginekol Pol 1992 Jun;63(6):296-9. PMID: 1305130. ***X-3, X-3a, X-3c***

147. Brooks PG; Hysteroscopic surgery using the resectoscope: myomas, ablation, septae & synechiae. Does pre-operative medication help? Clin Obstet Gynecol 1992 Jun;35(2):249-55. PMID: 1638817. ***X-2***

148. Brooks PG, Loffer FD, Serden SP; Resectoscopic removal of symptomatic intrauterine lesions. J Reprod Med 1989 Jul;34(7):435-7. PMID: 2769651. ***X-3,X-3c***

149. Brosens IA; Variable response of uterine leiomyomas after GnRH agonist therapy. Fertil Steril 1997 Nov;68(5):948-9. PMID: 9389836. ***X-2***

150. Brower V; FDA considers restricting or banning laparoscopic morcellation. J Natl Cancer Inst 2014 Oct;106(10). doi: 10.1093/jnci/dju339. PMID: 25313228. ***X-1, X-2, X-3, X-4, X-5, X-6, X-7***

151. Browne RF, McCann J, Johnston C, et al.; Emergency selective arterial embolization for control of life-threatening hemorrhage from uterine fibroids. AJR Am J Roentgenol 2004 Oct;183(4):1025-8. doi: 10.2214/ajr.183.4.1831025. PMID: 15385297. ***X-3, X-3c, X-3d***

152. Brun G; [Uterine fibroma. Diagnosis, development and prognosis, principles of treatment]. Rev Prat 1990 May 1;40(13):1229-33. PMID: 2343258. ***X-1, X-1c, X-2, X-11***

153. Brun JL, Legendre G, Bendifallah S, et al.; [Myomectomy]. Presse Med 2013 Jul-Aug;42(7-8):1117-21. doi: 10.1016/j.lpm.2013.02.317. PMID: 23582900. ***X-2***

154. Buckley BT; Uterine artery embolisation: challenges and opportunities in cross-specialty care. Aust N Z J Obstet Gynaecol 2012 Apr;52(2):103-5. doi: 10.1111/j.1479-828X.2012.01431.x. PMID: 22469021. ***X-1, X-1h, X-2***

155. Buckshee K, Verma A, Karak AK; Leiomyomatosis peritonealis disseminata. Int J Gynaecol Obstet 1998 May;61(2):191-2. PMID: 9639228. ***X-1, X-1g, X-3, X-3d***

156. Buek J; Management options for uterine fibroid tumors. Am Fam Physician 2007 May 15;75(10):1452-3. PMID: 17555138. ***X-2***

157. Bukar M, Audu BM, Mustapha Z, et al.; Uterine leiomyosarcoma arising from a fibroid. J Obstet Gynaecol 2009 Feb;29(2):169-70. doi: 10.1080/01443610802648971. PMID: 19274567. ***X-1, X-1g, X-3, X-3d***

158. Burbank F; Pathologic features of uterine leiomyomas following uterine artery embolization. Int J Gynecol Pathol 2001 Oct;20(4):407-9. PMID: 11603229. ***X-2***

159. Burgudzhieva T; [The laser therapy of wound complications with partial dehiscence following gynecologic operations. Clinical studies]. Akush Ginekol (Sofiia) 1989;28(6):55-60. PMID: 2633645. ***X-1, X-1i, X-3, X-3c***

160. Buttram VC, Jr.; Uterine leiomyomata--aetiology, symptomatology and management. Prog Clin Biol Res 1986;225:275-96. PMID: 3538059. ***X-2***

161. Caglar GS, Tasci Y, Kayikcioglu F; Management of prolapsed pedunculated myomas. Int J Gynaecol Obstet 2005 May;89(2):146-7. doi: 10.1016/j.ijgo.2005.01.018. PMID: 15847881. ***X-2, X-3, X-3a***

162. Caglar GS, Tasci Y, Kayikcioglu F, et al.; Intravenous tranexamic acid use in myomectomy: a prospective randomized double-blind placebo controlled study. Eur J Obstet Gynecol Reprod Biol 2008 Apr;137(2):227-31. doi: 10.1016/j.ejogrb.2007.04.003. PMID: 17499419. ***X-1, X-1e, X-7***

163. Cagnacci A, Pirillo D, Malmusi S, et al.; Early outcome of myomectomy by laparotomy, minilaparotomy and laparoscopically assisted minilaparotomy. A randomized prospective study. Hum Reprod 2003 Dec;18(12):2590-4. PMID: 14645175. ***X-6, X-7***

164. Caird LE, West CP, Lumsden MA, et al.; Medroxyprogesterone acetate with Zoladex for long-term treatment of fibroids: effects on bone density and patient acceptability. Hum Reprod 1997 Mar;12(3):436-40. PMID: 9130735. ***X-5***

165. Calaf J, Arque M, Porta O, et al.; [The fibroid as clinical problem]. Med Clin (Barc) 2013 Jul;141 Suppl 1:1-6. doi: 10.1016/s0025-7753(13)70045-9. PMID: 24314560. ***X-2***

166. Campana L; [What is your roentgen diagnosis? Leiomyoma of the esophagus]. Schweiz Rundsch Med Prax 1990 May 29;79(22):681-2. PMID: 2349427. ***X-1, X-1h, X-1i***

167. Cancelo Hidalgo MJ; [Hormonal treatments for hemorrhaging secondary to fibroids. An alternative or complement to surgery?]. Med Clin (Barc) 2013 Jul;141 Suppl 1:30-4. doi: 10.1016/s0025-7753(13)70050-2. PMID: 24314565. ***X-2***

168. Canis MJ, Triopon G, Darai E, et al.; Adhesion prevention after myomectomy by laparotomy: a prospective multicenter comparative randomized single-blind study with second-look laparoscopy to assess the effectiveness of PREVADH. Eur J Obstet Gynecol Reprod Biol 2014 Jul;178:42-7. doi: 10.1016/j.ejogrb.2014.03.020. PMID: 24841647. ***X-7***

169. Carbonell Esteve JL, Riveron AM, Cano M, et al.; Mifepristone 2.5 mg versus 5 mg daily in the treatment of leiomyoma before surgery. Int J Womens Health 2012;4:75-84. doi: 10.2147/ijwh.s28103. PMID: 22448109. ***X-4, X-7***

170. Carlson KJ, Nichols DH, Schiff I; Indications for hysterectomy. N Engl J Med 1993 Mar 25;328(12):856-60. doi: 10.1056/nejm199303253281207. PMID: 8357364. ***X-2***

171. Carr BR, Breslau NA, Peng N, et al.; Effect of gonadotropin-releasing hormone agonist and medroxyprogesterone acetate on calcium metabolism: a prospective, randomized, double-blind, placebo-controlled, crossover trial. Fertil Steril 2003 Nov;80(5):1216-23. PMID: 14607578. ***X-1, X-1h, X-5, X-6, X-7***

172. Carvajal JC, Galvez V, Messina E, et al.; [Hysterectomy by videolaparoscopy. Use of the

CASH technique]. Rev Chil Obstet Ginecol 1993;58(3):190-5; discussion 5-6. PMID: 7991830. ***X-2, X-11***

173. Cass I, Heller DS, Goldstein M, et al.; Pelvic mass as the initial symptom of ovarian leiomyoma. Mt Sinai J Med 1990 Mar;57(2):122-4. PMID: 2195320. ***X-1, X-1g, X-1i, X-3, X-3d***

174. Catherino WH, Parrott E, Segars J; Proceedings from theNational Institute of Child Health and Human Development conference on the Uterine Fibroid Research Update Workshop. Fertil Steril 2011 Jan;95(1):9-12. doi: 10.1016/j.fertnstert.2010.08.049. PMID: 20883986. ***X-2***

175. Cavkaytar S, Karaer A, Ozbagi T; Primary ovarian leiomyoma in a postmenopausal woman. J Obstet Gynaecol 2010;30(7):746-7. doi: 10.3109/01443615.2010.501924. PMID: 20925633. ***X-1, X-1g, X-3, X-3d***

176. Cea-Calvo L, Lozano F, Pombo M, et al.; Images in cardiovascular medicine. Uterine intravenous leiomyomatosis extending through the inferior vena cava into the right cardiac cavities. Circulation 2000 Feb 8;101(5):581-3. PMID: 10662757. ***X-1, X-1g, X-1h, X-3, X-3d***

177. Celik H, Ayar A, Kilic N; Effects of goserelin administration before myomectomy on plasma homocysteine levels in patients with symptomatic uterine leiomyomata. Fertil Steril 2003 Oct;80(4):1060-1. PMID: 14556836. ***X-2, X-3, X-6, X-7***

178. Celik H, Sapmaz E; Use of a single preoperative dose of misoprostol is efficacious for patients who undergo abdominal myomectomy. Fertil Steril 2003 May;79(5):1207-10. PMID: 12738519. ***X-1, X-1e, X-7***

179. Celik H, Sapmaz E, Serhatlioglu S, et al.; Effect of intravaginal misoprostol use on uterine artery blood flow in patients with myoma uteri. Fertil Steril 2003 Dec;80(6):1526-8. PMID: 14667899. ***X-2, X-6, X-7***

180. Chabanne F, Wallez JC, Lansac J; [Deciding on a cesarean after a laparoscopic myomectomy?]. Contracept Fertil Sex 1997 Oct;25(10):753-6. PMID: 9424213. ***X-2, X-11***

181. Chan LY; The use of vaginal misoprostol before myomectomy. Fertil Steril 2004 Apr;81(4):1160; author reply -1. doi: 10.1016/j.fertnstert.2004.01.010. PMID: 15066492. ***X-2***

182. Chang A, Natarajan S; Polypoid endometriosis. Arch Pathol Lab Med 2001 Sep;125(9):1257. doi: 10.1043/0003-9985(2001)125<1257:pe>2.0.co;2. PMID: 11520289. ***X-1, X-1g, X-1h, X-3, X-3d***

183. Chang FW, Yu MH, Ku CH, et al.; Effect of uterotonics on intra-operative blood loss during laparoscopy-assisted vaginal hysterectomy: a randomised controlled trial. Bjog 2006 Jan;113(1):47-52. doi: 10.1111/j.1471-0528.2005.00804.x. PMID: 16398771. ***X-1, X-1h, X-6, X-7***

184. Chang KJ, Yoshinaka R, Nguyen P; Endoscopic ultrasound-assisted band ligation: a new technique for resection of submucosal tumors. Gastrointest Endosc 1996 Dec;44(6):720-2. PMID: 8979064. ***X-1, X-1g, X-1i, X-3 X-3d, X-5***

185. Chang MH, Chew MH, Chew GK; Large abdominal-pelvic tumors: a diagnostic conundrum. Gastroenterology 2014 May;146(5):e3-5. doi: 10.1053/j.gastro.2013.11.039. PMID: 24680806. ***X-1, X-2, X-3***

186. Chang WC, Chou LY, Chang DY, et al.; Simultaneous laparoscopic uterine artery ligation and laparoscopic myomectomy for symptomatic uterine myomas with and without in situ morcellation. Hum Reprod 2011 Jul;26(7):1735-40. doi: 10.1093/humrep/der142. PMID: 21540245. ***X-3, X-3a***

187. Chao HT, Wang PH; Fertility outcomes after uterine artery occlusion in the management of women with symptomatic uterine fibroids. Taiwan J Obstet Gynecol 2014 Mar;53(1):1-2.

doi: 10.1016/j.tjog.2012.10.006. PMID: 24767636. ***X-2***

188. Chapman A, ter Haar G; Thermal ablation of uterine fibroids using MR-guided focused ultrasound-a truly non-invasive treatment modality. Eur Radiol 2007 Oct;17(10):2505-11. doi: 10.1007/s00330-007-0644-8. PMID: 17473924. ***X-2***

189. Chapman R; Treatment of large uterine fibroids. Br J Obstet Gynaecol 1997 Jul;104(7):867. PMID: 9236659. ***X-2***

190. Chapman R; The induction of apoptosis by laser: a new therapeutic modality. Lasers Surg Med 1998;23(5):247. PMID: 9888318. ***X-2***

191. Chapman R; Successful pregnancies following laser-induced interstitial thermotherapy (LITT) for treatment of large uterine leiomyomas by a minimally invasive method. Acta Obstet Gynecol Scand 1998 Nov;77(10):1024-5. PMID: 9849850. ***X-1, X-1g, X-3, X-3d***

192. Chappatte O; Current fibroid management. Practitioner 1999 Jun;243(1599):474-6, 9, 81-3. PMID: 10476566. ***X-2***

193. Chapron C, Dubuisson JB, Aubert V, et al.; Total laparoscopic hysterectomy: preliminary results. Hum Reprod 1994 Nov;9(11):2084-9. PMID: 7868679. ***X-3, X-3c, X-3f***

194. Chapron C, Dubuisson JB, Chavet X, et al.; [Uterine myoma: modalities and indications for coelioscopic treatment]. Arch Gynecol Obstet 1994;255 Suppl 2:S335-44. PMID: 7847925. ***X-2, X-3, X-3c***

195. Chapron C, Fernandez B, Fauconnier A, et al.; [Indications and modalities of conservative surgical treatment of interstitial and sub-serous myomas]. J Gynecol Obstet Biol Reprod (Paris) 1999 Nov;28(7):732-7. PMID: 10624626. ***X-1, X-1h, X-2***

196. Chavez NF, Stewart EA; Medical treatment of uterine fibroids. Clin Obstet Gynecol 2001 Jun;44(2):372-84. PMID: 11347559. ***X-2***

197. Chel'tsova NV; [Rehabilitative treatment of patients undergoing an operation for uterine myoma]. Med Sestra 1987 Jun;46(6):59-61. PMID: 3669985. ***X-11***

198. Chen CL; [Current situation and development of transcatheter technique in obstetrics and gynecology]. Zhonghua Fu Chan Ke Za Zhi 2003 Aug;38(8):506-9. PMID: 14627044. ***X-2***

199. Chen ZY, Jin HM, Shi HY; [Clinical efficacy of Gengxueting and its effect on estrogen receptor and progesterone receptor in patients with hysteromyoma]. Zhongguo Zhong Xi Yi Jie He Za Zhi 2008 Mar;28(3):219-21. PMID: 18476420. ***X-1, X-1e***

200. Cheng C, Zhao T, Xue M, et al.; Use of suction curettage in operative hysteroscopy. J Minim Invasive Gynecol 2009 Nov-Dec;16(6):739-42. doi: 10.1016/j.jmig.2009.07.010. PMID: 19896601. ***X-6, X-7***

201. Chez RA; Etiology and treatment of uterine fibroids. Altern Ther Health Med 2002 Mar-Apr;8(2):32-3. PMID: 11890383. ***X-2***

202. Chiang AJ, Wang YY; A string of myomata. J Minim Invasive Gynecol 2007 Nov-Dec;14(6):679. doi: 10.1016/j.jmig.2007.02.002. PMID: 17980325. ***X-1, X-1g, X-2, X-3, X-3d***

203. Chigbu CO, Iloabachie GC; Intrauterine Foley urethral catheter for postmyomectomy uterine bleeding. Int J Gynaecol Obstet 2006 Nov;95(2):175-6. doi: 10.1016/j.ijgo.2006.06.017. PMID: 16916516. ***X-1, X-1g, X-1h, X-1i, X-2, X-3, X-3d, X-4, X-7***

204. Chikala ET, Chernetskii VB, Rozhnovianu GA; [Leiomyoma and leiomyosarcoma of the jejunum complicated by hemorrhage]. Klin Khir 1990(2):55. PMID: 2342281. ***X-1, X-1g, X-1h, X-1i***

205. Chong RK, Thong PH, Tan SL, et al.; Myomectomy: indications, results of surgery and relation to fertility. Singapore Med J 1988 Feb;29(1):35-7. PMID: 3406762. ***X-3, X-3a, X-3f***

206. Chrisman HB, Rajeswaran S, Dhand S, et al.; Effect of postprocedural pelvic MR imaging on medical decision-making in women who have undergone uterine artery embolization. J Vasc Interv Radiol 2009 Jul;20(7):977-80. doi: 10.1016/j.jvir.2009.03.041. PMID: 19497764. ***X-1, X-3, X-3c, X-3f***

207. Christman GM, McCarthy JD; Gene therapy and uterine leiomyomas. Clin Obstet Gynecol 2001 Jun;44(2):425-35. PMID: 11345003. ***X-1, X-1b, X-2***

208. Chryssikopoulos A, Loghis C; Indications and results of total hysterectomy. Int Surg 1986 Jul-Sep;71(3):188-94. PMID: 3771122. ***X-3, X-3f***

209. Chung TK, Chan MY, Stock AI; Myomectomy in the treatment of postpartum haemorrhage. Br J Obstet Gynaecol 1994 Jan;101(1):73-4. PMID: 8297876. ***X-1, X-1g, X-3, X-3d***

210. Cilley RE, Colletti LM, Dent TL, et al.; Management of common gynecologic problems encountered during abdominal exploration. Am Surg 1987 Nov;53(11):617-21. PMID: 3688657. ***X-2***

211. Cittadini E; Laparoscopic myomectomy: the Italian experience. J Am Assoc Gynecol Laparosc 1998 Feb;5(1):7-9. PMID: 9454869. ***X-2***

212. Cobellis L, Pecori E, Cobellis G; Hemostatic technique for myomectomy during cesarean section. Int J Gynaecol Obstet 2002 Dec;79(3):261-2. PMID: 12445997. ***X-2, X-3, X-3c***

213. Coddington CC, Collins RL, Shawker TH, et al.; Long-acting gonadotropin hormone-releasing hormone analog used to treat uteri. Fertil Steril 1986 May;45(5):624-9. PMID: 3084300. ***X-3, X-3c***

214. Coddington CC, Grow DR, Ahmed MS, et al.; Gonadotropin-releasing hormone agonist pretreatment did not decrease postoperative adhesion formation after abdominal myomectomy in a randomized control trial. Fertil Steril 2009 May;91(5):1909-13. doi: 10.1016/j.fertnstert.2008.02.128. PMID: 18439584. ***X-1, X-1e, X-7***

215. Cohen J; [Fibroma: surgical myomectomy or embolization or GnRH analogs? Intramural and sub-serous fibroma: start with medical treatment!]. Gynecol Obstet Fertil 2001 Jan;29(1):64-6. PMID: 11217196. ***X-2***

216. Cohen J; [GnRH analogues and myomas: which strategy?]. Gynecol Obstet Fertil 2006 May;34(5):462. doi: 10.1016/j.gyobfe.2006.03.006. PMID: 16630742. ***X-2***

217. Cohen J; Save my uterus, take the fibroids. AWHONN Lifelines 2006 Feb-Mar;10(1):11. doi: 10.1111/j.1552-6356.2006.00005.x. PMID: 16542325. ***X-2***

218. Concin H, Bosch H, Schwarzler P; [Hysteroscopy--applications and risks. Hysteroscopy versus fractionated curettage: therapeutic insufficiency of abrasion]. Gynakol Geburtshilfliche Rundsch 1995;35(2):114-6. PMID: 7620377. ***X-11***

219. Cornier E; [Ambulatory hysterofibroscopic treatment of persistent metrorrhagias using the Nd:YAG laser]. J Gynecol Obstet Biol Reprod (Paris) 1986;15(5):661-4. PMID: 3760478. ***X-1, X-2, X-3, X-3c***

220. Corson SL; Operative hysteroscopy for infertility. Clin Obstet Gynecol 1992 Jun;35(2):229-41. PMID: 1638815. ***X-2***

221. Cosson M, Vinatier D, Subtil D; [Indications and modalities of radical surgical treatment in sub-serous and interstitial myomas].

J Gynecol Obstet Biol Reprod (Paris) 1999 Nov;28(7):738-47. PMID: 10624627. ***X-2, X-11***

222. Costantino M, Lee J, McCullough M, et al.; Bilateral versus unilateral femoral access for uterine artery embolization: results of a randomized comparative trial. J Vasc Interv Radiol 2010 Jun;21(6):829-35; quiz 35. doi: 10.1016/j.jvir.2010.01.042. PMID: 20399113. ***X-6, X-7***

223. Coutinho EM, Boulanger GA, Goncalves MT; Regression of uterine leiomyomas after treatment with gestrinone, an antiestrogen, antiprogesterone. Am J Obstet Gynecol 1986 Oct;155(4):761-7. PMID: 3532799. ***X-3, X-3f, X-7***

224. Coutinho EM, Goncalves MT; Long-term treatment of leiomyomas with gestrinone. Fertil Steril 1989 Jun;51(6):939-46. PMID: 2656310. ***X-1h (drug not approved for use in US)***

225. Cowan BD, Knobloch RP, Meeks GR, et al.; Transcervical resection of submucous uterine fibroids: an alternative approach to management. J Miss State Med Assoc 1989 Jan;30(1):1-3. PMID: 2926801. ***X-3, X-3c***

226. Cramer SF; Effects of gonadotropin-releasing hormone agonists on uterine leiomyomas. Arch Pathol Lab Med 1998 Dec;122(12):1045-6. PMID: 9870847. ***X-2***

227. Cravello L; [Indications and modalities of surgical treatment for sub-mucosal myomas]. J Gynecol Obstet Biol Reprod (Paris) 1999 Nov;28(7):748-52. PMID: 10624628. ***X-2***

228. Croxtall JD; Ulipristal acetate: in uterine fibroids. Drugs 2012 May 28;72(8):1075-85. doi: 10.2165/11209400-000000000-00000. PMID: 22568731. ***X-2***

229. Csatlos E, Rigo J, Jr., Szabo I, et al.; [Uterine leiomyoma]. Orv Hetil 2010 Oct 17;151(42):1734-41. doi: 10.1556/oh.2010.28977. PMID: 20889441. ***X-2***

230. Cuce F, Karasahin E, Sonmez G; Re: Uterine fibroid treatment planning with the diffusion weighted imaging tool. Korean J Radiol 2013 May-Jun;14(3):547. doi: 10.3348/kjr.2013.14.3.547. PMID: 23690729. ***X-1, X-2, X-3***

231. Cyr E; Uterine fibroid embolization. Radiol Technol 2001 Sep-Oct;73(1):69-70. PMID: 11579772. ***X-2***

232. Dadak C, Feiks A; [Organ-sparing surgery of leiomyomas of the uterus in young females]. Zentralbl Gynakol 1988;110(2):102-6. PMID: 3364058. ***X-3, X-3c, X-3f***

233. Dajer-Fadel WL, Flores-Calderon O, Ramirez-Garcia AJ; Retroperitoneal leiomyoma that infiltrated into the right ventricle. Asian Cardiovasc Thorac Ann 2013 Jun;21(3):370. doi: 10.1177/0218492312451919. PMID: 24570514. ***X-1, X-3, X-3d***

234. Damewood MD, Rock JA; Reproductive uterine surgery. Obstet Gynecol Clin North Am 1987 Dec;14(4):1049-68. PMID: 3328123. ***X-2***

235. Dandolu V, Lorico A; Outcome of uterine embolization and hysterectomy for leiomyomas. Am J Obstet Gynecol 2005 Jul;193(1):304-5; author reply 5-6. doi: 10.1016/j.ajog.2005.01.082. PMID: 16021096. ***X-2***

236. D'Angelo A, Amso NN, Wood A; Uterine leiomyosarcoma discovered after uterine artery embolisation. J Obstet Gynaecol 2003 Nov;23(6):686-7. doi: 10.1080/01443610310001609597. PMID: 14617492. ***X-1, X-1g, X-3***

237. Darai E, Soriano D, Kimata P, et al.; Vaginal hysterectomy for enlarged uteri, with or without laparoscopic assistance: randomized study. Obstet Gynecol 2001 May;97(5 Pt 1):712-6. PMID: 11339921. ***X-5, X-7***

238. Dariushnia SR, Nikolic B, Stokes LS, et al.; Quality improvement guidelines for uterine artery embolization for symptomatic leiomyomata. J Vasc Interv Radiol 2014 Nov;25(11):1737-47. doi:

10.1016/j.jvir.2014.08.029. PMID: 25442136. ***X-2***

239. Darney PD; Sonographically guided extraction of a submucous myoma. Obstet Gynecol 1985 Nov;66(5):731-2. PMID: 3903586. ***X-1, X-1g, X-3, X-3d***

240. Darwish AM, Hassan ZZ, Attia AM, et al.; Biological effects of distension media in bipolar versus monopolar resectoscopic myomectomy: a randomized trial. J Obstet Gynaecol Res 2010 Aug;36(4):810-7. doi: 10.1111/j.1447-0756.2010.01244.x. PMID: 20666950. ***X-4***

241. Davies A; Treatment with a gonadotrophin releasing hormone agonist before hysterectomy for leiomyomas: results of a multicentre, randomised controlled trial. Br J Obstet Gynaecol 1999 Jul;106(7):751-2. PMID: 10428541. ***X-2***

242. Davis SR; "Add-back" estrogen reverses cognitive deficits induced by a gonadotropin-releasing hormone agonist in women with leiomyomata uteri. J Clin Endocrinol Metab 1997 Feb;82(2):702-3. doi: 10.1210/jcem.82.2.3771-3. PMID: 9024281. ***X-2***

243. de Aloysio D, Altieri P, Penacchioni P, et al.; Bleeding patterns in recent postmenopausal outpatients with uterine myomas: comparison between two regimens of HRT. Maturitas 1998 Jun 17;29(3):261-4. PMID: 9699198. ***X-1, X-1i, X-3, X-3b***

244. De Falco M, Staibano S, D'Armiento FP, et al.; Preoperative treatment of uterine leiomyomas: clinical findings and expression of transforming growth factor-beta3 and connective tissue growth factor. J Soc Gynecol Investig 2006 May;13(4):297-303. doi: 10.1016/j.jsgi.2006.02.008. PMID: 16697947. ***X-1, X-1e, X-7***

245. De Iaco PA, Muzzupapa G, Golfieri R, et al.; A uterine wall defect after uterine artery embolization for symptomatic myomas. Fertil Steril 2002 Jan;77(1):176-8. PMID: 11779611. ***X-1, X-1g, X-3, X-3d***

246. de la Linde CM, Lopez MI, Ortiz JM, et al.; [Selective intubation through a rigid bronchoscope]. Rev Esp Anestesiol Reanim 2005 Oct;52(8):509-11. PMID: 16281752. ***X-1, X-1i, X-2***

247. De Leo V, De Palma P, Ditto A, et al.; Total abdominal hysterectomy: a randomized study comparing two techniques. Eur J Obstet Gynecol Reprod Biol 1999 Aug;85(2):141-5. PMID: 10584626. ***X-1, X-1h***

248. De Leo V, la Marca A, Morgante G, et al.; Administration of somatostatin analogue reduces uterine and myoma volume in women with uterine leiomyomata. Fertil Steril 2001 Mar;75(3):632-3. PMID: 11239556. ***X-3, X-3c***

249. De Lia JE, Michelin DP, Johnson SC, et al.; Cherney versus midline vertical incision for myomectomy or hysterectomy of a significantly enlarged uterus. Am J Obstet Gynecol 1995 Dec;173(6):1714-7; discussion 7-8. PMID: 8610750. ***X-3, X-3b***

250. Decenzo JA; Iatrogenic endometriosis caused by uterine morcellation during a supracervical hysterectomy. Obstet Gynecol 2004 Mar;103(3):583; author reply -4. PMID: 15024758. ***X-2***

251. Demello AB; Uterine artery embolization. Aorn j 2001 Apr;73(4):790-2, 4-8, 800-4 passim; quiz 9-14. PMID: 11303469. ***X-2, X-3, X-3d***

252. Demopoulos RI, Mesia AF; Effects of leuprolide acetate on treatment of leiomyomata--clues to mechanisms of action. Adv Anat Pathol 1998 Mar;5(2):129-36. PMID: 9868519. ***X-2***

253. Dessole S, Rubattu G, Capobianco G, et al.; Utility of bipolar electrocautery scissors for abdominal hysterectomy. Am J Obstet Gynecol 2000 Aug;183(2):396-9. doi: 10.1067/mob.2000.105911. PMID: 10942476. ***X-6, X-7***

254. Dessolle L, Darai E; [Uterine fibromyoma. Diagnosis, evolution, treatment].

Rev Prat 1999 Dec 1;49(19):2161-7. PMID: 10649654. ***X-1, X-1c, X-1h, X-2***

255. Devireddy RV, Coad JE, Bischof JC; Microscopic and calorimetric assessment of freezing processes in uterine fibroid tumor tissue. Cryobiology 2001 Jun;42(4):225-43. doi: 10.1006/cryo.2001.2327. PMID: 11748932. ***X-1, X-1a, X-1h, X-2***

256. Di Nardo MA, Annunziata ML, Ammirabile M, et al.; Pelvic adhesion and gonadotropin-releasing hormone analogue: effects of triptorelin acetate depot on coagulation and fibrinolytic activities. Reprod Sci 2012 Jun;19(6):615-22. doi: 10.1177/1933719111428517. PMID: 22344729. ***X-6, X-7***

257. Dicker D, Dekel A, Orvieto R, et al.; The controversy of laparoscopic myomectomy. Hum Reprod 1996 May;11(5):935-7. PMID: 8815068. ***X-2***

258. Dicker D, Dekel A, Orvieto R, et al.; [Laparoscopic myomectomy]. Harefuah 1998 Oct;135(7-8):310-2. PMID: 9885681. ***X-11***

259. Diemer HP, Kozlowski P; [Pregnancy and myomas--when operate?]. Gynakologe 1990 Apr;23(2):71-4. PMID: 2194912. ***X-1, X-1i, X-2***

260. Ding DC, Chu TY, Hsu YH; Lipoleiomyoma of the uterus. Taiwan J Obstet Gynecol 2010 Mar;49(1):94-6. doi: 10.1016/s1028-4559(10)60018-6. PMID: 20466302. ***X-3, X-3d***

261. Ding DC, Hwang KS; Female acute urinary retention caused by anterior deflection of the cervix which was augmented by an uterine myoma. Taiwan J Obstet Gynecol 2008 Sep;47(3):350-1. doi: 10.1016/s1028-4559(08)60141-2. PMID: 18936006. ***X-1, X-3, X-3d***

262. Disu S, Kalu E; The effects of uterine artery embolisation and surgical treatment on ovarian function in women with uterine fibroids. Bjog 2010 Dec;117(13):1663; author reply -4. doi: 10.1111/j.1471-0528.2010.02747.x. PMID: 21078059. ***X-2***

263. Donnez J, Hervais Vivancos B, Kudela M, et al.; A randomized, placebo-controlled, dose-ranging trial comparing fulvestrant with goserelin in premenopausal patients with uterine fibroids awaiting hysterectomy. Fertil Steril 2003 Jun;79(6):1380-9. PMID: 12798886. ***X-6, X-7***

264. Donnez J, Mathieu PE, Bassil S, et al.; Laparoscopic myomectomy today. Fibroids: management and treatment: the state of the art. Hum Reprod 1996 Sep;11(9):1837-40. PMID: 8921049. ***X-2***

265. Donnez J, Nisolle M; Hysteroscopic surgery. Curr Opin Obstet Gynecol 1992 Jun;4(3):439-46. PMID: 1623154. ***X-2***

266. Donnez J, Nisolle M, Clerckx F, et al.; Advanced endoscopic techniques used in dysfunctional bleeding, fibroids and endometriosis, and the role of gonadotrophin-releasing hormone agonist treatment. Br J Obstet Gynaecol 1994 May;101 Suppl 10:2-9. PMID: 8199099. ***X-2***

267. Donnez J, Nisolle M, Grandjean P, et al.; The place of GnRH agonists in the treatment of endometriosis and fibroids by advanced endoscopic techniques. Br J Obstet Gynaecol 1992 Feb;99 Suppl 7:31-3. PMID: 1532508. ***X-1, X-1e, X-3, X-3f***

268. Donnez J, Tatarchuk TF, Bouchard P, et al.; Ulipristal acetate versus placebo for fibroid treatment before surgery. N Engl J Med 2012 Feb 2;366(5):409-20. doi: 10.1056/NEJMoa1103182. PMID: 22296075. ***X-1, X-1e, X-6, X-7***

269. Donnez J, Tomaszewski J, Vazquez F, et al.; Ulipristal acetate versus leuprolide acetate for uterine fibroids. N Engl J Med 2012 Feb 2;366(5):421-32. doi: 10.1056/NEJMoa1103180. PMID: 22296076. ***X-1, X-1e, X-6, X-7***

270. Doring GK, Larm S; [Conservative procedures in 64 pregnant patients with myoma: the course of pregnancy, labor, and the puerperium]. Geburtshilfe Frauenheilkd 1987 Jan;47(1):26-9. doi: 10.1055/s-2008-1035767. PMID: 3552854. ***X-3, X-3c***

271. Dorr A; [Proliferative metastasizing leiomyoma of the uterus]. Cesk Gynekol 1990 May;55(4):278-80. PMID: 2372836. ***X-1, X-1h, X-11***

272. Dousias V, Paraskevaidis E, Dalkalitsis N, et al.; Recombinant human erythropoietin in mildly anemic women before total hysterectomy. Clin Exp Obstet Gynecol 2003;30(4):235-8. PMID: 14664421. ***X-6, X-7***

273. Dover RW, Torode HW, Briggs GM; Uterine artery embolisation for symptomatic fibroids. Med J Aust 2000 Mar 6;172(5):233-6. PMID: 10776397. ***X-2***

274. Drahonovsky J, Pan M, Baresova S, et al.; [Clinical comparison of laparoscopy-assisted vaginal hysterectomy (LAVH) and total laparoscopy hysterectomy (TLH) in women with benign disease of uterus--a prospective randomized study]. Ceska Gynekol 2006 Dec;71(6):431-7. PMID: 17236400. ***X-1, X-1h***

275. Driessen F; Myomectomy in treatment of uterine fibroids. Trop Doct 1985 Apr;15(2):68. PMID: 4002330. ***X-2***

276. Dubinsky T, Abu-Gazzeh Y, Stroehlein K; Role of transvaginal sonography and endometrial biopsy in the evaluation of dysfunctional uterine bleeding in premenopausal women. J Clin Ultrasound 1998 Mar-Apr;26(3):180-1. PMID: 9502044. ***X-1, X-1c, X-3***

277. Dubuisson JB; Management of leiomyomata. Hum Reprod Update 2000 Nov-Dec;6(6):587. PMID: 11129691. ***X-2***

278. Dubuisson JB; [The limits of laparoscopic myomectomy. Gynecol Obstet Fertil 2005;33:44-9]. Gynecol Obstet Fertil 2005 Jul-Aug;33(7-8):553-4. doi: 10.1016/j.gyobfe.2005.06.005. PMID: 16005665. ***X-2***

279. Dubuisson JB; [How I perform...the preventive occlusion of the uterine arteries before myomectomy or hysterectomy?]. Gynecol Obstet Fertil 2007 Dec;35(12):1264-7. doi: 10.1016/j.gyobfe.2007.10.013. PMID: 18035578. ***X-2***

280. Dubuisson JB, Chapron C; Laparoscopic myomectomy today. A good technique when correctly indicated. Hum Reprod 1996 May;11(5):934-5. PMID: 8815067. ***X-2, X-3, X-3c***

281. Dubuisson JB, Chapron C; [Uterine fibroma. Diagnosis, development, treatment]. Rev Prat 1996 Jan 1;46(1):107-12. PMID: 8596883. ***X-2, X-11***

282. Dubuisson JB, Chapron C, Fauconnier A; Laparoscopic myomectomy. Operative technique and results. Ann N Y Acad Sci 1997 Sep 26;828:326-31. PMID: 9329853. ***X-3, X-3c***

283. Dubuisson JB, Chapron C, Fauconnier A, et al.; Laparoscopic myomectomy fertility results. Ann N Y Acad Sci 2001 Sep;943:269-75. PMID: 11594546. ***X-1, X-3, X-3c, X-3f***

284. Dubuisson JB, Chapron C, Fauconnier A, et al.; [Fibroma: surgical myomectomy or embolization or GnRH analogs? Does myomectomy by laparoscopy have a justifiable place in the therapeutic strategy today?]. Gynecol Obstet Fertil 2001 Jan;29(1):67-72. PMID: 11217198. ***X-2, X-11***

285. Dueholm M; [Therapeutic methods for myoma in 2007]. Ugeskr Laeger 2007 Apr 23;169(17):1544. PMID: 17484820. ***X-2***

286. Dyer JD; Nontarget embolisation or local effect of infarction? Cardiovasc Intervent Radiol 2013 Aug;36(4):1172. doi: 10.1007/s00270-013-0637-8. PMID: 23674272. ***X-2***

287. Eckey T, Neumann A, Bohlmann MK, et al.; [Non-invasive thermoablation of symptomatic uterine fibroids with magnetic

resonance-guided high-energy ultrasound]. Radiologe 2011 Jul;51(7):610-9. doi: 10.1007/s00117-010-2117-3. PMID: 21660621. ***X-2, X-3, X-3c***

288. Edelman MA, Keller RJ, Gendal ES, et al.; Bleeding duodenal leiomyoma. Mt Sinai J Med 1990 Jan;57(1):37-9. PMID: 2320021. ***X-1, X-1g, X-1i, X-3, X-3d, X-5***

289. Edens MS, Heath AM; Theriogenology question of the month. Histologic examination of tissue sections of the mass. J Am Vet Med Assoc 2001 Dec 15;219(12):1683-5. PMID: 11767917. ***X-1, X-1h, X-1i, X-2***

290. Edozien LC; Costing magnetic resonance-guided focused ultrasound surgery, a new treatment for symptomatic fibroids. Bjog 2008 Sep;115(10):1321. doi: 10.1111/j.1471-0528.2008.01835.x. PMID: 18715421. ***X-2***

291. Ehigiegba AE, Ande AB, Ojobo SI; Caesarean myomectomy: new frontier in surgical practice. Afr J Reprod Health 2003 Apr;7(1):125. PMID: 12816320. ***X-2***

292. Eizenberg DH; Goserelin reduction of uterine fibroids prior to vaginal hysterectomy. Aust N Z J Obstet Gynaecol 1995 Feb;35(1):109-10. PMID: 7771988. ***X-1, X-1g, X-3, X-3d***

293. El Behery MM, Zaitoun MM, Siam S, et al.; Three-dimensional power Doppler study of changes in uterine vascularity after absorbable cervical tourniquet during open myomectomy. Arch Gynecol Obstet 2011 Jul;284(1):157-61. doi: 10.1007/s00404-010-1615-x. PMID: 20700742. ***X-4***

294. El Hachem L, Small E, Chung P, et al.; Randomized controlled double-blind trial of transversus abdominis plane block versus trocar site infiltration in gynecologic laparoscopy. Am J Obstet Gynecol 2015 Feb;212(2):182.e1-9. doi: 10.1016/j.ajog.2014.07.049. PMID: 25088860. ***X-1, X-1h, X-5***

295. Eldar-Geva T, Healy DL; Other medical management of uterine fibroids. Baillieres Clin Obstet Gynaecol 1998 Jun;12(2):269-88. PMID: 10023422. ***X-2***

296. Elenkov C, Tzvetkov M, Kumanov H; [Obstruction of the upper urinary tract following gynecological interventions for neoplastic diseases of female genitalia]. Khirurgiia (Sofiia) 1999;55(3):37-46. PMID: 11194669. ***X-1, X-1i***

297. Elkington NM, Carlton M; Recurrent intravenous leiomyomatosis with extension up the inferior vena cava. Aust N Z J Obstet Gynaecol 2005 Apr;45(2):167. doi: 10.1111/j.1479-828X.2005.00355.x. PMID: 15760324. ***X-1, X-1g, X-3, X-5***

298. Ellenbogen A, Shulman A, Libal Y, et al.; Complication of triptorelin treatment for uterine myomas. Lancet 1989 Jul 15;2(8655):167-8. PMID: 2567943. ***X-1, X-1g, X-3, X-3d***

299. Elliot AP, Heazell AE, Judge JK, et al.; An evaluation of the use of an intra-operative uterine tourniquet during multiple myomectomy: does this reduce blood loss and the need for blood transfusion? J Obstet Gynaecol 2005 May;25(4):382-3. doi: 10.1080/01443610500119630. PMID: 16091326. ***X-3, X-3a***

300. Ellis PK, Kelly IM, Fogarty PP; The use of transcatheter embolisation to treat uterine fibroids. Ulster Med J 1998 Nov;67(2):139-41. PMID: 9885556. ***X-1, X-1g, X-3, X-3d***

301. El-Shawarby SA, Hassan M, Gangooly S, et al.; A novel application of the Lap Loop system in day case laparoscopic myomectomy prior to IVF. J Obstet Gynaecol 2007 May;27(4):437-8. doi: 10.1080/01443610701359605. PMID: 17654211. ***X-3, X-3d***

302. Emembolu JO; Uterine fibromyomata: presentation and management in northern Nigeria. Int J Gynaecol Obstet 1987 Oct;25(5):413-6. PMID: 2889637. ***X-3, X-3a, X-3c, X-4, X-5***

303. Emons G, Kiesel L, Runnebaum I, et al.; [Comment by the AGO Uterus Committee on

the consensus publication of the 3rd Radiologic-Gynecologic Expert Assembly on the treatment of uterine leiomyoma by uterine artery embolization in Munich 15 January 2010]. Rofo 2010 Nov;182(11):1016; author reply -7. doi: 10.1055/s-0029-1245774. PMID: 21031324. ***X-2***

304. Endzinas Zh A; [Giant uterine myoma in large unreduced postoperative ventral hernia]. Khirurgiia (Mosk) 1987 Apr(4):126-7. PMID: 3599718. ***X-1, X-1g, X-3, X-3d***

305. Engel JB, Audebert A, Frydman R, et al.; Presurgical short term treatment of uterine fibroids with different doses of cetrorelix acetate: a double-blind, placebo-controlled multicenter study. Eur J Obstet Gynecol Reprod Biol 2007 Oct;134(2):225-32. doi: 10.1016/j.ejogrb.2006.07.018. PMID: 16930803. ***X-1e, X-7***

306. Englander MJ, Siskin GP, Dowling K, et al.; Uterine fibroid embolization without the use of iodinated contrast material. J Vasc Interv Radiol 2002 Apr;13(4):427-9. PMID: 11932377. ***X-1, X-1g, X-2***

307. Engman M, Granberg S, Williams AR, et al.; Mifepristone for treatment of uterine leiomyoma. A prospective randomized placebo controlled trial. Hum Reprod 2009 Aug;24(8):1870-9. doi: 10.1093/humrep/dep100. PMID: 19389793. ***X-6, X-7***

308. Erny R, Milliet E; [Treatment of uterine fibroma using LH-RH analogs and gestrinone. Limits and indications]. Rev Fr Gynecol Obstet 1990 Feb;85(2):73-7. PMID: 2108483. ***X-2, X-11***

309. Ettinger B, Golditch IM, Friedman G; Gynecologic consequences of long-term, unopposed estrogen replacement therapy. Maturitas 1988 Dec;10(4):271-82. PMID: 3226337. ***X-1, X-2, X-3, X-3f***

310. Fakhr M, Abou-salem AM, El Sayed L, et al.; Ovarian structure in cases of primary and secondary infertility. Med J Cairo Univ 1986;54(3):423-8. PMID: 12295113. ***X-1, X-1d, X-1h, X-1i***

311. Falcone T, Gustilo-Ashby AM; Minimally invasive surgery for mass lesions. Clin Obstet Gynecol 2005 Jun;48(2):353-60. PMID: 15805792. ***X-2***

312. Falcone T, Parker WH; Surgical management of leiomyomas for fertility or uterine preservation. Obstet Gynecol 2013 Apr;121(4):856-68. doi: 10.1097/AOG.0b013e3182888478. PMID: 23635687. ***X-2***

313. Fanfani F, Fagotti A, Bifulco G, et al.; A prospective study of laparoscopy versus minilaparotomy in the treatment of uterine myomas. J Minim Invasive Gynecol 2005 Nov-Dec;12(6):470-4. doi: 10.1016/j.jmig.2005.07.002. PMID: 16337572. ***X-3, X-3a***

314. Farquhar C; Re: New Zealand evidence-based guidelines for management of uterine fibroids. Aust N Z J Obstet Gynaecol 2002 Aug;42(3):316-7. PMID: 12230077. ***X-1, X-2, X-3***

315. Farquhar C, Arroll B, Ekeroma A, et al.; An evidence-based guideline for the management of uterine fibroids. Aust N Z J Obstet Gynaecol 2001 May;41(2):125-40. PMID: 11453261. ***X-2***

316. Fedele L, Vercellini P, Bianchi S, et al.; Treatment with GnRH agonists before myomectomy and the risk of short-term myoma recurrence. Br J Obstet Gynaecol 1990 May;97(5):393-6. PMID: 2115379. ***X-1, X-1e, X-6, X-7***

317. Fedorchenko VM; [Simultaneous surgical treatment of varicose veins of the lower extremities and uterine fibromyoma]. Klin Khir 1987(7):52-4. PMID: 3656966. ***X-1, X-1g, X-1h, X-1i, X-3, X-3d***

318. Fedorov EA, Lissov IL, Gubatenko IF, et al.; [Non-cancerous tumors of the stomach and duodenum as a cause of acute hemorrhage]. Klin

Khir 1991(4):40-2. PMID: 1881078. ***X-1, X-1h, X-1i***

319. Felberbaum RE, Ludwig M, Diedrich K; [Medical treatment of uterine fibroids with the LHRH antagonist: Cetrorelix]. Contracept Fertil Sex 1999 Oct;27(10):701-9. PMID: 10605180. ***X-6, X-7, X-11***

320. Fennessy FM, Tempany CM, Jolesz FA, et al.; Re: "ACR Appropriateness Criteria(R) on treatment of uterine leiomyomas". J Am Coll Radiol 2011 Sep;8(9):e1-2; author reply e-3. doi: 10.1016/j.jacr.2011.06.017. PMID: 21889739. ***X-1, X-2, X-3***

321. Fernandez H; [Infertility and small myoma: role of myomectomy]. Contracept Fertil Sex 1997 May;25(5):348-9. PMID: 9273103. ***X-11***

322. Fernandez H; [Embolization of uterine fibromas: results of 454 cases. Gynecol Obstet Fertil 2003 ; 31: 597-605]. Gynecol Obstet Fertil 2004 Jan;32(1):96-7; author reply 8-9. PMID: 14736608. ***X-3, X-3c***

323. Fernandez H; [GnRH analogues and myomas: against but...]. Gynecol Obstet Fertil 2005 Dec;33(12):1019-22. doi: 10.1016/j.gyobfe.2005.10.003. PMID: 16314135. ***X-2***

324. Fernandez H; [Uterine fibroma. Embolization: state-of-the-art. Gynecol Obstet Fertil 2004; 32: 1057-63]. Gynecol Obstet Fertil 2005 May;33(5):364-6. doi: 10.1016/j.gyobfe.2005.04.007. PMID: 15914070. ***X-2***

325. Fernandez H; [Update of myoma management - introduction]. J Gynecol Obstet Biol Reprod (Paris) 2011 Dec;40(8):856. doi: 10.1016/j.jgyn.2011.09.017. PMID: 22056187. ***X-2***

326. Fernandez-Montoli ME, Diez-Gibert O, Samaniego JM, et al.; Total and unbound cytosolic estrogen and progesterone receptors in myometrium and fibroid after gonadotropin-releasing hormone agonist treatment. Fertil Steril 1995 Mar;63(3):522-7. PMID: 7851581. ***X-1, X-1d, X-6, X-7***

327. Ferrero S, Venturini PL, Remorgida V; Letrozole monotherapy in the treatment of uterine myomas. Fertil Steril 2010 May 1;93(7):e31; author reply e2. doi: 10.1016/j.fertnstert.2010.01.072. PMID: 20356584. ***X-2***

328. Fidler HM, El-Jabbour JN, Bevan G; Endoscopic resection of large polypoid leiomyoma: case study. Endoscopy 1998 Oct;30(8):740. doi: 10.1055/s-2007-1001401. PMID: 9865570. ***X-1, X-1g, X-3***

329. Finikiotis G; Hysteroscopy in infertility. Clin Reprod Fertil 1986 Aug;4(4):241-51. PMID: 3779580. ***X-2***

330. Fiore CE, Dieli M, Caschetto S, et al.; Relative deficiency in circulating levels of insulin-like growth factor I (IGF-I) during long-term treatment with a GnRH agonist. Horm Metab Res 1997 Sep;29(9):472-4. doi: 10.1055/s-2007-979081. PMID: 9370120. ***X-1, X-1a, X-3, X-3f***

331. Firouznia K, Ghanaati H, Sharafi A, et al.; Comparing ovarian radiation doses in flat-panel and conventional angiography during uterine artery embolization: a randomized clinical trial. Iran J Radiol 2013 Sep;10(3):111-5. doi: 10.5812/iranjradiol.13264. PMID: 24348594. ***X-3, X-6, X-7***

332. Fiscella K, Eisinger S; CDB-2914 for uterine leiomyomata treatment: a randomized controlled trial. Obstet Gynecol 2008 Sep;112(3):707; author reply -8. doi: 10.1097/AOG.0b013e3181864943. PMID: 18757682. ***X-2, X-6, X-7***

333. Fletcher H, Burrell C, Bassaw B, et al.; Complications of uterine fibroids and their management. Obstet Gynecol Int 2012;2012:932436. doi: 10.1155/2012/932436. PMID: 22529859. ***X-1, X-2, X-3***

334. Fletcher H, Frederick J, Hardie M, et al.; A randomized comparison of vasopressin and

tourniquet as hemostatic agents during myomectomy. Obstet Gynecol 1996 Jun;87(6):1014-8. PMID: 8649682. ***X-1, X-1e, X-7***

335. Fontarensky M, Cassagnes L, Bouchet P, et al.; Acute complications of benign uterine leiomyomas: treatment of intraperitoneal haemorrhage by embolisation of the uterine arteries. Diagn Interv Imaging 2013 Sep;94(9):885-90. doi: 10.1016/j.diii.2013.01.021. PMID: 23602591. ***X-1, X-3, X-3c***

336. Forti G; Clinical applications of GnRH analogs. J Endocrinol Invest 1988 Nov;11(10):745-54. PMID: 3068292. ***X-2***

337. Fossum GT, Silverberg KM, Miller CE, et al.; Gynecologic use of Sepraspray Adhesion Barrier for reduction of adhesion development after laparoscopic myomectomy: a pilot study. Fertil Steril 2011 Aug;96(2):487-91. doi: 10.1016/j.fertnstert.2011.05.081. PMID: 21718999. ***X-1, X-1h, X-6, X-7***

338. Foulot H, Lecuru F; [Other indications: tubal sterilization, medically assisted procreation, salpingitis, fibromas]. Rev Prat 1991 Dec 1;41(25):2567-9. PMID: 1839458. ***X-2***

339. Fraser HM, Baird DT; Clinical applications of LHRH analogues. Baillieres Clin Endocrinol Metab 1987 Feb;1(1):43-70. PMID: 3109366. ***X-2***

340. Frederick S, Frederick J, Fletcher H, et al.; A trial comparing the use of rectal misoprostol plus perivascular vasopressin with perivascular vasopressin alone to decrease myometrial bleeding at the time of abdominal myomectomy. Fertil Steril 2013 Oct;100(4):1044-9. doi: 10.1016/j.fertnstert.2013.06.022. PMID: 23876539. ***X-7***

341. Fribourg S; Leuprolide depot before myomectomy. Fertil Steril 1990 Apr;53(4):754. PMID: 2108064. ***X-2***

342. Fried FA, Hulka JF; Transuterine resection of fibroids: a new approach to the management of submucous fibroids in selected patients. J Urol 1987 Nov;138(5):1256-7. PMID: 3669180. ***X-3, X-3c, X-3d***

343. Friedman AJ; Clinical experience in the treatment of fibroids with leuprolide and other GnRH agonists. Obstet Gynecol Surv 1989 May;44(5):311-3. PMID: 2498793. ***X-2***

344. Friedman AJ; Use of gonadotropin-releasing hormone agonists before myomectomy. Clin Obstet Gynecol 1993 Sep;36(3):650-9. PMID: 8403611. ***X-2***

345. Friedman AJ, Barbieri RL, Benacerraf BR, et al.; Treatment of leiomyomata with intranasal or subcutaneous leuprolide, a gonadotropin-releasing hormone agonist. Fertil Steril 1987 Oct;48(4):560-4. PMID: 3115833. ***X-3, X-3f***

346. Friedman AJ, Rein MS, Harrison-Atlas D, et al.; A randomized, placebo-controlled, double-blind study evaluating leuprolide acetate depot treatment before myomectomy. Fertil Steril 1989 Nov;52(5):728-33. PMID: 2509250. ***X-6, X-7***

347. Friedman AJ, Rein MS, Pandian MR, et al.; Fasting serum growth hormone and insulin-like growth factor-I and -II concentrations in women with leiomyomata uteri treated with leuprolide acetate or placebo. Fertil Steril 1990 Feb;53(2):250-3. PMID: 2105242. ***X-1, X-1e***

348. Friedmann W, Maier RF, Luttkus A, et al.; Uterine rupture after laparoscopic myomectomy. Acta Obstet Gynecol Scand 1996 Aug;75(7):683-4. PMID: 8822668. ***X-1, X-1g, X-3, X-3d***

349. Frishman GN, Jurema MW; Myomas and myomectomy. J Minim Invasive Gynecol 2005 Sep-Oct;12(5):443-56; quiz 57-8. doi: 10.1016/j.jmig.2005.05.023. PMID: 16213434. ***X-2***

350. Fritel X; [Update of myoma management - method and organization]. J Gynecol Obstet Biol Reprod (Paris) 2011 Dec;40(8):857. doi:

10.1016/j.jgyn.2011.09.018. PMID: 22056191. ***X-2***

351. Froeling V, Meckelburg K, Scheurig-Muenkler C, et al.; Midterm results after uterine artery embolization versus MR-guided high-intensity focused ultrasound treatment for symptomatic uterine fibroids. Cardiovasc Intervent Radiol 2013 Dec;36(6):1508-13. doi: 10.1007/s00270-013-0582-6. PMID: 23456309. ***X-3, X-3a***

352. Froeling V, Meckelburg K, Schreiter NF, et al.; Outcome of uterine artery embolization versus MR-guided high-intensity focused ultrasound treatment for uterine fibroids: long-term results. Eur J Radiol 2013 Dec;82(12):2265-9. doi: 10.1016/j.ejrad.2013.08.045. PMID: 24075785. ***X-3***

353. Fugh-Berman A, Balick MJ, Kronenberg F, et al.; Treatment of fibroids: the use of beets (Beta vulgaris) and molasses (Saccharum officinarum) as an herbal therapy by Dominican healers in New York City. J Ethnopharmacol 2004 Jun;92(2-3):337-9. doi: 10.1016/j.jep.2004.03.009. PMID: 15138021. ***X-2***

354. Fujimaki M, Karaki Y, Sakamoto T, et al.; [Leiomyoma of the esophagus]. Rinsho Kyobu Geka 1988 Aug;8(4):345-51. PMID: 9301851. ***X-1, X-1g, X-1i, X-2, X-3***

355. Funaki K, Fukunishi H, Funaki T, et al.; Magnetic resonance-guided focused ultrasound surgery for uterine fibroids: relationship between the therapeutic effects and signal intensity of preexisting T2-weighted magnetic resonance images. Am J Obstet Gynecol 2007 Feb;196(2):184.e1-6. doi: 10.1016/j.ajog.2006.08.030. PMID: 17306674. ***X-3, X-3a, X-3c, X-7***

356. Gabriel H, Pinto CM, Kumar M, et al.; MRI detection of uterine necrosis after uterine artery embolization for fibroids. AJR Am J Roentgenol 2004 Sep;183(3):733-6. doi: 10.2214/ajr.183.3.1830733. PMID: 15333363. ***X-1, X-1g, X-3, X-3d***

357. Gallagher ML, Roberts-Fox M; Respiratory and circulatory compromise associated with acute hydrothorax during operative hysteroscopy. Anesthesiology 1993 Nov;79(5):1129-31. PMID: 8238990. ***X-1, X-1g, X-3, X-3d***

358. Galliano D; Ulipristal acetate in uterine fibroids. Fertil Steril 2015 Feb;103(2):359-60. doi: 10.1016/j.fertnstert.2014.11.028. PMID: 25555419. ***X-1, X-2, X-3***

359. Gallinat A; [Ambulatory endoscopic surgery--ovary and leiomyoma]. Arch Gynecol Obstet 1995;257(1-4):17-21. PMID: 8579394. ***X-11***

360. Gambadauro P, Magos A; Endoscopic loops for laparoscopic myomectomy. Fertil Steril 2011 Feb;95(2):e12; author reply e3. doi: 10.1016/j.fertnstert.2010.11.042. PMID: 21144507. ***X-2***

361. Gao Y, Chen D; [Clinical study on effect of Tripterygium wilfordii Hook. f. on uterin leiomyoma]. Zhonghua Fu Chan Ke Za Zhi 2000 Jul;35(7):430-2. PMID: 11776193. ***X-3, X-3c, X-3f***

362. Garay J, Garaj J, Durcansky D; [Giant subserous pendulous liquefied uterine myoma]. Cesk Gynekol 1990 Sep;55(8):607-10. PMID: 2225124. ***X-1, X-1g, X-3, X-3d***

363. Garcia L, Isaacson K; Utero-ovarian vessel after uterine artery embolization. J Minim Invasive Gynecol 2012 Jan-Feb;19(1):12. doi: 10.1016/j.jmig.2011.06.015. PMID: 22196257. ***X-3, X-3d***

364. Garcia Muret MP, Pujol RM, Alomar A, et al.; Familial leiomyomatosis cutis et uteri (Reed's syndrome). Arch Dermatol Res 1988;280 Suppl:S29-32. PMID: 3408259. ***X-1, X-1f, X-1i, X-3, X-3f***

365. Gatti D, Falsetti L, Viani A, et al.; Uterine fibromyoma and sterility: role of myomectomy. Acta Eur Fertil 1989 Jan-Feb;20(1):11-3. PMID: 2781982. ***X-3, X-3c***

366. Gavai M, Berkes E, Papp Z; Surgery for large uterine fibroids: size is rarely an issue. Fertil Steril 2006 Dec;86(6):1806; author reply -7. doi: 10.1016/j.fertnstert.2006.08.078. PMID: 17055498. ***X-2, X-3, X-3c***

367. Gavrilova AS, Kuznetsova VA, Tkachenko LV; [A combined treatment method for female infertility of mixed origin]. Akush Ginekol (Mosk) 1988 Aug(8):68-9. PMID: 3195714. ***X-1, X-1h, X-11***

368. Gedroyc WM; Interventional magnetic resonance imaging. BJU Int 2000 Jul;86 Suppl 1:174-80. PMID: 10961287. ***X-2***

369. Gelmini G, Bacchi Modena A, Bresciani D, et al.; Effects of ovariectomy on blood and plasma viscosity, fibrinogen and whole blood filterability. Maturitas 1989 Sep;11(3):199-207. PMID: 2593863. ***X-1, X-1h, X-3, X-3f***

370. Gerris J, Degueldre M, Peters AA, et al.; The place of Zoladex in deferred surgery for uterine fibroids. Zoladex Myoma Study Group. Horm Res 1996;45(6):279-84. PMID: 8793522. ***X-1, X-1e, X-6, X-7***

371. Giamarellou H; Myonecrosis of the abdominal wall, complicating radical hysterectomy. Chemioterapia 1987 Jun;6(2 Suppl):616-8. PMID: 2978389. ***X-1, X-3, X-3d***

372. Gibson E, Schreiber CA; When uterine leiomyomas complicate uterine evacuation. Contraception 2010 Dec;82(6):486-8. doi: 10.1016/j.contraception.2010.02.021. PMID: 21074008. ***X-2***

373. Gilardenghi F; [Fibromas in pregnancy. Clinico-therapeutic considerations]. Minerva Ginecol 1985 Oct;37(10):571-80. PMID: 3908982. ***X-2, X-11***

374. Gillaux C, Panel P; [Surgical treatment of subserosal fibroids: the pros]. Gynecol Obstet Fertil 2011 Jul-Aug;39(7-8):458-61. doi: 10.1016/j.gyobfe.2011.05.011. PMID: 21752684. ***X-2***

375. Gilles JM, Jacques E, Diro M, et al.; A real difference or creative summary measures? Fertil Steril 2004 Apr;81(4):1159-60; author reply 60-1. doi: 10.1016/j.fertnstert.2004.01.009. PMID: 15066491. ***X-2***

376. Ginsburg ES, Benson CB, Garfield JM, et al.; The effect of operative technique and uterine size on blood loss during myomectomy: a prospective randomized study. Fertil Steril 1993 Dec;60(6):956-62. PMID: 8243699. ***X-1, X-1e, X-6, X-7***

377. Gitsch G, Berger E, Tatra G; [30 years of vaginal hysterectomy at the 2d University Gynecologic Clinic in Vienna, an analysis of over 6,000 operations]. Gynakol Rundsch 1989;29 Suppl 2:45-7. PMID: 2613074. ***X-1, X-1f, X-1h, X-2, X-3, X-3c***

378. Gizzo S, Ancona E, Anis O, et al.; Could vessel ablation by magnetic resonance-guided focused ultrasound represent a next future gynecological fertility-sparing approach to fibroids? Surg Innov 2014 Feb;21(1):118-9. doi: 10.1177/1553350613495115. PMID: 23843157. ***X-2***

379. Gizzo S, Saccardi C, Patrelli TS, et al.; Magnetic resonance-guided focused ultrasound myomectomy: safety, efficacy, subsequent fertility and quality-of-life improvements, a systematic review. Reprod Sci 2014 Apr;21(4):465-76. doi: 10.1177/1933719113497289. PMID: 23868442. ***X-2, X-3***

380. Gladun EV, Diug VM, Korchmaru VI, et al.; [Characteristics of the hormonal ratios following the surgical treatment of patients with uterine myoma]. Akush Ginekol (Mosk) 1988 May(5):17-9. PMID: 3177768. ***X-11***

381. Gleich P; Transcervical resection of uterine myomas with a resectoscope. Urol Clin North Am 1990 Feb;17(1):59-62. PMID: 2305522. ***X-2, X-3, X-3c***

382. Gocmen A, Kara IH, Karaca M; The effects of add-back therapy with tibolone on myoma uteri. Clin Exp Obstet Gynecol

2002;29(3):222-4. PMID: 12519049. ***X-1, X-1e, X-6, X-7***

383. Goff BA; SGO not soft on morcellation: risks and benefits must be weighed. Lancet Oncol 2014 Apr;15(4):e148. doi: 10.1016/s1470-2045(14)70075-0. PMID: 24694631. ***X-1, X-2, X-3, X-4, X-5, X-6, X-7***

384. Golan A; GnRH analogues in the treatment of uterine fibroids. Hum Reprod 1996 Nov;11 Suppl 3:33-41. PMID: 9147100. ***X-2***

385. Golan A, Bukovsky I, Pansky M, et al.; Pre-operative gonadotrophin-releasing hormone agonist treatment in surgery for uterine leiomyomata. Hum Reprod 1993 Mar;8(3):450-2. PMID: 8473466. ***X-1, X-1e, X-7***

386. Golan A, Bukovsky I, Schneider D, et al.; D-Trp-6-luteinizing hormone-releasing hormone microcapsules in the treatment of uterine leiomyomas. Fertil Steril 1989 Sep;52(3):406-11. PMID: 2528476. ***X-3, X-3c, X-3f***

387. Goldberg J; Pregnancy after uterine artery embolization for leiomyomata: the Ontario Multicenter Trial. Obstet Gynecol 2005 Jul;106(1):195-6; author reply 6. doi: 10.1097/01.AOG.0000169598.61122.5a. PMID: 15994645. ***X-2***

388. Goldberg J; Uterine fibroid embolization: a hidden alternative? Obstet Gynecol Surv 2005 Apr;60(4):209-10. PMID: 15795610. ***X-2***

389. Goldfarb HA; Comparison of Bipolar Electrocoagulation and Nd:YAG Laser Coagulation for Symptomatic Reduction of Uterine Myomas. J Am Assoc Gynecol Laparosc 1994 Aug;1(4, Part 2):S13. PMID: 9073687. ***X-3, X-3c, X-3f***

390. Goldfarb HA; Re: Hysterectomy after endometrial ablation-resection. J Am Assoc Gynecol Laparosc. 2004 Nov;11(4):495-9. J Minim Invasive Gynecol 2005 May-Jun;12(3):298. doi: 10.1016/j.jmig.2005.03.010. PMID: 15922991. ***X-1, X-2, X-3***

391. Goldman KN, Hirshfeld-Cytron JE, Pavone ME, et al.; Uterine artery embolization immediately preceding laparoscopic myomectomy. Int J Gynaecol Obstet 2012 Feb;116(2):105-8. doi: 10.1016/j.ijgo.2011.08.022. PMID: 22098788. ***X-3, X-3e, X-3f***

392. Goldrath MH; Vaginal removal of the pedunculated submucous myoma: the use of laminaria. Obstet Gynecol 1987 Oct;70(4):670-2. PMID: 3627635. ***X-3, X-3c***

393. Golzarian J, Lang E, Hovsepian D, et al.; Higher rate of partial devascularization and clinical failure after uterine artery embolization for fibroids with spherical polyvinyl alcohol. Cardiovasc Intervent Radiol 2006 Jan-Feb;29(1):1-3. doi: 10.1007/s00270-005-0243-5. PMID: 16391950. ***X-2***

394. Gomel V; Isobaric laparoscopy. J Obstet Gynaecol Can 2007 Jun;29(6):493-4. PMID: 17650562. ***X-1, X-1h, X-2***

395. Gomez Arce JE, Garcia Herreros F, Estan A, et al.; [Disseminated peritoneal leiomyomatosis]. Med Clin (Barc) 1997 Sep 13;109(8):318-9. PMID: 9379759. ***X-1, X-1h, X-1i, X-3, X-3f, X-11***

396. Gonsalves C, Franciosa SV, Shah S, et al.; Patient presentation and management of labial ulceration following uterine artery embolization. Cardiovasc Intervent Radiol 2007 Nov-Dec;30(6):1263-6. doi: 10.1007/s00270-007-9120-8. PMID: 17624571. ***X-3, X-3c, X-3d***

397. Gonzalez Cajigal R, Rey Ibarra A, Banet Diaz R; [Leiomyoma of the esophagus. 2 cases removed through the hiatus]. Rev Esp Enferm Dig 1990 Apr;77(4):309-10. PMID: 2390349. ***X-1, X-1g, X-1h***

398. Gonzalez Calzada GJ; [Isthmic-cervical myomatosis as a surgical problem]. Ginecol Obstet Mex 1986 Jul;54:176-80. PMID: 3744092. ***X-11***

399. Goodwin SC, Bonilla SC, Sacks D, et al.; Reporting standards for uterine artery

embolization for the treatment of uterine leiomyomata. J Vasc Interv Radiol 2003 Sep;14(9 Pt 2):S467-76. PMID: 14514862. ***X-2***

400. Goodwin SC, Bonilla SM, Sacks D, et al.; Reporting standards for uterine artery embolization for the treatment of uterine leiomyomata. J Vasc Interv Radiol 2001 Sep;12(9):1011-20. PMID: 11535763. ***X-2***

401. Goodwin SC, Landow WJ, Matalon TA, et al.; Opportunity and responsibility: SCVIR's role with uterine artery embolization. Society of Cardiovascular & Interventional Radiology. J Vasc Interv Radiol 2000 Apr;11(4):409-10. PMID: 10787197. ***X-2***

402. Goodwin SC, Spies JB; Uterine fibroid embolization. N Engl J Med 2009 Aug 13;361(7):690-7. doi: 10.1056/NEJMct0806942. PMID: 19675331. ***X-2, X-3, X-3d***

403. Goodwin SC, Wong GC; Uterine artery embolization for uterine fibroids: a radiologist's perspective. Clin Obstet Gynecol 2001 Jun;44(2):412-24. PMID: 11345002. ***X-2***

404. Gorbanev EA; [A case of leiomyomatosis with a clinical picture of chylopericardium and chylothorax]. Ter Arkh 1995;67(3):65-7. PMID: 7770810. ***X-1, X-1g, X-3***

405. Gorodeski IG, Geier A, Beery R, et al.; Characterization of the nuclear progesterone receptor in human uterine leiomyoma. Eur J Obstet Gynecol Reprod Biol 1986 Oct;23(1-2):91-9. PMID: 3023156. ***X-1, X-1a***

406. Granberg S; Are two intrauterine contraceptive devices better than one? Ultrasound Obstet Gynecol 2014 Jul;44(1):121. doi: 10.1002/uog.13414. PMID: 24861768. ***X-1, X-1c, X-1g, X-2, X-3, X-3d***

407. Green WJ, Fendley SM, Wintzell EC, et al.; Cystic degeneration of a large uterine leiomyoma. Radiologic and surgical analyses. Invest Radiol 1989 Aug;24(8):626-9. PMID: 2674052. ***X-1, X-1g, X-3, X-3d***

408. Gregora M, Forbes K, Hill B; Early severe haemorrhage complicating GnRH analogue treatment of submucous uterine fibroids. Aust N Z J Obstet Gynaecol 1995 Feb;35(1):111-2. PMID: 7771989. ***X-1, X-1g, X-3, X-3d***

409. Griffin L, Feinglass J, Garrett A, et al.; Postoperative outcomes after robotic versus abdominal myomectomy. Jsls 2013 Jul-Sep;17(3):407-13. doi: 10.4293/108680813x13693422521557. PMID: 24018077. ***X-3, X-3a***

410. Grigor'ev SG, Afanasenko VP, Golubev OI, et al.; [Benign tumors of the stomach and intestine]. Klin Khir 1991(5):72-4. PMID: 1875638. ***X-1, X-1h, X-i***

411. Grillo M, Riedel HH, Lehmann-Willenbrock E, et al.; Use of highly evacuated Redon drains after gynecologic laparotomies. Gynecol Obstet Invest 1988;25(2):123-9. PMID: 3371760. ***X-1, X-1h***

412. Grimbizis GF, Assimakopoulos E, Chatzigeorgiou KN, et al.; Successful laparoscopic treatment of a primary peritoneal leiomyoma. Acta Obstet Gynecol Scand 2006;85(11):1399-400. doi: 10.1080/00016340500534492. PMID: 17091425. ***X-1, X-1g, X-1i, X-3, X-3d***

413. Grudzinska-Staniewska D, Blaszczyk M; [Treatment of multiple leiomyomata with nifedipine]. Przegl Dermatol 1988 May-Jun;75(3):186-9. PMID: 3238013. ***X-11***

414. Grundling H, Golob E, Schausberger L; [2,121 vaginal hysterectomies 1979-1988]. Gynakol Rundsch 1989;29 Suppl 2:47-52. PMID: 2613078. ***X-1, X-1b, X-1f, X-1h, X-3, X-3c***

415. Guido RS, Macer JA, Abbott K, et al.; Radiofrequency volumetric thermal ablation of fibroids: a prospective, clinical analysis of two years' outcome from the Halt trial. Health Qual Life Outcomes 2013;11:139. doi: 10.1186/1477-7525-11-139. PMID: 23941588. ***X-3, X-3f***

416. Gulati MS, Srinivasan A, Paul SB, et al.; Uterine restoration following fibroid expulsion after uterine artery embolisation using gelfoam. J Postgrad Med 2004 Jan-Mar;50(1):80. PMID: 15048010. ***X-1, X-1g, X-2***

417. Gutmann JN, Corson SL; GnRH agonist therapy before myomectomy or hysterectomy. J Minim Invasive Gynecol 2005 Nov-Dec;12(6):529-37; quiz 8, 38-9. doi: 10.1016/j.jmig.2005.09.012. PMID: 16337584. ***X-2***

418. Gwozdz AZ, Banaszczyk R; [Coexistence of pregnancy and uterine myomas and their effect on the puerperium after myomectomy during cesarean section]. Wiad Lek 1987 Sep 1;40(17):1197-202. PMID: 3442015. ***X-11***

419. Haas S, Spies JB; Toward optimal health: the experts respond to fibroids. Interview by Jodi Godfrey Meisler. J Womens Health Gend Based Med 1999 Sep;8(7):879-83. PMID: 10534290. ***X-2***

420. Hackenberg R, Gesenhues T, Deichert U, et al.; [Preoperative reduction of uterine leiomyoma by the GnRH-analog goserelin (zoladex)]. Geburtshilfe Frauenheilkd 1990 Feb;50(2):136-9. doi: 10.1055/s-2007-1026451. PMID: 2138580. ***X-1, X-1e, X-11***

421. Hagele D, Berg D; [Prevention of infection in hysterectomy by local preoperative antibiotics]. Geburtshilfe Frauenheilkd 1986 Dec;46(12):906-7. doi: 10.1055/s-2008-1036343. PMID: 3817411. ***X-1, X-1h, X-1i***

422. Hague WM, Abdulwahid NA, Jacobs HS, et al.; Use of LHRH analogue to obtain reversible castration in a patient with benign metastasizing leiomyoma. Br J Obstet Gynaecol 1986 May;93(5):455-60. PMID: 3085706. ***X-1, X-1g, X-3, X-3d***

423. Haldar K, Izuwah-Njoku N, Warren M; Cervical leiomyosarcoma diagnosed after uterine artery embolization. Int J Gynaecol Obstet 2008 May;101(2):197-8. doi: 10.1016/j.ijgo.2007.11.003. PMID: 18336821. ***X-3, X-3d***

424. Halila H, Suikkari AM, Seppala M; The effect of hysterectomy on serum CA 125 levels in patients with adenomyosis and uterine fibroids. Hum Reprod 1987 Apr;2(3):265-6. PMID: 3474239. ***X-1, X-1h, X-3, X-3c, X-3e, X-3f, X-6, X-7***

425. Hallez JP; [Transcervical intrauterine resection. A surgical technique that is safely controlled and non-traumatic]. J Gynecol Obstet Biol Reprod (Paris) 1987;16(6):781-5. PMID: 3452620. ***X-3, X-3c***

426. Hallez JP, Netter A, Cartier R; Methodical intrauterine resection. Am J Obstet Gynecol 1987 May;156(5):1080-4. PMID: 3578415. ***X-3, X-3c***

427. Hallez JP, Perino A; Endoscopic intrauterine resection: principles and technique. Acta Eur Fertil 1988 Jan-Feb;19(1):17-21. PMID: 3414327. ***X-1, X-1d, X-1h, X-2***

428. Halpern M, Jesmajian S, Rubin M; Uterine fibroid embolization. N Engl J Med 2009 Dec 3;361(23):2293-4; author reply 4. PMID: 19967821. ***X-2***

429. Hampton T; Critics of fibroid removal procedure question risks it may pose for women with undetected uterine cancer. Jama 2014 Mar 5;311(9):891-3. doi: 10.1001/jama.2014.27. PMID: 24504342. ***X-2, X-3, X-4, X-5, X-6, X-7***

430. Han ML, Wang YF, Tang MY, et al.; Gossypol in the treatment of endometriosis and uterine myoma. Contrib Gynecol Obstet 1987;16:268-70. PMID: 3121251. ***X-3, X-3c***

431. Haouet S, Dellagi K, Kchir N, et al.; [Lipoma of the uterus: apropos of a case of leiomyolipoma]. Tunis Med 1988 Oct;66(10):701-3. PMID: 3222819. ***X-1, X-1g, X-3, X-3d***

432. Hardiman MK; Routine hysterectomy for large asymptomatic uterine leiomyomata: a reappraisal. Obstet Gynecol 1992 Sep;80(3 Pt 1):475; author reply -6. PMID: 1495711. ***X-2***

433. Harding SG, Pesce A, McMillan L; Symptomatic ascites complicating GnRH analogue use for myoma shrinkage. Br J Obstet Gynaecol 1993 Nov;100(11):1054-6. PMID: 8251456. ***X-1, X-1g, X-3, X-3d***

434. Hardy JD; The ubiquitous fibroblast. Multiple oncogenic potentials with illustrative cases. Ann Surg 1987 May;205(5):445-55. PMID: 3034175. ***X-1, X-1i, X-2, X-3, X-3d, X-5***

435. Harmanli O; Contained power morcellation within an insufflated isolation bag. Obstet Gynecol 2015 Jan;125(1):229. doi: 10.1097/aog.0000000000000614. PMID: 25560131. ***X-1, X-2, X-3, X-4, X-5, X-6, X-7***

436. Hart R; Unexplained infertility, endometriosis, and fibroids. Bmj 2003 Sep 27;327(7417):721-4. doi: 10.1136/bmj.327.7417.721. PMID: 14512481. ***X-2***

437. Hascalik S, Celik O, Sarac K, et al.; Transient ovarian failure: a rare complication of uterine fibroid embolization. Acta Obstet Gynecol Scand 2004 Jul;83(7):682-5. doi: 10.1111/j.0001-6349.2004.0226a.x. PMID: 15225195. ***X-1, X-1g, X-3***

438. Hasson HM; The role of laparoscopy in myomectomy. Int J Fertil Menopausal Stud 1996 May-Jun;41(3):276-9. PMID: 8799755. ***X-2***

439. Hastier P, Caroli-Bosc FX, Harris AG, et al.; Solitary hepatic infantile myofibromatosis in a female adolescent. Dig Dis Sci 1998 May;43(5):1124-8. PMID: 9590431. ***X-1, X-1g, X-1i, X-3***

440. Healy DL, Lawson SR, Abbott M, et al.; Toward removing uterine fibroids without surgery: subcutaneous infusion of a luteinizing hormone-releasing hormone agonist commencing in the luteal phase. J Clin Endocrinol Metab 1986 Sep;63(3):619-25. doi: 10.1210/jcem-63-3-619. PMID: 3090092. ***X-1, X-1e, X-3, X-3c***

441. Healy DL, Vollenhoven BJ; The role of GnRH agonists in the treatment of uterine fibroids. Br J Obstet Gynaecol 1992 Feb;99 Suppl 7:23-6. PMID: 1554685. ***X-2***

442. Heidenreich W, Mlasowsky B; [Spontaneous splenic rupture as a cause of postoperative hemorrhage]. Geburtshilfe Frauenheilkd 1986 Dec;46(12):910-1. doi: 10.1055/s-2008-1036345. PMID: 3817412. ***X-1, X-1i, X-3, X-3d***

443. Helal A, Mashaly Ael M, Amer T; Uterine artery occlusion for treatment of symptomatic uterine myomas. Jsls 2010 Jul-Sep;14(3):386-90. doi: 10.4293/108680810x12924466007403. PMID: 21333193. ***X-4***

444. Helal AS, Abdel-Hady el S, Refaie E, et al.; Preliminary uterine artery ligation versus pericervical mechanical tourniquet in reducing hemorrhage during abdominal myomectomy. Int J Gynaecol Obstet 2010 Mar;108(3):233-5. doi: 10.1016/j.ijgo.2009.09.022. PMID: 19945103. ***X-4***

445. Hellebrekers BW, Trimbos-Kemper TC, Boesten L, et al.; Preoperative predictors of postsurgical adhesion formation and the Prevention of Adhesions with Plasminogen Activator (PAPA-study): results of a clinical pilot study. Fertil Steril 2009 Apr;91(4):1204-14. doi: 10.1016/j.fertnstert.2008.01.052. PMID: 18353314. ***X-6, X-7***

446. Herman P, Gaspard U; [The value of trans-hysteroscopic electroresection in the treatment of benign organic uterine bleeding. Comparison with classical surgical techniques]. Rev Med Liege 1997 Feb;52(2):89-92. PMID: 9173490. ***X-11***

447. Hernandez Rivera S; [Uterine fibromyoma and pregnancy. 1949]. Ginecol Obstet Mex 2005 Feb;73(2):106-8. PMID: 21961346. ***X-2***

448. Herzog TJ, Coleman RL, Guerrieri JP, Jr., et al.; A double-blind, randomized, placebo-controlled phase III study of the safety of alvimopan in patients who undergo simple total abdominal hysterectomy. Am J Obstet Gynecol

2006 Aug;195(2):445-53. doi: 10.1016/j.ajog.2006.01.039. PMID: 16626607. ***X-1, X-1h, X-5, X-7***

449. Hindley JT, Gedroyc WM, Regan L; Interstitial laser coagulation for uterine myomas. Am J Obstet Gynecol 2003 Mar;188(3):859; author reply 60. PMID: 12634679. ***X-2***

450. Ho SY, Huang KG, Yeow KM, et al.; Uterine fibroid with calcified rim formation mimicking a fetal head after uterine artery embolization. Taiwan J Obstet Gynecol 2007 Mar;46(1):85-7. doi: 10.1016/s1028-4559(08)60117-5. PMID: 17389200. ***X-1, X-2, X-3, X-3d***

451. Hodges LC, Hunter DS, Bergerson JS, et al.; An in vivo/in vitro model to assess endocrine disrupting activity of xenoestrogens in uterine leiomyoma. Ann N Y Acad Sci 2001 Dec;948:100-11. PMID: 11795388. ***X-1, X-1a, X-1h***

452. Hoeldtke NJ; Long-term outcome of uterine artery embolization of leiomyomata. Obstet Gynecol 2006 Mar;107(3):741; author reply -2. doi: 10.1097/01.aog.0000203430.64845.31. PMID: 16507952. ***X-2***

453. Hohl MK; [Function-preserving and function-restoring operations in gynecology]. Schweiz Rundsch Med Prax 1986 Apr 22;75(17):472-8. PMID: 3520751. ***X-2, X-11***

454. Holmgren E, Windahl T; [Laser surgery combined with antiestrogenic therapy--a suitable therapeutic method in intracavitary myoma]. Lakartidningen 1991 May 22;88(21):1978. PMID: 2056814. ***X-2, X-11***

455. Holub Z, Jabor A, Kliment L, et al.; Inflammatory responses after laparoscopic uterine myomectomy compared to open surgery in current clinical practice. Saudi Med J 2006 Nov;27(11):1693-7. PMID: 17106543. ***X-3, X-3b, X-3f***

456. Holub Z, Mara M, Eim J; Laparoscopic uterine artery occlusion versus uterine fibroid embolization. Int J Gynaecol Obstet 2007 Jan;96(1):44-5. doi: 10.1016/j.ijgo.2006.09.016. PMID: 17188272. ***X-2, X-3, X-3a***

457. Holzer A, Jirecek ST, Illievich UM, et al.; Laparoscopic versus open myomectomy: a double-blind study to evaluate postoperative pain. Anesth Analg 2006 May;102(5):1480-4. doi: 10.1213/01.ane.0000204321.85599.0d. PMID: 16632830. ***X-6, X-7***

458. Hopp H, Hopp A, Knispel J; [Mortality and morbidity of thromboembolism in drug prevention--5-year analysis]. Zentralbl Gynakol 1988;110(9):562-9. PMID: 3407358. ***X-1, X-1i***

459. Horyn G; [Uterine fibroleiomyomas and mucosal polyps]. Soins Gynecol Obstet Pueric Pediatr 1988 Oct(89):22-30. PMID: 3249994. ***X-11***

460. Hothorn W; [Invagination ileus as an acute disease picture--also in the adult]. Z Arztl Fortbild (Jena) 1986;80(19):815-8. PMID: 3811417. ***X-1, X-1h, X-1i, X-2***

461. Houdelette P, De Jaureguiberry JP, Quinot JF, et al.; [Severe uronephrological complication of an excluded uterine fibroma]. J Urol (Paris) 1992;98(1):53-5. PMID: 1527401. ***X-1, X-1g, X-3, X-3d***

462. Hovsepian DM; Uterine fibroid embolization: another paradigm shift for interventional radiology? J Vasc Interv Radiol 1999 Oct;10(9):1145-7. PMID: 10527189. ***X-2***

463. Hovsepian DM, Siskin GP, Bonn J, et al.; Quality improvement guidelines for uterine artery embolization for symptomatic leiomyomata. J Vasc Interv Radiol 2004 Jun;15(6):535-41. PMID: 15178712. ***X-2***

464. Hsiao SM, Lin HH, Peng FS, et al.; Comparison of robot-assisted laparoscopic myomectomy and traditional laparoscopic myomectomy. J Obstet Gynaecol Res 2013 May;39(5):1024-9. doi: 10.1111/j.1447-0756.2012.02073.x. PMID: 23379670. ***X-3, X-3b***

465. Huang FJ, Chang SY, Chang JC; Recurrent wound infection due to abdomino-vaginal fistula after abdominal hysterectomy. Br J Obstet Gynaecol 1998 Jul;105(7):807-8. PMID: 9692426. ***X-1, X-1g, X-3, X-3d***

466. Huang FY, Fang XL, Lin QH, et al.; [Clinical analysis of laproscopic classic intrafascial Semm hysterectomy in 86 patients]. Zhong Nan Da Xue Xue Bao Yi Xue Ban 2004 Jun;29(3):355-6. PMID: 16136982. ***X-3, X-3c***

467. Huang SC, Tang MJ, Cheng YM, et al.; Enhanced polyadenosine diphosphate-ribosylation in gonadotropin-releasing hormone agonist-treated uterine leiomyoma. J Clin Endocrinol Metab 2003 Oct;88(10):5009-16. doi: 10.1210/jc.2003-030175. PMID: 14557488. ***X-1, X-1a, X-3, X-3f***

468. Hudecek R, Ivanova Z, Smerdova M, et al.; [Effect of GnRH analogues pre-treatment on myomectomy outcomes in reproductive age women]. Ceska Gynekol 2012 Apr;77(2):109-17. PMID: 22702067. ***X-1, X-1e, X-3, X-3f***

469. Hutchins FL, Jr.; A randomized comparison of vasopressin and tourniquet as hemostatic agents during myomectomy. Obstet Gynecol 1996 Oct;88(4 Pt 1):639-40. PMID: 8841235. ***X-2***

470. Hutchins FL, Jr.; Preoperative use of GnRH agonist for leiomyomas. J Reprod Med 1997 Apr;42(4):253. PMID: 9131502. ***X-2, X-7***

471. Hutchins FL, Worthington-Kirsch R, Berkowitz RP; GnRH analogs and uterine artery embolization. J Am Assoc Gynecol Laparosc 1999 Aug;6(3):367-8. PMID: 10610208. ***X-2, X-3, X-3a***

472. Iacobellis G, Iacobellis G; Combined treatment with tranexamic acid and oral contraceptive pill causes coronary ulcerated plaque and acute myocardial infarction. Cardiovasc Drugs Ther 2004 May;18(3):239-40. doi: 10.1023/B:CARD.0000033646.21346.e4. PMID: 15229393. ***X-1, X-1g, X-3, X-3d***

473. Igarashi M; Value of myomectomy in the treatment of infertility. Fertil Steril 1993 Jun;59(6):1331-2; author reply 2-3. PMID: 8495789. ***X-2***

474. Inaba F, Furuno M, Fukasawa I, et al.; The diagnosis of intravenous leiomyomatosis of an early stage is difficult. Indian J Med Sci 2006 Oct;60(10):422-4. PMID: 17006029. ***X-1, X-1i, X-2, X-3, X-3d***

475. Indman PD; Hysteroscopic treatment of submucous myomas. Clin Obstet Gynecol 2006 Dec;49(4):811-20. doi: 10.1097/01.grf.0000211960.53498.29. PMID: 17082675. ***X-2***

476. Inki P, Hurskainen R, Palo P, et al.; Comparison of ovarian cyst formation in women using the levonorgestrel-releasing intrauterine system vs. hysterectomy. Ultrasound Obstet Gynecol 2002 Oct;20(4):381-5. doi: 10.1046/j.1469-0705.2002.00805.x. PMID: 12383322. ***X-5, X-6, X-7***

477. Isaacson KB; Complications of hysteroscopy. Obstet Gynecol Clin North Am 1999 Mar;26(1):39-51. PMID: 10083928. ***X-1, X-1g, X-2***

478. Ishimaru T, Samejima T, Masuzaki H; GnRHa and steroid add-back therapy for uterine myoma. Int J Gynaecol Obstet 1995 Feb;48(2):221. PMID: 7789601. ***X-2, X-3, X-3c***

479. Istre O; Fluid absorption and the long term outcome after transcervical resection of the endometrium. Acta Obstet Gynecol Scand 1999 Nov;78(10):919. PMID: 10577627. ***X-1, X-1i, X-2***

480. Istre O; Uterine artery occlusion for the treatment of symptomatic fibroids: endoscopic, radiological and vaginal approach. Minim Invasive Ther Allied Technol 2005;14(3):167-74. doi: 10.1080/13645700510033976. PMID: 16754159. ***X-2***

481. Ito M, Ito S, Kitagawa I, et al.; [Total laparoscopic hysterectomy]. Nihon Sanka

Fujinka Gakkai Zasshi 1994 Apr;46(4):361-4. PMID: 8151181. ***X-11***

482. Ivanescu V; [Gynecological hemorrhage in elderly women]. Rev Fr Gynecol Obstet 1986 Nov;81(11):639-42. PMID: 3797944. ***X-11***

483. Ivaniuta LI, Bondarchuk O, Khristich VN; [The effect of sex hormones on cardiovascular system function in patients with uterine myoma]. Lik Sprava 1994 Jan(1):109-11. PMID: 8067002. ***X-1, X-1h, X-1i, X-11***

484. Ivaniuta LI, Kondratiuk VK, Danilenko OH, et al.; [Diagnosis, surgical treatment and evaluation of adaptation possibilities of women with congenital abnormalities and fibromyoma of the uterus]. Klin Khir 1999(7):43-4. PMID: 10483220. ***X-1, X-1d, X-1h, X-3, X-3f***

485. Jain P, Pradhan P, Cietak KA, et al.; Acute abdomen following spontaneous variceal rupture overlying uterine leiomyoma. J Obstet Gynaecol 2004 Aug;24(5):589. doi: 10.1080/01443610410001722833. PMID: 15369956. ***X-1, X-1g, X-3, X-3d***

486. Jameson CF; Angiomyoma of the uterus in a patient with tuberous sclerosis. Histopathology 1990 Feb;16(2):202-3. PMID: 2323745. ***X-1, X-1g, X-1i, X-3, X-3d***

487. Jamin C; [Contraception, hormone replacement therapy and myomas]. J Gynecol Obstet Biol Reprod (Paris) 1999 Nov;28(7):768-71. PMID: 10624631. ***X-2***

488. Jao MS, Huang KG, Jung SM, et al.; Postmenopausal uterine leiomyoma with hemorrhagic cystic degeneration mimicking ovarian malignancy. Taiwan J Obstet Gynecol 2007 Dec;46(4):431-4. doi: 10.1016/s1028-4559(08)60018-2. PMID: 18182354. ***X-3, X-3d***

489. Jashnani KD, Kini S, Dhamija G; Perinodular hydropic degeneration in leiomyoma: an alarming histology. Indian J Pathol Microbiol 2010 Jan-Mar;53(1):173-5. doi: 10.4103/0377-4929.59223. PMID: 20090262. ***X-3, X-3c, X-3d***

490. Jasonni VM, D'Anna R, Mancuso A, et al.; Randomized double-blind study evaluating the efficacy on uterine fibroids shrinkage and on intra-operative blood loss of different length of leuprolide acetate depot treatment before myomectomy. Acta Obstet Gynecol Scand 2001 Oct;80(10):956-8. PMID: 11580742. ***X-1, X-1e, X-7***

491. Jensen LL, Handberg G, Helbo-Hansen HS, et al.; No morphine sparing effect of ketamine added to morphine for patient-controlled intravenous analgesia after uterine artery embolization. Acta Anaesthesiol Scand 2008 Apr;52(4):479-86. doi: 10.1111/j.1399-6576.2008.01602.x. PMID: 18339153. ***X-6, X-7***

492. Jeong YY, Kang HK, Park JG, et al.; CT features of uterine torsion. Eur Radiol 2003 Dec;13 Suppl 4:L249-50. PMID: 15018200. ***X-1, X-1g, X-2***

493. Jermy KV, Stanton SL, Nager CW, et al.; A leiomyomatous perineal hernia? Br J Obstet Gynaecol 1999 May;106(5):507-8. PMID: 10430205. ***X-1, X-1g, X-1h, X-3, X-3d***

494. Johnson N, Fletcher H, Reid M; Depo medroxyprogesterone acetate (DMPA) therapy for uterine myomata prior to surgery. Int J Gynaecol Obstet 2004 May;85(2):174-6. doi: 10.1016/j.ijgo.2003.09.010. PMID: 15099785. ***X-2, X-6, X-7***

495. Jones M; The tumour. Cmaj 1986 Oct 15;135(8):912. PMID: 3756722. ***X-2***

496. Jung SG, Yoon SW, Park H, et al.; Potential exploratory use of MR-guided focused ultrasound for disconnection of symptomatic intracavitary submucosal uterine myoma. J Vasc Interv Radiol 2011 Nov;22(11):1635-7. doi: 10.1016/j.jvir.2011.07.009. PMID: 22024122. ***X-2, X-3, X-3d***

497. Justesen P; [Embolization for treatment of symptomatic uterine fibroma]. Ugeskr Laeger 2007 Apr 23;169(17):1548-50. PMID: 17484822. ***X-2***

498. Justesen P, Lund N, Andersen PE, et al.; [Endovascular treatment of uterine fibromas]. Ugeskr Laeger 2001 Aug 13;163(33):4371-4. PMID: 11521572. ***X-2, X-3, X-3c***

499. Kabli N, Arseneau J, Tulandi T; A diagnostic challenge. Am J Obstet Gynecol 2007 Oct;197(4):435.e1-2. doi: 10.1016/j.ajog.2007.07.048. PMID: 17904993. ***X-1, X-3, X-3d, X-5***

500. Kably Ambe A, Anaya Coeto H, Garza Rios P, et al.; [Abdominal myomectomy and subsequent fertility]. Ginecol Obstet Mex 1990 Sep;58:274-6. PMID: 2276654. ***X-1, X-1f, X-1h, X-3, X-3c***

501. Kadowaki M, Murakami T, Morita J, et al.; Prediction of the effects of gonadotropin-releasing hormone agonist therapy in uterine leiomyoma by T1 contrast-enhanced magnetic resonance imaging sequences. Fertil Steril 2002 May;77(5):1081-2. PMID: 12009376. ***X-3, X-3c, X-3f***

502. Kallimanis G, Garra BS, Tio TL, et al.; The feasibility of three-dimensional endoscopic ultrasonography: a preliminary report. Gastrointest Endosc 1995 Mar;41(3):235-9. PMID: 7789682. ***X-1, X-1h, X-1i, X-3, X-3f***

503. Kalogiannidis I, Prapas N, Xiromeritis P, et al.; Laparoscopically assisted myomectomy versus abdominal myomectomy in short-term outcomes: a prospective study. Arch Gynecol Obstet 2010 May;281(5):865-70. doi: 10.1007/s00404-009-1187-9. PMID: 19655158. ***X-3, X-3a, X-3c***

504. Kalogiannidis I, Xiromeritis P, Prapas N, et al.; Intravaginal misoprostol reduces intraoperative blood loss in minimally invasive myomectomy: a randomized clinical trial. Clin Exp Obstet Gynecol 2011;38(1):46-9. PMID: 21485725. ***X-1e***

505. Kamrava A, Abbas MA, Katz DS; Infralevator leiomyoma. Tech Coloproctol 2011 Mar;15(1):127-8. doi: 10.1007/s10151-010-0653-5. PMID: 21086014. ***X-1, X-1g, X-3, X-3d***

506. Kanshin NN, Umarov AU, Maksimov Iu M; [A method of mechanical compression opening of hollow organs]. Khirurgiia (Mosk) 1985 Dec(12):105-7. PMID: 3910930. ***X-1, X-1h, X-1i, X-2***

507. Karila-Cohen P, Petit T, Kotobi H, et al.; [Pedunculated uterine leiomyoma]. J Radiol 2004 Jun;85(6 Pt 1):741-5. PMID: 15243374. ***X-1, X-1g***

508. Karuppaswamy J, Tapp A; Leiomyomatosis peritonealis disseminata-is a different approach needed? J Obstet Gynaecol 2002 Jul;22(4):446-7. doi: 10.1080/01443610220141498. PMID: 12521481. ***X-1, X-1g, X-3***

509. Katabuchi H, Ohshige A, Matsumura S, et al.; [Clinical and histopathologic features of the uterine lipoleiomyoma]. Nihon Sanka Fujinka Gakkai Zasshi 1996 Dec;48(12):1169-72. PMID: 8960693. ***X-1, X-1d, X-11***

510. Katsumori T, Kasahara T; Uterine artery embolization versus hysterectomy in the treatment of symptomatic uterine fibroids (EMMY trial). Am J Obstet Gynecol 2006 Oct;195(4):1190; author reply 1. doi: 10.1016/j.ajog.2005.12.068. PMID: 17000261. ***X-2***

511. Katsumori T, Nakajima K, Hanada Y; MR imaging of a uterine myoma after embolization. AJR Am J Roentgenol 1999 Jan;172(1):248-9. doi: 10.2214/ajr.172.1.9888784. PMID: 9888784. ***X-1, X-1g, X-3, X-3d***

512. Katz VL, Dotters DJ, Droegemeuller W; Complications of uterine leiomyomas in pregnancy. Obstet Gynecol 1989 Apr;73(4):593-6. PMID: 2927854. ***X-1, X-1c, X-1h, X-2***

513. Kaufman C, Pollak J, Mojibian H; What is too big? Uterine artery embolization of a large fibroid causing abdominal compartment syndrome. Semin Intervent Radiol 2014 Jun;31(2):207-11. doi: 10.1055/s-0034-1373795. PMID: 25049449. ***X-3, X-3d***

514. Kawamura K, Sekiguchi K, Shibata S, et al.; Immunohistochemical analysis of adenomatoid tumor of the uterus utilizing of monoclonal antibody HBME-1. Acta Obstet Gynecol Scand 2000 Sep;79(9):798-9. PMID: 10993108. ***X-1, X-1g, X-1i, X-3, X-3d***

515. Kayser P; [Indications for and limitations of vaginal hysterectomy]. Bull Soc Sci Med Grand Duche Luxemb 1994;131(2):25-9. PMID: 7820906. ***X-11***

516. Kelleher C, Braude P; Recent advances. Gynaecology. Bmj 1999 Sep 11;319(7211):689-92. PMID: 10480828. ***X-2***

517. Kessel B, Liu J, Mortola J, et al.; Treatment of uterine fibroids with agonist analogs of gonadotropin-releasing hormone. Fertil Steril 1988 Mar;49(3):538-41. PMID: 3277869. ***X-3, X-3a, X-3c***

518. Kho KA, Nezhat CH; Evaluating the risks of electric uterine morcellation. Jama 2014 Mar 5;311(9):905-6. doi: 10.1001/jama.2014.1093. PMID: 24504415. ***X-1, X-2, X-3, X-4, X-5, X-6, X-7***

519. Killackey MA, Neuwirth RS; Evaluation and management of the pelvic mass: a review of 540 cases. Obstet Gynecol 1988 Mar;71(3 Pt 1):319-22. PMID: 3347414. ***X-1, X-1h, X-3, X-3a, X-3c***

520. Kim HS, Kim JW, Kim MK, et al.; A randomized prospective trial of the postoperative quality of life between laparoscopic uterine artery ligation and laparoscopy-assisted vaginal hysterectomy for the treatment of symptomatic uterine fibroids: clinical trial design. Trials 2009;10:8. doi: 10.1186/1745-6215-10-8. PMID: 19178748. ***X-2, X-6, X-7***

521. Kim HS, Patra A; Uterine artery embolization and future fertility. J Vasc Interv Radiol 2006 Jun;17(6):1064-5. doi: 10.1097/01.RVI.0000223706.31418.b0. PMID: 16778245. ***X-1, X-1g, X-2***

522. Kim SY, Chang CH, Lee JS, et al.; Comparison of the efficacy of dexmedetomidine plus fentanyl patient-controlled analgesia with fentanyl patient-controlled analgesia for pain control in uterine artery embolization for symptomatic fibroid tumors or adenomyosis: a prospective, randomized study. J Vasc Interv Radiol 2013 Jun;24(6):779-86. doi: 10.1016/j.jvir.2013.02.034. PMID: 23707085. ***X-1, X-5, X-6, X-7***

523. Kim TH, Lee HH; Is uterine myomectomy a safe option during cesarean section? Arch Gynecol Obstet 2014 Aug;290(2):201-2. doi: 10.1007/s00404-014-3239-z. PMID: 24728107. ***X-2***

524. Kim TJ, Kim TH, Cho CH, et al.; Multi-Institution, prospective randomized trial to compare the success rates of single-port versus multi-port laparoscopic hysterectomy for the treatment of uterine myoma or adenomyosis. J Minim Invasive Gynecol 2015 Mar 7. doi: 10.1016/j.jmig.2015.02.022. PMID: 25757810. ***X-5***

525. Kim YS, Bae DS, Kim BG, et al.; A faster nonsurgical solution very large fibroid tumors yielded to a new ablation strategy. Am J Obstet Gynecol 2011 Sep;205(3):292.e1-5. doi: 10.1016/j.ajog.2011.07.019. PMID: 22071069. ***X-3, X-3c, X-3d***

526. Kim YS, Bae DS, Park MJ, et al.; Techniques to expand patient selection for MRI-guided high-intensity focused ultrasound ablation of uterine fibroids. AJR Am J Roentgenol 2014 Feb;202(2):443-51. doi: 10.2214/ajr.13.10753. PMID: 24450690. ***X-2***

527. Kiriushchenkov AP; [Uterine myoma]. Feldsher Akush 1985 Dec;50(12):5-11. PMID: 3853995. ***X-11***

528. Kiriushchenkov AP; [Postcastration syndrome]. Feldsher Akush 1988 Aug;53(8):56-60. PMID: 3181478. ***X-1, X-1i***

529. Kiriushchenkov AP; [Conservative therapy of uterine myoma]. Feldsher Akush 1989 Aug;54(8):59-61. PMID: 2583308. ***X-11***

530. Kirsanova MI; [Characteristics of blood rheological and coagulation properties in patients with uterine myoma]. Akush Ginekol (Mosk) 1988 May(5):14-7. PMID: 3177767. ***X-11***

531. Kirsanova MI, Karapetian SG; [Correction of rheologic disorders of the blood in patients with uterine myoma in the postoperative period]. Akush Ginekol (Mosk) 1990 Feb(2):27-30. PMID: 2339758. ***X-1, X-1h, X-11***

532. Kishikawa H, Nakamae K, Funato Y, et al.; [Leiomyoma, leiomyosarcoma]. Ryoikibetsu Shokogun Shirizu 1994(4):162-4. PMID: 8007118. ***X-11***

533. Kitagawa S, Ueyama T, Shimoda Y, et al.; [Radiographic diagnosis of benign colonic tumors excluding adenoma]. Rinsho Hoshasen 1990 Sep;35(10):1251-60. PMID: 2262994. ***X-1, X-1c, X-1h, X-1i***

534. Kitson SJ, Macphail S, Bulmer J; Is pregnancy safe after uterine artery embolisation? Bjog 2012 Apr;119(5):519-21. doi: 10.1111/j.1471-0528.2012.03286.x. PMID: 22329577. ***X-2***

535. Klimek M, Reron A, Homa T, et al.; [Video-laparoscopic removal of uterine myoma]. Ginekol Pol 1995 Jun;66(6):357-60. PMID: 8522243. ***X-11***

536. Kobayashi TK, Moritani S, Katsumori T, et al.; Cytologic features of vaginal discharge obtained after uterine artery embolization for uterine leiomyomata. Acta Cytol 2003 Mar-Apr;47(2):309-11. PMID: 12685206. ***X-1, X-1d, X-h, X-3, X-3f***

537. Kok KY, Mathew VV, Yapp SK; Laparoscopic-assisted small bowel resection for a bleeding leiomyoma. Surg Endosc 1998 Jul;12(7):995-6. PMID: 9632878. ***X-1, X-1g, X-1i, X-3***

538. Kondo K, Mizuno T, Niwa H, et al.; [A case of benign metastasizing leiomyoma with pulmonary metastases]. Nihon Kyobu Geka Gakkai Zasshi 1988 Sep;36(9):2131-5. PMID: 3204304. ***X-1, X-1g, X-3***

539. Kononenko NG, Korobko VB, Skoroda LV; [Leiomyoma of the small intestine simulating non-organ tumor of the lesser pelvis]. Klin Khir 1990(2):46. PMID: 2342268. ***X-1, X-1g, X-1h, X-1i***

540. Kornats'ka AH, Chubei HV, Brazhuk MV, et al.; [Modern possibilities of prophylaxis of intraoperative complications in organ salvage operations on the small pelvis organs]. Klin Khir 2014 Jun(6):62-5. PMID: 25252559. ***X-3, X-3c***

541. Korotkevich AG, Menshikov VF; [Endoscopic removal of esophageal leiomyoma]. Khirurgiia (Mosk) 1990 Nov(11):146. PMID: 2292844. ***X-1, X-1h, X-1i, X-3, X-3d***

542. Kraemer B, Wallwiener M, Brochhausen C, et al.; A pilot study of laparoscopic adhesion prophylaxis after myomectomy with a copolymer designed for endoscopic application. J Minim Invasive Gynecol 2010 Mar-Apr;17(2):222-7. doi: 10.1016/j.jmig.2009.12.018. PMID: 20226412. ***X-1, X-1h, X-3, X-3f, X-7***

543. Krasnopol'skii VI; [Conservative myomectomy]. Akush Ginekol (Mosk) 1985 Mar(3):72-5. PMID: 3161378. ***X-11***

544. Kriplani A, Agarwal N, Parul D, et al.; Prolapsed leiomyoma with severe haemorrhage after GnRH analogue therapy. J Obstet Gynaecol 2002 Jul;22(4):449-51. doi: 10.1080/014436102320261221. PMID: 12521484. ***X-1, X-1g, X-3, X-3d***

545. Krizko M; [Possibilities of reducing blood loss during gynecologic operations with drugs]. Ceska Gynekol 1999 Jun;64 Suppl 2:7-8. PMID: 10566247. ***X-1, X-1e, X-1i, X-2***

546. Kroencke TJ, Lohle PN; Re: primary failure of uterine artery embolization: use of magnetic resonance imaging to select patients for repeated embolization. J Vasc Interv Radiol 2006 Jan;17(1):181-2; author reply 2. doi:

10.1097/01.rvi.0000197368.48934.5c. PMID: 16415150. ***X-1, X-2, X-3***

547. Kroncke T, David M; Uterine Artery Embolization (UAE) for Fibroid Treatment - Results of the 5th Radiological Gynecological Expert Meeting. Rofo 2015 Apr 22. doi: 10.1055/s-0034-1399345. PMID: 25901539. ***X-2***

548. Krumov G, Milchev N, Paskaleva V, et al.; [Perioperative prophylaxis with ciphin in gynecological practice]. Akush Ginekol (Sofiia) 2003;42 Suppl 1:10-2. PMID: 12858495. ***X-1, X-1h, X-1i***

549. Kulishova TV, Tabashnikova NA, Akker LV; [Efficacy of general magnetotherapy in conservative therapy of uterine myoma in women of reproductive age]. Vopr Kurortol Fizioter Lech Fiz Kult 2005 Jan-Feb(1):26-8. PMID: 15759473. ***X-3, X-3f***

550. Kulshrestha V, Kriplani A, Agarwal N, et al.; Low dose mifepristone in medical management of uterine leiomyoma - an experience from a tertiary care hospital from north India. Indian J Med Res 2013 Jun;137(6):1154-62. PMID: 23852296. ***X-4***

551. Kunz G, Plath T, Leyendecker G; [Comparison of laparoscopically assisted vaginal hysterectomy with abdominal hysterectomy. Technique and results]. Geburtshilfe Frauenheilkd 1996 Sep;56(9):453-7. doi: 10.1055/s-2007-1022286. PMID: 8991841. ***X-1, X-1h, X-1i, X-11***

552. Kuppermann M, Learman LA, Schembri M, et al.; Contributions of Hysterectomy and Uterus-Preserving Surgery to Health-Related Quality of Life. Obstet Gynecol 2013 Jun 5. doi: 10.1097/AOG.0b013e318292aea4. PMID: 23743451. ***X-3, X-3a***

553. Kuppermann M, Summitt RL, Jr., Varner RE, et al.; Sexual functioning after total compared with supracervical hysterectomy: a randomized trial. Obstet Gynecol 2005 Jun;105(6):1309-18. doi: 10.1097/01.AOG.0000160428.81371.be. PMID: 15932822. ***X-5***

554. Kuznetsova LV; [Computer-assisted prognosis of the reproductive function of patients following conservative myomectomy]. Akush Ginekol (Mosk) 1985 Mar(3):50-3. PMID: 3161369. ***X-11***

555. Kuznetsova MN, Martysh NS, Saidova RA; [Diagnosis and echographic control of the treatment of uterine myoma in girls and young women]. Akush Ginekol (Mosk) 1988 Mar(3):27-30. PMID: 3041866. ***X-11***

556. Kwawukume EY; Myomectomy during cesarean section. Int J Gynaecol Obstet 2002 Feb;76(2):183-4. PMID: 11818118. ***X-2, X-3, X-3e***

557. Kwon YS, Roh HJ, Ahn JW, et al.; Transient occlusion of uterine arteries in laparoscopic uterine surgery. Jsls 2015 Jan-Mar;19(1). doi: 10.4294/jsls.2014.00189. PMID: 25848179. ***X-3, X-3a X-3f***

558. La Marca A, Musacchio MC, Morgante G, et al.; Hemodynamic effect of danazol therapy in women with uterine leiomyomata. Fertil Steril 2003 May;79(5):1240-2. PMID: 12738528. ***X-2, X-3, X-3c***

559. Laforga JB, Aranda FI; Uterine leiomyomas with T-cell infiltration associated with GnRH agonist goserelin. Histopathology 1999 May;34(5):471-2. PMID: 10231516. ***X-1, X-1g, X-2***

560. Lai AC, Goodwin SC, Bonilla SM, et al.; Sexual dysfunction after uterine artery embolization. J Vasc Interv Radiol 2000 Jun;11(6):755-8. PMID: 10877421. ***X-1, X-1g, X-3, X-3d***

561. Lai TK, Huang HY, Chan RY, et al.; Magnetic resonance venogram of intravenous leiomyomatosis. Hong Kong Med J 2005 Dec;11(6):524-6. PMID: 16340033. ***X-1, X-1h, X-3, X-3d***

562. Lampmann LE, Lohle PN, Smeets A, et al.; Pain management during uterine artery embolization for symptomatic uterine fibroids.

Cardiovasc Intervent Radiol 2007 Jul-Aug;30(4):809-11. doi: 10.1007/s00270-007-9069-7. PMID: 17533543. ***X-2***

563. Landekhovskii Iu D; [Principles of organization of dispensary observation of uterine myoma patients]. Akush Ginekol (Mosk) 1985 Nov(11):25-30. PMID: 2935027. ***X-1, X-2, X-11***

564. Landekhovskii Iu D; [Hormonal therapy and uterine steroid receptors in myoma]. Akush Ginekol (Mosk) 1986 Feb(2):10-4. PMID: 2939738. ***X-1, X-1b, X-1d, X-11***

565. Landekhovskii Iu D, Strizhakov AN; [Conservative myomectomy in the complex treatment of patients with uterine myoma]. Akush Ginekol (Mosk) 1989 Oct(10):70-5. PMID: 2694848. ***X-11***

566. Lang N; [Uterine myoma: hormonal therapy--conventional hysterectomy]. Gynakol Geburtshilfliche Rundsch 1993;33 Suppl 1:6-8. PMID: 8118360. ***X-2, X-11***

567. Langebrekke A, Skar OJ, Urnes A; Laparoscopic hysterectomy. Initial experience. Acta Obstet Gynecol Scand 1992 Apr;71(3):226-9. PMID: 1317648. ***X-1, X-3, X-3c***

568. Langton J, Timms MJ; Uterine myomectomy by Coblation. Bjog 2006 Mar;113(3):347-9. doi: 10.1111/j.1471-0528.2005.00830.x. PMID: 16487210. ***X-2, X-3, X-3d***

569. Larsen L, Coyne K, Chwalisz K; Validation of the menstrual pictogram in women with leiomyomata associated with heavy menstrual bleeding. Reprod Sci 2013 Jun;20(6):680-7. doi: 10.1177/1933719112463252. PMID: 23188490. ***X-1, X-1c, X-1h, X-3, X-6, X-7***

570. Laughlin SK, Stewart EA; Uterine leiomyomas: individualizing the approach to a heterogeneous condition. Obstet Gynecol 2011 Feb;117(2 Pt 1):396-403. doi: 10.1097/AOG.0b013e31820780e3. PMID: 21252757. ***X-2***

571. Law P, Gedroyc WM, Regan L; Magnetic-resonance-guided percutaneous laser ablation of uterine fibroids. Lancet 1999 Dec 11;354(9195):2049-50. PMID: 10636374. ***X-3, X-3c***

572. Learman LA, Summitt RL, Jr., Varner RE, et al.; A randomized comparison of total or supracervical hysterectomy: surgical complications and clinical outcomes. Obstet Gynecol 2003 Sep;102(3):453-62. PMID: 12962924. ***X-5***

573. Lee DW, Chan AC, Lai CW, et al.; Endoscopic management of postpolypectomy perforation. Endoscopy 1998 Sep;30(7):S84. PMID: 9826160. ***X-1, X-1g, X-1i, X-3, X-3d***

574. Lee JM, Baumgartner FJ, Shellans S, et al.; Degeneration and sarcomatous transformation of a retroperitoneal leiomyoma. Eur J Surg 1996 Apr;162(4):337-40. PMID: 8739423. ***X-1, X-1g, X-3***

575. Lee KH, Park TC, Park JS; Duplicated uterine arteries in laparoscopic hysterectomy. J Minim Invasive Gynecol 2008 Jan-Feb;15(1):3. doi: 10.1016/j.jmig.2007.05.006. PMID: 18262135. ***X-1, X-1g, X-3, X-3d***

576. Lee MS, Kim MD, Lee M, et al.; Contrast-enhanced MR angiography of uterine arteries for the prediction of ovarian artery embolization in 349 patients. J Vasc Interv Radiol 2012 Sep;23(9):1174-9. doi: 10.1016/j.jvir.2012.06.015. PMID: 22920980. ***X-3, X-3a, X-3c***

577. Lee SL, Huang LW, Chang JZ, et al.; Pelvic abscess after laparoscopic myomectomy with vaginal extraction. Taiwan J Obstet Gynecol 2010 Dec;49(4):528-30. doi: 10.1016/s1028-4559(10)60112-x. PMID: 21199762. ***X-1, X-1g, X-3, X-3d***

578. Lee WL, Liu RS, Yuan CC, et al.; Relationship between gonadotropin-releasing hormone agonist and myoma cellular activity: preliminary findings on positron emission tomography. Fertil Steril 2001 Mar;75(3):638-9.

PMID: 11239559. ***X-1, X-1a, X-1e, X-1g, X-3, X-3c***

579. Legendre G, Fallet C; [What to do with sub-mucosal type 2 myomas in the infertile woman?]. J Gynecol Obstet Biol Reprod (Paris) 2012 Apr;41(2 Suppl 1):H5-7. doi: 10.1016/s0368-2315(12)70003-0. PMID: 22445168. ***X-2***

580. Lemay A; Monthly implant of luteinizing hormone-releasing hormone agonist: a practical therapeutic approach for sex-steroid dependent gynecologic diseases. Fertil Steril 1987 Jul;48(1):10-2. PMID: 2954859. ***X-2***

581. Leone FP, Bignardi T, Marciante C, et al.; Sonohysterography in the preoperative grading of submucous myomas: considerations on three-dimensional methodology. Ultrasound Obstet Gynecol 2007 Jun;29(6):717-8. doi: 10.1002/uog.4043. PMID: 17523152. ***X-1, X-1c, X-2***

582. Leonhardt H, Aziz A, Lonn L; Post-embolization syndrome and complete expulsion of a leiomyoma after uterine artery embolization. Acta Obstet Gynecol Scand 2005 Mar;84(3):303-5. doi: 10.1111/j.0001-6349.2005.0358d.x. PMID: 15715544. ***X-3, X-3d***

583. Leon-Villapalos J, Kaniorou-Larai M, Dziewulski P; Full thickness abdominal burn following magnetic resonance guided focused ultrasound therapy. Burns 2005 Dec;31(8):1054-5. doi: 10.1016/j.burns.2005.04.019. PMID: 15970389. ***X-1, X-1g, X-3, X-3d***

584. Lerner A, Levi T, Peleg D, et al.; [Indications for hysterectomy--a time for re-evaluation]. Harefuah 1996 Mar 15;130(6):400-3. PMID: 8707198. ***X-2, X-3***

585. Lethaby A, Vollenhoven B; Fibroids (uterine myomatosis, leiomyomas). Clin Evid 2002 Jun(7):1666-78. PMID: 12230780. ***X-2***

586. Lethaby A, Vollenhoven B; Fibroids (uterine myomatosis, leiomyomas). Clin Evid 2003 Jun(9):2028-43. PMID: 15366172. ***X-2***

587. Lethaby A, Vollenhoven B; Fibroids (uterine myomatosis, leiomyomas). Clin Evid 2004 Dec(12):2563-85. PMID: 15865807. ***X-2***

588. Lethaby A, Vollenhoven B; Fibroids (uterine myomatosis, leiomyomas). Clin Evid 2005 Dec(14):2264-82. PMID: 16620489. ***X-2***

589. Lethaby A, Vollenhoven B; Fibroids (uterine myomatosis, leiomyomas). Am Fam Physician 2005 May 1;71(9):1753-6. PMID: 15887454. ***X-2***

590. Levy T, Ben-Rafael Z; [Estrogen-progesterone "add-back" for long-term GNRH analogue therapy]. Harefuah 1995 Jun 15;128(12):789-92. PMID: 7557691. ***X-2, X-11***

591. Li MH, Leng JH, Shi JH, et al.; [Comparison of postoperative residue, recurrence and pregnancy outcome between laparoscopic and transabdominal myomectomy]. Zhonghua Fu Chan Ke Za Zhi 2011 Sep;46(9):669-73. PMID: 22176991. ***X-3, X-3a, X-3f***

592. Li Q, Xiao YB, Liang ZG, et al.; Ablation of leiomyomas using a combination of HIFU and iodized oil in vitro. Ultrasound Med Biol 2012 Sep;38(9):1576-81. doi: 10.1016/j.ultrasmedbio.2012.04.019. PMID: 22749817. ***X-1, X-1a, X-1c, X-1d, X-5***

593. Li Y, Liu G, Gao L, et al.; [Clinical study of gasless abdominal-wall lifting laparoscopic myomectomy with 5 mm laparoscope]. Zhonghua Yi Xue Za Zhi 2014 Mar 25;94(11):852-4. PMID: 24854755. ***X-6, X-7***

594. Li YT, Chang WH, Wang PH; Laparoscopy-aided myomectomy. J Obstet Gynaecol Res 2010 Aug;36(4):922. doi: 10.1111/j.1447-0756.2010.01261.x. PMID: 20666973. ***X-2***

595. Lim SS, Sockalingam JK, Tan PC; Goserelin versus leuprolide before hysterectomy for uterine fibroids. Int J Gynaecol Obstet 2008 May;101(2):178-83. doi:

10.1016/j.ijgo.2007.10.020. PMID: 18164303. ***X-1, X-1e***

596. Lin BL, Iwata Y, Miyamoto N, et al.; Three-contrasts method: an ultrasound technique for monitoring transcervical operations. Am J Obstet Gynecol 1987 Feb;156(2):469-72. PMID: 3548374. ***X-2, X-3, X-3a, X-3c, X-3f, X-7***

597. Lin JF; [Minimally invasive surgery and problems in gynecologic practice of China]. Zhonghua Yi Xue Za Zhi 2005 Jan 19;85(3):149-51. PMID: 15854454. ***X-2***

598. Lin XN, Zhang SY, Fang SH, et al.; [Assessment of different homeostatic methods used in laparoscopic intramural myomectomy]. Zhonghua Yi Xue Za Zhi 2008 Apr 1;88(13):905-8. PMID: 18756957. ***X-7***

599. Lindheim SR, Kavic S, Sauer MV; Intraoperative applications of saline infusion ultrasonography. J Assist Reprod Genet 1999 Aug;16(7):390-4. PMID: 10459524. ***X-1, X-1h, X-2***

600. Lipszyc M, Winters E, Engelman E, et al.; Remifentanil patient-controlled analgesia effect-site target-controlled infusion compared with morphine patient-controlled analgesia for treatment of acute pain after uterine artery embolization. Br J Anaesth 2011 May;106(5):724-31. doi: 10.1093/bja/aer041. PMID: 21441549. ***X-6, X-7***

601. Litta P, Cosmi E, Nardelli GB; Laparoscopic myomectomy following GnRH therapy. Int J Gynaecol Obstet 2005 Jan;88(1):63-4. doi: 10.1016/j.ijgo.2004.09.023. PMID: 15617712. ***X-1, X-1e, X-2, X-3, X-3e***

602. Litta P, Fantinato S, Calonaci F, et al.; A randomized controlled study comparing harmonic versus electrosurgery in laparoscopic myomectomy. Fertil Steril 2010 Oct;94(5):1882-6. doi: 10.1016/j.fertnstert.2009.08.049. PMID: 19819439. ***X-7***

603. Lo KW, Lau TK; The use of gonadotrophin-releasing hormone analogues in gynaecology. Chin Med J (Engl) 1997 Oct;110(10):746-9. PMID: 9642302. ***X-2***

604. Lois D, Zikopoulos K, Paraskevaidis E; Surgical management of leiomyomata during pregnancy. Int J Gynaecol Obstet 1994 Jan;44(1):71-2. PMID: 7907062. ***X-2, X-3, X-3a***

605. Longano AB, Beech PA, Nelva P; p16 staining of subcutaneous smooth muscle tumours. Pathology 2010 Feb;42(2):173-4. doi: 10.3109/00313020903494482. PMID: 20085520. ***X-1, X-1d, X-1h, X-2, X-3***

606. Lonnerfors C, Reynisson P, Persson J; A randomized trial comparing vaginal and laparoscopic hysterectomy vs robot-assisted hysterectomy. J Minim Invasive Gynecol 2015 Jan;22(1):78-86. doi: 10.1016/j.jmig.2014.07.010. PMID: 25045857. ***X-1, X-1h, X-5***

607. Loong EP, Wong FW; Uterine leiomyosarcoma diagnosed during treatment with agonist of luteinizing hormone-releasing hormone for presumed uterine fibroid. Fertil Steril 1990 Sep;54(3):530-1. PMID: 2118862. ***X-1, X-1g, X-3, X-3d***

608. Lopes P; [In an infertile woman, does the presence of one or several myomas of less than three cm in diameter justify a myomectomy?]. Contracept Fertil Sex 1997 May;25(5):350-1. PMID: 9273104. ***X-2, X-3***

609. Loverro G, Nicolardi V, Selvaggi L; Depot GnRH analog treatment of uterine fibroids. Int J Gynaecol Obstet 1993 Nov;43(2):199-201. PMID: 7905441. ***X-1, X-1e, X-2, X-3, X-3c***

610. Lowenstein L, McClung C, Mueller E; Periurethral leiomyoma. Isr Med Assoc J 2007 Jan;9(1):54. PMID: 17274362. ***X-1, X-3, X-3d***

611. Lowenstein L, Solt I, Siegler E, et al.; Focal cervical and vaginal necrosis following uterine artery embolisation. Eur J Obstet Gynecol Reprod Biol 2004 Oct 15;116(2):250-1. doi: 10.1016/j.ejogrb.2004.02.024. PMID: 15358482. ***X-1, X-1g, X-3, X-3d***

612. Lowenstein L, Zimmer EZ, Deutsch M, et al.; Preoperative analgesia with local lidocaine infiltration for abdominal hysterectomy pain management. Eur J Obstet Gynecol Reprod Biol 2008 Feb;136(2):239-42. doi: 10.1016/j.ejogrb.2006.11.008. PMID: 17178187. ***X-1, X-1h, X-6, X-7***

613. Lumsden MA, West CP, Baird DT; Goserelin therapy before surgery for uterine fibroids. Lancet 1987 Jan 3;1(8523):36-7. PMID: 2879106. ***X-1, X-1e, X-2, X-3, X-3a***

614. Lumsden MA, West CP, Bramley T, et al.; The binding of epidermal growth factor to the human uterus and leiomyomata in women rendered hypo-oestrogenic by continuous administration of an LHRH agonist. Br J Obstet Gynaecol 1988 Dec;95(12):1299-304. PMID: 2975953. ***X-1, X-1a, X-3, X-3b***

615. Lumsden MA, West CP, Hawkins RA, et al.; The binding of steroids to myometrium and leiomyomata (fibroids) in women treated with the gonadotrophin-releasing hormone agonist Zoladex (ICI 118630). J Endocrinol 1989 May;121(2):389-96. PMID: 2526844. ***X-1, X-1a, X-1d, X-3, X-3a, X-3c***

616. Madelenat P; [Peri- or post-menopausal myomectomy: the pros]. Gynecol Obstet Fertil 2010 Nov;38(11):705-8. doi: 10.1016/j.gyobfe.2010.09.013. PMID: 21067962. ***X-2***

617. Magos A; Treatment of large uterine fibroids. Br J Obstet Gynaecol 1997 Jul;104(7):867-8. PMID: 9236660. ***X-2***

618. Magos AL, Baumann R, Turnbull AC; Managing gynaecological emergencies with laparoscopy. Bmj 1989 Aug 5;299(6695):371-4. PMID: 2529009. ***X-1, X-1h, X-3, X-3c, X-3f***

619. Magos AL, Bournas N, Sinha R, et al.; Vaginal myomectomy. Br J Obstet Gynaecol 1994 Dec;101(12):1092-4. PMID: 7826970. ***X-3, X-3c, X-3d***

620. Magurno G; [Complementary sacral colpopexy]. Minerva Ginecol 1987 Jan-Feb;39(1-2):69-75. PMID: 3574750. ***X-1, X-1h, X-1i***

621. Mahajan NN; Comment on "Isobaric (gasless) laparoscopic uterine myomectomy--an overview" [Eur. J. Obstet. Gynecol. Reprod. Biol. 129 (2006) 9-14]. Eur J Obstet Gynecol Reprod Biol 2007 May;132(1):133-4; author reply 4-5. doi: 10.1016/j.ejogrb.2006.12.019. PMID: 17291674. ***X-2***

622. Mahajan NN, Gaikwad NL, Soni RN, et al.; Extracorporeal ablation of uterine fibroids with high-intensity focused ultrasound. J Ultrasound Med 2007 May;26(5):702; author reply PMID: 17460017. ***X-2***

623. Maheux R; Treatment of uterine leiomyomata: past, present and future. Horm Res 1989;32 Suppl 1:125-33. PMID: 2693323. ***X-2***

624. Maheux R; [Use of LH-RH agonists in uterine leiomyoma]. J Gynecol Obstet Biol Reprod (Paris) 1990;19(5):603-6. PMID: 2212519. ***X-11***

625. Maheux R; GnRH agonists: an alternative to surgery? Hum Reprod 1996 Nov;11 Suppl 3:43-50. PMID: 9147101. ***X-3, X-3b***

626. Maheux R, Guilloteau C, Lemay A, et al.; Luteinizing hormone-releasing hormone agonist and uterine leiomyoma: a pilot study. Am J Obstet Gynecol 1985 Aug 15;152(8):1034-8. PMID: 3927734. ***X-3, X-3c, X-3f***

627. Maheux R, Lemay A; Uterine leiomyoma: treatment with LHRH agonist. Prog Clin Biol Res 1986;225:297-311. PMID: 3097669. ***X-2***

628. Maheux R, Lemay A; Treatment of peri-menopausal women: potential long-term therapy with a depot GnRH agonist combined with hormonal replacement therapy. Br J Obstet Gynaecol 1992 Feb;99 Suppl 7:13-7. PMID: 1532506. ***X-3, X-3b, X-3f***

629. Maheux R, Lemay A, Merat P; Use of intranasal luteinizing hormone-releasing hormone agonist in uterine leiomyomas. Fertil Steril 1987 Feb;47(2):229-33. PMID: 3102282. ***X-3, X-3c, X-3f***

630. Maheux R, Lemay A, Turcot-Lemay L; Dose-related inhibition of acute luteinizing hormone response during luteinizing hormone-releasing hormone agonist treatment for uterine leiomyoma. Am J Obstet Gynecol 1988 Feb;158(2):361-4. PMID: 3124621. ***X-3, X-3b, X-3e, X-3f***

631. Mais V, Ajossa S, Piras B, et al.; Prevention of de-novo adhesion formation after laparoscopic myomectomy: a randomized trial to evaluate the effectiveness of an oxidized regenerated cellulose absorbable barrier. Hum Reprod 1995 Dec;10(12):3133-5. PMID: 8822429. ***X-1, X-1h, X-7***

632. Mais V, Bracco GL, Litta P, et al.; Reduction of postoperative adhesions with an auto-crosslinked hyaluronan gel in gynaecological laparoscopic surgery: a blinded, controlled, randomized, multicentre study. Hum Reprod 2006 May;21(5):1248-54. doi: 10.1093/humrep/dei488. PMID: 16439505. ***X-1, X-1h, X-6, X-7***

633. Majumdar A, Saleh S, Bird A, et al.; Successful conservative management of inversion of a fibroid uterus by hydrostatic balloon. J Obstet Gynaecol 2010 Feb;30(2):202-3. doi: 10.3109/01443610903440901. PMID: 20143989. ***X-3, X-3d***

634. Makarainen L, Ylikorkala O; Primary and myoma-associated menorrhagia: role of prostaglandins and effects of ibuprofen. Br J Obstet Gynaecol 1986 Sep;93(9):974-8. PMID: 3533137. ***X-1, X-1h, X-3, X-3f, X-5, X-7***

635. Makhovskii VZ, Dolganin PF, Mazikina LM; [One-stage surgical treatment of giant multichamber recurrent irreducible ventral hernia and chronic calculous cholecystitis associated with uterine fibromyoma]. Khirurgiia (Mosk) 1995(2):64. PMID: 7616716. ***X-1, X-1g, X-1i, X-3, X-3d***

636. Maleux G, Michielsen K, Timmerman D, et al.; 2D versus 3D roadmap for uterine artery catheterization: impact on several angiographic parameters. Acta Radiol 2014 Feb;55(1):62-70. doi: 10.1177/0284185113492457. PMID: 23873889. ***X-1, X-6, X-7***

637. Maltau JM, Kumar S, Singh K, et al.; [Percutaneous embolization of uterine arteries in uterine myoma]. Tidsskr Nor Laegeforen 2003 Mar 6;123(5):614-6. PMID: 12683185. ***X-11***

638. Manyonda IT, Gorti M; Costing magnetic resonance-guided focused ultrasound surgery, a new treatment for symptomatic fibroids. Bjog 2008 Apr;115(5):551-3. doi: 10.1111/j.1471-0528.2007.01656.x. PMID: 18333935. ***X-2***

639. Manyonda IT, Sinthamoney E, Lotfallah H, et al.; Uterine artery embolisation for symptomatic fibroids: clinical results in 400 women with imaging follow up. Bjog 2003 Dec;110(12):1139. PMID: 14664893. ***X-2, X-3, X-3c***

640. Mara M, Kubinova K, Maskova J, et al.; Uterine artery embolization versus laparoscopic uterine artery occlusion: the outcomes of a prospective, nonrandomized clinical trial. Cardiovasc Intervent Radiol 2012 Oct;35(5):1041-52. doi: 10.1007/s00270-012-0388-y. PMID: 22526109. ***X-3, X-3b***

641. March CM; Uterine surgical approaches to reduce prematurity. Clin Perinatol 1992 Jun;19(2):319-31. PMID: 1617878. ***X-1, X-2, X-3***

642. Marcu S, Leron E, Mazor M; [Uterine artery embolisation for symptomatic leiomyomata uteri--a new treatment method]. Harefuah 2001 Feb;140(2):153-7. PMID: 11242923. ***X-2, X-11***

643. Marcus SG, Krauss T, Freedberg RS, et al.; Pulmonary embolectomy for intravenous uterine leiomyomatosis. Am Heart J 1994 Jun;127(6):1642-5. PMID: 8198001. ***X-1, X-1g, X-2, X-3***

644. Mardi K, Kaushal V, Gupta S; Foregut duplication cysts of stomach masquerading as leiomyoma. Indian J Pathol Microbiol 2010 Jan-Mar;53(1):160-1. doi: 10.4103/0377-4929.59214. PMID: 20090253. ***X-1, X-1g, X-1i***

645. Maredia R, Snyder BJ, Harvey LA, et al.; Benign metastasizing leiomyoma in the lung. Radiographics 1998 May-Jun;18(3):779-82. doi: 10.1148/radiographics.18.3.9599398. PMID: 9599398. ***X-1, X-1g, X-1i***

646. Marfella A, Bilancio A, Polese C, et al.; Urinary neopterin and kynurenine in patients submitted to surgical stress with different inhalational anesthetics (halothane or isoflurane). Int J Immunopharmacol 1999 Jul;21(7):423-33. PMID: 10454016. ***X-1, X-1h, X-1i***

647. Marik JJ; Follow-up after uterine artery embolization versus myomectomy. Fertil Steril 2006 Oct;86(4):1029; author reply doi: 10.1016/j.fertnstert.2006.06.002. PMID: 16926012. ***X-2***

648. Marino J, Kelly D, Brull SJ; Dilutional hyponatremia during endoscopic curettage: the "female TURP syndrome"? Anesth Analg 1994 Jun;78(6):1180-1. PMID: 7880224. ***X-1, X-1g, X-3***

649. Marque M, Avril MF, Bressac de Paillerets B, et al.; [Familial cutaneous and uterine leiomyomatosis]. Ann Dermatol Venereol 2008 Aug-Sep;135(8-9):612-6. doi: 10.1016/j.annder.2008.04.010. PMID: 18789302. ***X-2, X-3, X-3d***

650. Marret H; [Peri- or postmenopausal myomectomy: the cons]. Gynecol Obstet Fertil 2010 Nov;38(11):700-4. doi: 10.1016/j.gyobfe.2010.09.004. PMID: 21050791. ***X-2***

651. Marret H, Lansac J, Fourquet F; Transvaginal hysterectomy: not always the rational approach for leiomyomas. Eur J Obstet Gynecol Reprod Biol 2005 Jun 1;120(2):232-3. doi: 10.1016/j.ejogrb.2004.11.002. PMID: 15925061. ***X-2***

652. Marret H, Ouldamer L; [Surgical treatment of subserosal fibroids: the cons]. Gynecol Obstet Fertil 2011 Jul-Aug;39(7-8):454-7. doi: 10.1016/j.gyobfe.2011.05.012. PMID: 21752689. ***X-2***

653. Marret H, Tranquart F, Herbreteau D, et al.; [First treatment in France using high intensity focalised ultrasound for myomas ablation: fiction became reality!]. Gynecol Obstet Fertil 2007 Sep;35(9):718-20. doi: 10.1016/j.gyobfe.2007.08.002. PMID: 17822935. ***X-2***

654. Marugo M, Centonze M, Bernasconi D, et al.; Estrogen and progesterone receptors in uterine leiomyomas. Acta Obstet Gynecol Scand 1989;68(8):731-5. PMID: 2631544. ***X-1, X-1a***

655. Maruo T; Progesterone and progesterone receptor modulator in uterine leiomyoma growth. Gynecol Endocrinol 2007 Apr;23(4):186-7. doi: 10.1080/09513590701350416. PMID: 17505936. ***X-2***

656. Marut EL; Etiology and pathophysiology of fibroid tumor disease: diagnosis and current medical and surgical treatment alternatives. Obstet Gynecol Surv 1989 May;44(5):308-10. PMID: 2498792. ***X-2***

657. Maruthur NM, Hsiao EC, Lee J, et al.; Cases from the Osler medical service at Johns Hopkins University. Am J Med 2004 Apr 1;116(7):490-2. doi: 10.1016/j.amjmed.2004.01.006. PMID: 15047040. ***X-1, X-1g, X-3***

658. Maruyama T, Asada H, Ono M, et al.; [Uterine leiomyoma]. Nihon Rinsho 2006 Jun 28;Suppl 2:477-84. PMID: 16817446. ***X-2, X-11***

659. Maslovsky I, Gemer O, Gefel D, et al.; Polycythemia as a result of ectopic erythropoietin production in benign cystic leiomyoma of uterus. Acta Obstet Gynecol Scand 2006;85(7):887-8. doi: 10.1080/00016340600608865. PMID: 16817092. ***X-1, X-1g, X-3, X-3d***

660. Matchar DB, Myers ER, Barber MW, et al.; Management of uterine fibroids. Evid Rep Technol Assess (Summ) 2001 Jan(34):1-6. PMID: 11236283. ***X-2***

661. Matsumoto K, Nouga K, Yokoyama I, et al.; Intravenous leiomyomatosis of the uterus. Eur J Vasc Surg 1994 May;8(3):377-8. PMID: 8013696. ***X-1, X-1g, X-3, X-3d***

662. Matsuo H, Maruo T; [GnRH analogues in the management of uterine leiomyoma]. Nihon Rinsho 2006 Apr;64 Suppl 4:75-9. PMID: 16689288. ***X-2, X-11***

663. Matsuo K, Rosenshein NB, Im DD; The big seep. Am J Obstet Gynecol 2008 Jan;198(1):145.e1-2. doi: 10.1016/j.ajog.2007.10.805. PMID: 18166332. ***X-3, X-3d***

664. Matta WH, Stabile I, Shaw RW, et al.; Doppler assessment of uterine blood flow changes in patients with fibroids receiving the gonadotropin-releasing hormone agonist Buserelin. Fertil Steril 1988 Jun;49(6):1083-5. PMID: 2967195. ***X-1, X-1a, X-3, X-3c***

665. Mavrelos D, Ben-Nagi J, Davies A, et al.; The value of pre-operative treatment with GnRH analogues in women with submucous fibroids: a double-blind, placebo-controlled randomized trial. Hum Reprod 2010 Sep;25(9):2264-9. doi: 10.1093/humrep/deq188. PMID: 20663795. ***X-1, X-1e, X-6, X-7***

666. Mayor S; Second opinion reduces hysterectomies for uterine fibroids, study shows. Bmj 2014;348:g2765. doi: 10.1136/bmj.g2765. PMID: 24736108. ***X-1, X-2, X-3***

667. McBride G; Benign but no longer forgotten--fibroids get their own conference. Lancet 1999 Oct 23;354(9188):1450. doi: 10.1016/s0140-6736(05)77589-9. PMID: 10543681. ***X-2***

668. McCarthy M; US agency warns against morcellation in hysterectomies and myomectomies. Bmj 2014;348:g2872. doi: 10.1136/bmj.g2872. PMID: 24755656. ***X-2***

669. McCluggage WG, Bharucha H; Cellular leiomyoma mimicking endometrial stromal neoplasm in association with GnRH agonist goserelin. Histopathology 1999 Feb;34(2):184-6. PMID: 10064405. ***X-1, X-1g, X-3, X-3d***

670. McDaniel C; Uterine fibroid embolization: the less invasive alternative. Nursing 2007 Jul;37(7):26-7. doi: 10.1097/01.NURSE.0000279411.31117.e1. PMID: 17603350. ***X-2, X-3, X-3d***

671. McLachlan RI, Healy DL, Burger HG; Clinical aspects of LHRH analogues in gynaecology: a review. Br J Obstet Gynaecol 1986 May;93(5):431-54. PMID: 3085705. ***X-2***

672. McLaughlin DS; Metroplasty and myomectomy with the CO2 laser for maximizing the preservation of normal tissue and minimizing blood loss. J Reprod Med 1985 Jan;30(1):1-9. PMID: 3919177. ***X-3, X-3a, X-3f***

673. McLucas B; Intrauterine applications of the resectoscope. Surg Gynecol Obstet 1991 Jun;172(6):425-31. PMID: 2035130. ***X-2***

674. McLucas B; Incidence and risk factors for clinical failure of uterine leiomyoma embolization. Obstet Gynecol 2012 Nov;120(5):1210-1; author reply 1. doi: http://10.1097/AOG.0b013e3182721439. PMID: 23090549. ***X-1, X-1f, X-1h, X-2***

675. McLucas B, Adler L; Uterine fibroid embolization compared with myomectomy. Int J Gynaecol Obstet 2001 Sep;74(3):297-9. PMID: 11543757. ***X-3, X-3a***

676. McLucas B, Adler L; Re: Leiomyoma recurrence after uterine artery embolization. J Vasc Interv Radiol 2004 Jul;15(7):773-4; author reply 4-5. PMID: 15231894. ***X-1, X-2, X-3***

677. McLucas B, Adler L, Reidy J; Fibroid embolization--not without problems. Fertil Steril 2003 Jul;80(1):233-4; author reply 4. PMID: 12849842. ***X-2***

678. McLucas B, Goodwin SC, Adler L, et al.; Fatal septicaemia after fibroid embolisation. Lancet 1999 Nov 13;354(9191):1730. doi: 10.1016/s0140-6736(05)76717-9. PMID: 10568598. ***X-3, X-3c, X-3d***

679. McLucas B, Sostrin S; Uterine necrosis after uterine artery embolization for leiomyoma. Obstet Gynecol 2002 Dec;100(6):1357-8. PMID: 12468189. ***X-1, X-1g, X-2***

680. McPherson K, Manyonda I, Lumsden MA, et al.; A randomised trial of treating fibroids with either embolisation or myomectomy to measure the effect on quality of life among women wishing to avoid hysterectomy (the FEMME study): study protocol for a randomised controlled trial. Trials 2014;15:468. doi: 10.1186/1745-6215-15-468. PMID: 25432688. ***X-2***

681. Mecke H, Wallas F, Brocker A, et al.; [Pelviscopic myoma enucleation: technique, limits, complications]. Geburtshilfe Frauenheilkd 1995 Jul;55(7):374-9. doi: 10.1055/s-2007-1022804. PMID: 7557202. ***X-3, X-3c, X-3f***

682. Megafu U; Surgical causes and management of female infertility in Nigeria. Int Surg 1988 Jul-Sep;73(3):144-7. PMID: 3229919. ***X-1, X-1h, X-3, X-3c, X-4***

683. Melamed A; Electric uterine morcellation. Jama 2014 Jul 2;312(1):96. doi: 10.1001/jama.2014.6169. PMID: 25058230. ***X-1, X-2, X-3, X-4, X-5, X-6, X-7***

684. Meldrum DR; Open electronic debate--even your obituary fails to escape peer review! Fertil Steril 2004 Jul;82(1):260; author reply doi: 10.1016/j.fertnstert.2004.04.015. PMID: 15237037. ***X-1, X-2, X-3***

685. Mellor Pita S, Yebra Bango M, Gonzalez Hernando C, et al.; [Von Recklinghausen's disease and abdominal mass]. Rev Clin Esp 1999 Nov;199(11):759-60. PMID: 10638244. ***X-2, X-3, X-3d***

686. Merser LJ, Jilbert HM, Chen P; [The use of a gonadotropin-releasing hormone agonist for treating gynecological diseases]. Akush Ginekol (Mosk) 1991 Feb(2):16-20. PMID: 1862845. ***X-11***

687. Mesia AF, Popiolek D; Effects of gonadotropin-releasing hormone agonists on leiomyomas. Arch Pathol Lab Med 1999 Apr;123(4):282-3. doi: 10.1043/1543-2165(1999)123<282b:EOGHAO>2.0.CO;2. PMID: 10320136. ***X-2***

688. Messina ML, Bozzini N, Baracat EC; Necrotic fibroid expulsion with intrauterine infection after uterine fibroid embolization. Int J Gynaecol Obstet 2007 May;97(2):158-9. doi: 10.1016/j.ijgo.2007.02.008. PMID: 17376447. ***X-3, X-3d***

689. Metcalfe W, Boulton-Jones JM; Exacerbation of lupus nephritis in association with leuprorelin injection for uterine leiomyoma. Nephrol Dial Transplant 1997 Aug;12(8):1699-700. PMID: 9269652. ***X-1, X-1g, X-3, X-3d***

690. Mettler L, Alvarez-Rodas E, Lehmann-Willenbrock E, et al.; Intrafascial supracervical hysterectomy without colpotomy and transuterine mucosal resection by pelviscopy and laparotomy. Diagn Ther Endosc 1995;1(4):201-7. doi: 10.1155/dte.1.201. PMID: 18493366. ***X-3, X-3a, X-3f***

691. Mettler L, Audebert A, Lehmann-Willenbrock E, et al.; New adhesion prevention concept in gynecological surgery. Jsls 2003 Jul-Sep;7(3):207-9. PMID: 14558707. ***X-1, X-3, X-6, X-7***

692. Mettler L, Audebert A, Lehmann-Willenbrock E, et al.; Prospective clinical trial of SprayGel as a barrier to adhesion formation: an interim analysis. J Am Assoc Gynecol Laparosc 2003 Aug;10(3):339-44. PMID: 14567808. ***X-6, X-7***

693. Mettler L, Audebert A, Lehmann-Willenbrock E, et al.; A randomized, prospective, controlled, multicenter clinical trial of a sprayable, site-specific adhesion barrier

system in patients undergoing myomectomy. Fertil Steril 2004 Aug;82(2):398-404. doi: 10.1016/j.fertnstert.2003.12.046. PMID: 15302290. ***X-6, X-7***

694. Mettler L, Hucke J, Bojahr B, et al.; A safety and efficacy study of a resorbable hydrogel for reduction of post-operative adhesions following myomectomy. Hum Reprod 2008 May;23(5):1093-100. doi: 10.1093/humrep/den080. PMID: 18346996. ***X-6, X-7***

695. Mettler L, Schollmeyer T, Tinelli A, et al.; Complications of Uterine Fibroids and Their Management, Surgical Management of Fibroids, Laparoscopy and Hysteroscopy versus Hysterectomy, Haemorrhage, Adhesions, and Complications. Obstet Gynecol Int 2012;2012:791248. doi: 10.1155/2012/791248. PMID: 22619681. ***X-1, X-2, X-3, X-3a***

696. Mettler L, Semm K; [Vaginal and abdominal hysterectomy at the Kiel University Gynecologic Clinic]. Arch Gynecol Obstet 1989;245(1-4):379-82. PMID: 2802727. ***X-11***

697. Mettler L, Semm K; Pelviscopic uterine surgery. Surg Endosc 1992 Jan-Feb;6(1):23-31. PMID: 1344575. ***X-1, X-1h, X-2, X-3, X-3c***

698. Milad MP, Sankpal RS; Laparoscopic approaches to uterine leiomyomas. Clin Obstet Gynecol 2001 Jun;44(2):401-11. PMID: 11345001. ***X-2***

699. Miller RM, Frank RA; Zoladex (goserelin) in the treatment of benign gynaecological disorders: an overview of safety and efficacy. Br J Obstet Gynaecol 1992 Feb;99 Suppl 7:37-41. PMID: 1532509. ***X-2***

700. Minakuchi K, Kawamura N, Tsujimura A, et al.; Remarkable and persistent shrinkage of uterine leiomyoma associated with interferon alfa treatment for hepatitis. Lancet 1999 Jun 19;353(9170):2127-8. doi: 10.1016/s0140-6736(99)01648-7. PMID: 10382702. ***X-1, X-1g, X-3, X-3d***

701. Mindjuk I, Trumm CG, Herzog P, et al.; MRI predictors of clinical success in MR-guided focused ultrasound (MRgFUS) treatments of uterine fibroids: results from a single centre. Eur Radiol 2015 May;25(5):1317-28. doi: 10.1007/s00330-014-3538-6. PMID: 25510445. ***X-3, X-3c, X-3f***

702. Miskry T, Magos A; Laparoscopic myomectomy. Semin Laparosc Surg 1999 Jun;6(2):73-9. doi: 10.1053/slas00600073. PMID: 10459059. ***X-2***

703. Misra R, Grundsell H; The Ellik evacuator. A reinvention. Surg Endosc 2001 Mar;15(3):329. doi: 10.1007/s004640080145. PMID: 11344445. ***X-2***

704. Mitidieri M, Cosma S, Petruzzelli P, et al.; Laparotomic myomectomy: B-Lynch suture to avoid hysterectomy. Eur J Obstet Gynecol Reprod Biol 2011 Nov;159(1):238-40. doi: 10.1016/j.ejogrb.2011.07.013. PMID: 21831506. ***X-2, X-3, X-3d***

705. Mizutani T, Sugihara A, Honma H, et al.; Effect of steroid add-back therapy on the proliferative activity of uterine leiomyoma cells under gonadotropin-releasing hormone agonist therapy. Gynecol Endocrinol 2005 Feb;20(2):80-3. doi: 10.1080/09513590400021029. PMID: 15823826. ***X-1, X-1a, X-1e***

706. Molnar BG; Combining myoma coagulation with endometrial ablation/resection reduces subsequent surgery rates. Jsls 2001 Jan-Mar;5(1):97-8. PMID: 11304006. ***X-2, X-3, X-3c***

707. Monroe SE, Andreyko J; Treatment of uterine leiomyomas and hirsutism with nafarelin. J Reprod Med 1989 Dec;34(12 Suppl):1029-33. PMID: 2533618. ***X-3, X-3c, X-3f***

708. Moorehead ME, Conard CJ; Uterine leiomyoma: a treatable condition. Ann N Y Acad Sci 2001 Dec;948:121-9. PMID: 11795390. ***X-2***

709. Mori T, Fujii S, Konishi I; [Pathogenesis and conservative therapy of uterine leiomyoma]. Nihon Sanka Fujinka Gakkai Zasshi 1986 Jul;38(7):1144-9. PMID: 3091738. ***X-2, X-11***

710. Morice P; [Impact of tumor morcellation during the surgical extraction of solid tumors]. Bull Cancer 2014 Jun;101(6):526-7. PMID: 25121163. ***X-1, X-1h, X-11***

711. Morita Y, Ito N, Ohashi H; Pregnancy following MR-guided focused ultrasound surgery for a uterine fibroid. Int J Gynaecol Obstet 2007 Oct;99(1):56-7. doi: 10.1016/j.ijgo.2007.03.053. PMID: 17599842. ***X-3, X-3d***

712. Moss JG; Uterine fibroid embolization: more evidence is required. Cardiovasc Intervent Radiol 2005 Mar-Apr;28(2):150-2. doi: 10.1007/s00270-004-4243-7. PMID: 15883859. ***X-2***

713. Mukhamed'ianov IF, Fedorov SV; [Clinical aspects of uterine artery embolization efficacy in uterine myomas]. Angiol Sosud Khir 2010;16(2):43-6. PMID: 21032872. ***X-2, X-3, X-3c***

714. Mulik V, Griffiths AN, Beattie RB; Desmoid tumours with familial adenomatous polyposis in pregnancy. J Obstet Gynaecol 2003 May;23(3):307-8. PMID: 12850869. ***X-1, X-1h, X-1i, X-3, X-3d, X-5***

715. Muneyyirci-Delale O, Richard-Davis G, Morris T, et al.; Goserelin acetate 10.8 mg plus iron versus iron monotherapy prior to surgery in premenopausal women with iron-deficiency anemia due to uterine leiomyomas: results from a Phase III, randomized, multicenter, double-blind, controlled trial. Clin Ther 2007 Aug;29(8):1682-91. doi: 10.1016/j.clinthera.2007.08.024. PMID: 17919549. ***X-1, X-6, X-7***

716. Munk B, Rasmussen KL; [Acute urinary retention caused by incarcerated fibromyoma in the 8th week of pregnancy]. Ugeskr Laeger 1988 Aug 8;150(32):1937-8. PMID: 3046087. ***X-1, X-1g, X-3, X-3d***

717. Munro KI, Thrippleton MJ, Williams AR, et al.; Quantitative serial MRI of the treated fibroid uterus. PLoS One 2014;9(3):e89809. doi: 10.1371/journal.pone.0089809. PMID: 24608161. ***X-1, X-1e***

718. Munro MG; Abnormal uterine bleeding: surgical management--part III. J Am Assoc Gynecol Laparosc 2001 Feb;8(1):18-44, test 5-7. PMID: 11274617. ***X-2***

719. Murakami T; [Estrogens and leiomyoma of the uterus]. Nihon Rinsho 2006 Apr;64 Suppl 4:364-9. PMID: 16689335. ***X-2***

720. Murat Naki M, Tekcan C, Ozcan N, et al.; Levonorgestrel-releasing intrauterine device insertion ameliorates leiomyoma-dependent menorrhagia among women of reproductive age without a significant regression in the uterine and leiomyoma volumes. Fertil Steril 2010 Jun;94(1):371-4. doi: 10.1016/j.fertnstert.2009.09.048. PMID: 19896649. ***X-3, X-3c***

721. Muthukrishnan R, Oyakhire GK, Ramachandran UK; Uterus didelphus. Saudi Med J 2006 Nov;27(11):1766-7. PMID: 17106562. ***X-1, X-1g, X-1i, X-2, X-3***

722. Muzii L, Boni T, Bellati F, et al.; GnRH analogue treatment before hysteroscopic resection of submucous myomas: a prospective, randomized, multicenter study. Fertil Steril 2010 Sep;94(4):1496-9. doi: 10.1016/j.fertnstert.2009.05.070. PMID: 19541299. ***X-1, X-1e, X-7***

723. Nagele F, Kurz C, Husslein P; [Abdominal hysterectomy without internal peritonealization. A prospective randomized multicenter study]. Gynakol Geburtshilfliche Rundsch 1993;33 Suppl 1:271-3. PMID: 8118309. ***X-11***

724. Nair SB, Sidhu HS, Watkinson AF; Variant obturator artery complicating uterine artery embolization. Clin Radiol 2012 Mar;67(3):290-1. doi:

10.1016/j.crad.2011.09.006. PMID: 22079486. ***X-3, X-3d***

725. Nakagiri Y, Okuda H, Niida K, et al.; [Pharmacokinetic and clinical studies on cefodizime in the field of obstetrics and gynecology]. Jpn J Antibiot 1989 Oct;42(10):2128-34. PMID: 2607603. ***X-1, X-1i, X-3, X-3c***

726. Nakamura Y, Yoshimura Y; Treatment of uterine leiomyomas in perimenopausal women with gonadotropin-releasing hormone agonists. Clin Obstet Gynecol 1993 Sep;36(3):660-7. PMID: 8403612. ***X-2, X-3, X-3c***

727. Nakamura Y, Yoshimura Y, Yamada H, et al.; Treatment of uterine leiomyomata with a luteinizing hormone-releasing hormone agonist: the possibility of nonsurgical management in selected perimenopausal women. Fertil Steril 1991 May;55(5):900-5. PMID: 1902420. ***X-3, X-3a, X-3f***

728. Nakayama H, Yano T, Sagara Y, et al.; Estriol add-back therapy in the long-acting gonadotropin-releasing hormone agonist treatment of uterine leiomyomata. Gynecol Endocrinol 1999 Dec;13(6):382-9. PMID: 10685331. ***X-6, X-7***

729. Narayansingh GV, Ramsewak S, Kissoon W; Elective cesarean hysterectomy for uterine fibroids. Int J Gynaecol Obstet 1992 Jun;38(2):125-6. PMID: 1356843. ***X-2, X-3, X-3c***

730. Nardelli GB, Mega M, Bertasi M, et al.; Estradiol and progesterone binding in uterine leiomyomata and pregnant myometrium. Clin Exp Obstet Gynecol 1987;14(3-4):155-60. PMID: 3454723. ***X-1, X-1a, X-1d***

731. Narin MA, Caliskan E, Kayikcioglu F, et al.; Blood loss and power Doppler ultrasound characteristics of uterine artery blood flow after 2 levels of bilateral internal iliac artery ligation before extensive myomectomies. J Reprod Med 2007 Aug;52(8):696-702. PMID: 17879830. ***X-1, X-1e, X-6, X-7***

732. Nash ZJ, Kunde K, Mascarenhas LJ; The role of intraoperative cell salvage in abdominal myomectomy. Am J Obstet Gynecol 2014 Oct;211(4):440-1. doi: 10.1016/j.ajog.2014.05.019. PMID: 24837035. ***X-2***

733. Nawroth F, Foth D; IVF outcome and intramural fibroids not compressing the uterine cavity. Hum Reprod 2002 Sep;17(9):2485; discusson -6. PMID: 12202450. ***X-1, X-2***

734. Nenning H, Kohler W, Mahnke PF; [Streptococcus-induced toxic shock]. Pathologe 1991 Sep;12(5):275-8. PMID: 1946235. ***X-1, X-1h, X-11***

735. Neuman M, Langer R, Golan A, et al.; Gonadotropin-releasing hormone (GnRH) action on uterine leiomyomata is not mediated by uterine GnRH receptors. Fertil Steril 1991 Aug;56(2):364-6. PMID: 1649060. ***X-1, X-1a, X-1d, X-3, X-3c***

736. Nezhat C, Nezhat F, Silfen SL, et al.; Laparoscopic myomectomy. Int J Fertil 1991 Sep-Oct;36(5):275-80. PMID: 1683655. ***X-3, X-3c***

737. Nezhat F, Seidman DS, Nezhat C, et al.; Laparoscopic myomectomy today. Why, when and for whom? Hum Reprod 1996 May;11(5):933-4. PMID: 8671365. ***X-2***

738. Ng PH, Mahdy Z, Nik NI; Recurrent leiomyomatosis peritonealis disseminata. J Obstet Gynaecol 2004 Feb;24(2):188-9. doi: 10.1080/01443610410001643380. PMID: 14766471. ***X-1, X-1g, X-1i***

739. Nichitailo ME, Skums AV; [Successful removal of giant malignant leiomyoma of the stomach in a patient with artificial pacemaker]. Vestn Khir Im I I Grek 1990 Oct;145(10):44-5. PMID: 1964287. ***X-1, x-1g, X-1h, X-1i***

740. Nigojevic S, Kapural L, Scukanec-Spoljar M, et al.; Leiomyomatosis peritonealis disseminata in a postmenopausal woman. Acta Obstet Gynecol Scand 1997 Oct;76(9):893-4.

PMID: 9351422. ***X-1, X-1g, X-1h, X-1i, X-3, X-3d, X-5***

741. Nikolov A, Karag'ozov I; [The development of conservative treatment in uterine myoma]. Akush Ginekol (Sofiia) 1996;35(1-2):51-3. PMID: 8967544. ***X-11***

742. Nikolov A, Karag'ozov I; [A comparative efficacy study of the preoperative use of GnRH agonists in women with uterine fibromyomas]. Akush Ginekol (Sofiia) 1999;38(4):38-42. PMID: 10726353. ***X-1, X-1e, X-6, X-7***

743. Nikolov A, Kolarov G; [Adjuvant therapy during the administration of GnRH agonists]. Akush Ginekol (Sofiia) 2002;41(2):36-40. PMID: 12066551. ***X-2, X-11***

744. Nikolov A, Raicheva R, Mainkhard K; [Myomectomy performed after Zoladex preparation with subsequent repair of the uterine wall via a balloon catheter in the uterine cavity]. Akush Ginekol (Sofiia) 1998;37(1):55-7. PMID: 9770805. ***X-1, X-1g, X-3, X-3d***

745. Nilas L, Knudsen UB; [Surgical treatment of uterine bleeding]. Ugeskr Laeger 2004 Feb 16;166(8):708-9. PMID: 15042823. ***X-2***

746. Nisell H, Lindblom B; [Myoma: uterus can be saved with new therapeutic methods]. Lakartidningen 1992 Jul 22;89(30-31):2514-6. PMID: 1507982. ***X-2, X-11***

747. Nisolle M, Closon F, Firquet A, et al.; [Ulipristal acetate (Esmya): a selective modulator of progesterone receptors, new treatment of uterine fibromatosis]. Rev Med Liege 2014 Apr;69(4):220-5. PMID: 24923103. ***X-1, X-1h, X-2, X-3, X-3f***

748. Norris HJ, Hilliard GD, Irey NS; Hemorrhagic cellular leiomyomas ("apoplectic leiomyoma") of the uterus associated with pregnancy and oral contraceptives. Int J Gynecol Pathol 1988;7(3):212-24. PMID: 3182168. ***X-1, X-1d, X-1f, X-3, X-3f***

749. Nunez Martinez O, Salinas Moreno S, Mancenido Marcos N, et al.; [Rectal leiomyoma: endoscopic resection]. Gastroenterol Hepatol 2012 May;35(5):373-5. doi: 10.1016/j.gastrohep.2011.12.007. PMID: 22464269. ***X-1, X-1i***

750. Odnusi KO, Rutherford TJ, Olive DL, et al.; Cryomyolysis in the management of uterine fibroids: technique and complications. Surg Technol Int 1999;8:173-8. PMID: 12451527. ***X-1, X-1g, X-2***

751. Oehler MK, Scopacasa L, Brown M, et al.; Intravenous uterine leiomyomatosis extending into the right heart. Aust N Z J Obstet Gynaecol 2011 Feb;51(1):92-4. doi: 10.1111/j.1479-828X.2010.01249.x. PMID: 21299517. ***X-1, X-1g, X-3, X-3d***

752. Ohara A, Ozawa M; [Physiopathology, diagnosis and treatment of uterine myoma]. Kurinikaru Sutadi 1988 Jul;9(8):749-53. PMID: 3199851. ***X-1, X-1c, X-1h, X-2***

753. Ojili V, Bapuraj JR, Suri V; Uterine artery embolization for the treatment of symptomatic fibroids. Int J Gynaecol Obstet 2004 Dec;87(3):249-51. doi: 10.1016/j.ijgo.2004.08.008. PMID: 15548400. ***X-3, X-3c, X-4***

754. Okada M, Ohta T, Yasuoka S, et al.; Surgical management of intracavitary cardiac tumors. A review of fifteen patients and current status in Japan. J Cardiovasc Surg (Torino) 1986 Nov-Dec;27(6):641-9. PMID: 3782267. ***X-1, X-1h, X-1i, X-3, X-3c***

755. Okin CR, Guido RS, Meyn LA, et al.; Vasopressin during abdominal hysterectomy: a randomized controlled trial. Obstet Gynecol 2001 Jun;97(6):867-72. PMID: 11384687. ***X-5, X-7***

756. Okonkwo JE, Udigwe GO; Myomectomy in pregnancy. J Obstet Gynaecol 2007 Aug;27(6):628-30. doi: 10.1080/01443610701538372. PMID: 17896274. ***X-3, X-3d***

757. Oktem O, Gokaslan H, Durmusoglu F; Spontaneous uterine rupture in pregnancy 8

years after laparoscopic myomectomy. J Am Assoc Gynecol Laparosc 2001 Nov;8(4):618-21. PMID: 11677352. ***X-1, X-1g, X-3, X-3d***

758. Olayemi O, Adekanle DA, Aimakhu CO, et al.; Blood loss at fibroids surgery: myomectomy versus total abdominal hysterectomy. Trop Doct 2005 Jul;35(3):171-2. doi: 10.1258/0049475054620932. PMID: 16105348. ***X-3, X-3a, X-4***

759. Olivennes F; [Embolization of uterine fibromas: results of 454 cases. Gynecol Obstet Fertil 2003; 31: 597-605]. Gynecol Obstet Fertil 2004 Jan;32(1):98; author reply -9. PMID: 14736609. ***X-3, X-3c***

760. Orsini G, Pinto V, Di Biase S, et al.; [The effects of menopausal replacement therapy in women with uterine myomas]. Minerva Ginecol 1999 Nov;51(11):421-5. PMID: 10726441. ***X-1, X-1h, X-1i***

761. Ortac F, Gungor M, Sonmezer M; Myomectomy during cesarean section. Int J Gynaecol Obstet 1999 Dec;67(3):189-90. PMID: 10659906. ***X-3, X-3c, X-3d***

762. Osborn K, Simmons S; Embolic occlusion for the treatment of uterine myomas. Aust N Z J Obstet Gynaecol 1999 Nov;39(4):525. PMID: 10687787. ***X-2***

763. Ozcakir T, Tavmergen E, Goker EN, et al.; CT scanning to diagnose incisional hernias after laparoscopy. J Am Assoc Gynecol Laparosc 2000 Nov;7(4):595-7. PMID: 11189063. ***X-1, X-1c, X-2***

764. Ozumba B, Ezegwui H; Intrauterine adhesions in an African population. Int J Gynaecol Obstet 2002 Apr;77(1):37-8. PMID: 11929656. ***X-1, X-1h, X-3, X-3f***

765. Pakiz M, But I; Uterine artery embolization for symptomatic uterine fibroids. Int J Gynaecol Obstet 2008 Apr;101(1):81-2. doi: 10.1016/j.ijgo.2007.09.025. PMID: 18045603. ***X-2, X-3, X-3c***

766. Palatynski A, Mikaszewska-Pietraszun J, Zdziennicki A, et al.; [Necrosis of a myoma in the 20th week of pregnancy]. Wiad Lek 1988 May 15;41(10):674-7. PMID: 3239003. ***X-1, X-1g, X-3, X-3d***

767. Palladi GA, Brezhneva NV; [Liver function indices during the treatment of patients with uterine myoma using synthetic progestins]. Akush Ginekol (Mosk) 1988 Mar(3):60-3. PMID: 3400831. ***X-1, X-1h, X-3, X-3f, X-11***

768. Palomba S, Morelli M, Noia R, et al.; Short-term administration of tibolone plus GnRH analog before laparoscopic myomectomy. J Am Assoc Gynecol Laparosc 2002 May;9(2):170-4. PMID: 11960042. ***X-1, X-1e, X-6, X-7***

769. Palomba S, Orio F, Jr., Morelli M, et al.; Raloxifene administration in women treated with gonadotropin-releasing hormone agonist for uterine leiomyomas: effects on bone metabolism. J Clin Endocrinol Metab 2002 Oct;87(10):4476-81. doi: 10.1210/jc.2002-020780. PMID: 12364422. ***X-6, X-7***

770. Palomba S, Orio F, Jr., Russo T, et al.; Antiproliferative and proapoptotic effects of raloxifene on uterine leiomyomas in postmenopausal women. Fertil Steril 2005 Jul;84(1):154-61. doi: 10.1016/j.fertnstert.2004.12.058. PMID: 16009171. ***X-6, X-7***

771. Palomba S, Pellicano M, Affinito P, et al.; Effectiveness of short-term administration of tibolone plus gonadotropin-releasing hormone analogue on the surgical outcome of laparoscopic myomectomy. Fertil Steril 2001 Feb;75(2):429-33. PMID: 11172852. ***X-6, X-7***

772. Palomba S, Russo T, Orio F, Jr., et al.; Lipid, glucose and homocysteine metabolism in women treated with a GnRH agonist with or without raloxifene. Hum Reprod 2004 Feb;19(2):415-21. PMID: 14747190. ***X-6, X-7***

773. Palomba S, Sena T, Morelli M, et al.; Effect of different doses of progestin on uterine leiomyomas in postmenopausal women. Eur J

Obstet Gynecol Reprod Biol 2002 May 10;102(2):199-201. PMID: 11950491. ***X-1, X-1h***

774. Palomba S, Zullo F, Orio F, Jr., et al.; Does raloxifene inhibit the growth of uterine fibroids? Fertil Steril 2004 Jun;81(6):1719-20; author reply 20-1. doi: 10.1016/j.fertnstert.2004.03.009. PMID: 15193512. ***X-2***

775. Palomba S, Zupi E, Zullo F; Fanfani F, et al. A prospective study of laparoscopy versus minilaparotomy in the treatment of uterine myomas. J Minim Invasive Gynecol 2006 May-Jun;13(3):253; author reply -4. doi: 10.1016/j.jmig.2006.01.016. PMID: 16698538. ***X-1, X-1h, X-2, X-3, X-3f***

776. Pan HS, Ko ML, Huang LW, et al.; Total laparoscopic hysterectomy (TLH) versus coagulation of uterine arteries (CUA) at their origin plus total laparoscopic hysterectomy (TLH) for the management of myoma and adenomyosis. Minim Invasive Ther Allied Technol 2008;17(5):318-22. doi: 10.1080/13645700802274588. PMID: 18850461. ***X-5, X-7***

777. Parashar A, Varma A, Bedi S; Treatment of symptomatic uterine fibroids. N Engl J Med 2007 May 24;356(21):2218; author reply 9. doi: 10.1056/NEJMc070446. PMID: 17522408. ***X-2***

778. Park SJ, Choi SJ, Han KH, et al.; Leiomyoma of the vagina that caused cyclic urinary retention. Acta Obstet Gynecol Scand 2007;86(1):102-4. doi: 10.1080/00016340500334828. PMID: 17230298. ***X-1, X-1g, X-3, X-3d***

779. Parker WH; Myomectomy: laparoscopy or laparotomy? Clin Obstet Gynecol 1995 Jun;38(2):392-400. PMID: 7554606. ***X-2***

780. Parker WH; Laparoscopic myomectomy and abdominal myomectomy. Clin Obstet Gynecol 2006 Dec;49(4):789-97. doi: 10.1097/01.grf.0000211949.36465.ef. PMID: 17082673. ***X-2***

781. Parker WH; Sustained relief of leiomyoma symptoms by using focused ultrasound surgery. Obstet Gynecol 2007 Nov;110(5):1173; author reply doi: 10.1097/01.AOG.0000289082.21561.1f. PMID: 17978140. ***X-2***

782. Parker WH, Pritts EA, Olive DL; Uterine fibroids--impact on IVF and outcome of IVF pregnancies. Fertil Steril 2004 Sep;82(3):763; author reply -4. doi: 10.1016/j.fertnstert.2004.06.002. PMID: 15374732. ***X-2***

783. Pashkova VS, Erokhin Iu A; [Effects of androgens and gestagens on uterine myoma]. Akush Ginekol (Mosk) 1991 Jan(1):46-9. PMID: 2042719. ***X-1, X-1a, X-1d, X-3, X-3f***

784. Paulson RJ; Value of myomectomy in the treatment of infertility. Fertil Steril 1993 Jun;59(6):1332; author reply -3. PMID: 8495790. ***X-2***

785. Pelage J; [Uterine fibroid embolization: mature enough?]. J Radiol 2000 May;81(5):483-4. PMID: 10804396. ***X-2***

786. Pelage JP; [Arterial embolisation, a welcome alternative to the surgical management of uterine fibromas]. Presse Med 2003 Nov 22;32(37 Pt 1):1731-2. PMID: 14663386. ***X-2***

787. Pelage JP; Polyvinyl alcohol particles versus tris-acryl gelatin microspheres for uterine artery embolization for leiomyomas. J Vasc Interv Radiol 2004 Aug;15(8):789-91. doi: 10.1097/01.rvi.0000133855.80334.d4. PMID: 15297581. ***X-2***

788. Pelage JP; Uterine fibroid ablation: the beginning of the end of uterine fibroid embolization? Cardiovasc Intervent Radiol 2006 Jul-Aug;29(4):499-501. doi: 10.1007/s00270-004-5163-2. PMID: 16502182. ***X-2***

789. Pelage JP; [Is uterine fibroid embolization an alternative to surgery?]. J Radiol 2007 Jun;88(6):825-6. PMID: 17652976. ***X-2***

790. Pelage JP, Jacob D, Le Dref O, et al.; Re: fatal sepsis after uterine artery embolization with microspheres. J Vasc Interv Radiol 2004 Apr;15(4):405-6; author reply 6. PMID: 15064346. ***X-1, X-2, X-3***

791. Pelage JP, Jacob D, Le Dref O, et al.; Re: Leiomyoma recurrence after uterine artery embolization. J Vasc Interv Radiol 2004 Jul;15(7):773; author reply 4-5. PMID: 15231895. ***X-1, X-2, X-3***

792. Pelage JP, Le Dref O, Jacob D, et al.; Ovarian artery supply of uterine fibroid. J Vasc Interv Radiol 2000 Apr;11(4):535. PMID: 10787217. ***X-1, X-1g, X-2***

793. Pelage JP, Le Dref O, Jacob D, et al.; [Uterine embolization]. J Radiol 2000 Dec;81(12 Suppl):1873-4. PMID: 11173757. ***X-11***

794. Pelage JP, Walker WJ, Dref OL; Uterine necrosis after uterine artery embolization for leiomyoma. Obstet Gynecol 2002 Apr;99(4):676-7; author reply 7. PMID: 12039135. ***X-2***

795. Pelage JP, Walker WJ, Le Dref O; Re: utility of nonselective abdominal aortography in demonstrating ovarian artery collaterals in patients undergoing uterine artery embolization for fibroids. J Vasc Interv Radiol 2002 Jun;13(6):656. PMID: 12090245. ***X-1, X-2, X-3, X-3c***

796. Pelage JP, Walker WJ, Le Dref O, et al.; Treatment of uterine fibroids. Lancet 2001 May 12;357(9267):1530. doi: 10.1016/s0140-6736(00)04683-3. PMID: 11383541. ***X-2***

797. Pellicano M, Bramante S, Cirillo D, et al.; Effectiveness of autocrosslinked hyaluronic acid gel after laparoscopic myomectomy in infertile patients: a prospective, randomized, controlled study. Fertil Steril 2003 Aug;80(2):441-4. PMID: 12909511. ***X-6, X-7***

798. Pellicano M, Vigorito R, Magri G, et al.; [The efficacy of the hysteroscopic treatment of menorrhagia associated with uterine fibromyomas]. Minerva Ginecol 1994 Oct;46(10):545-9. PMID: 7838410. ***X-3, X-3c***

799. Pelosi MA, 3rd, Pelosi MA; Comparison of bimanual examination with ultrasound examination before hysterectomy for uterine leiomyoma. Obstet Gynecol 1998 Nov;92(5):890. PMID: 9794689. ***X-1, X-1c, X-2***

800. Pelosi MA, Pelosi MA, 3rd; Simultaneous laparoscopic surgical treatments. Surg Laparosc Endosc 1998 Feb;8(1):81-2. PMID: 9488580. ***X-2***

801. Perez-Lopez FR; Ulipristal acetate in the management of symptomatic uterine fibroids: facts and pending issues. Climacteric 2015 Apr;18(2):177-81. doi: 10.3109/13697137.2014.981133. PMID: 25390187. ***X-2***

802. Perl V, Marquez J, Schally AV, et al.; Treatment of leiomyomata uteri with D-Trp6-luteinizing hormone-releasing hormone. Fertil Steril 1987 Sep;48(3):383-9. PMID: 2957235. ***X-3, X-3c, X-3f***

803. Pessarrodona A, Isern J, Rodriguez J, et al.; [Treatment of uterine fibroids using high-intensity ultrasound]. Med Clin (Barc) 2013 Jul;141 Suppl 1:22-9. doi: 10.1016/s0025-7753(13)70049-6. PMID: 24314564. ***X-3, X-3c***

804. Petrovic Z; [Sonographically guided vascular sclerosation: new method of myoma treatment]. Glas Srp Akad Nauka Med 2002(47):169-79. PMID: 16078450. ***X-3, X-3a, X-3f***

805. Petta CA, Aldrighi JM; [Which is the ideal myomectomy technique in infertility?]. Rev Assoc Med Bras 2000 Oct-Dec;46(4):301-2. PMID: 11175555. ***X-2***

806. Peyman GA, Martinez CE, Hew A, et al.; Endoresection of a ciliary body leiomyoma. Can J Ophthalmol 1998 Feb;33(1):32-4. PMID: 9513771. ***X-1, X-1g, X-1i, X-3***

807. Peyton-Jones B, Fiadjoe P, Fox R; Massive uterine leiomyomas and successful

pregnancy. J Obstet Gynaecol 2003 Sep;23(5):569-70. doi: 10.1080/0144361031000156591. PMID: 12963528. ***X-1, X-1g, X-3, X-3d***

808. Pickersgill A; GnRH agonists and add-back therapy: is there a perfect combination? Br J Obstet Gynaecol 1998 May;105(5):475-85. PMID: 9637115. ***X-2***

809. Pieri S, Di Felice M, Moreschi E, et al.; Transbrachial approach to the treatment of uterine leiomyomas with embolization of the uterine arteries: a preliminary technical experience. Radiol Med 2015 Feb 6. doi: 10.1007/s11547-015-0498-0. PMID: 25656038. ***X-3***

810. Pietura R, Jakiel G, Swatowski D, et al.; Pregnancy 4 months after uterine artery embolization. Cardiovasc Intervent Radiol 2005 Jan-Feb;28(1):117-9. doi: 10.1007/s00270-004-9026-7. PMID: 15772730. ***X-3, X-3d***

811. Piganova NL; [Uterine myoma and pregnancy]. Med Sestra 1985 Sep;44(9):38-41. PMID: 3853069. ***X-7, X-11***

812. Piron A, Gielen JL, Kolh P, et al.; [Laparoscopic discovery of disseminated peritoneal leiomyomatosis closely resembling metastatic peritoneal carcinomatosis]. Ann Chir 1998;52(3):298-300. PMID: 9752460. ***X-1, X-1g, X-1i***

813. Polatti F, Viazzo F, Colleoni R, et al.; Uterine myoma in postmenopause: a comparison between two therapeutic schedules of HRT. Maturitas 2000 Nov 30;37(1):27-32. PMID: 11099870. ***X-1, X-1h***

814. Poncelet C; [GnRH analogues and myomas: which strategy?]. Gynecol Obstet Fertil 2005 Dec;33(12):1018. doi: 10.1016/j.gyobfe.2005.10.014. PMID: 16316770. ***X-2***

815. Poncelet C, Benifla JL, Madelenat P; [Myoma and infertility]. J Gynecol Obstet Biol Reprod (Paris) 1999 Nov;28(7):761-7. PMID: 10624630. ***X-1, X-1f, X-11***

816. Poojari VG, Bhat VV, Bhat R; Total laparoscopic hysterectomy with prior uterine artery ligation at its origin. Int J Reprod Med 2014;2014:420926. doi: 10.1155/2014/420926. PMID: 25763400. ***X-4***

817. Pourmatroud E, Hormozi L, Hemadi M, et al.; Intravenous ascorbic acid (vitamin C) administration in myomectomy: a prospective, randomized, clinical trial. Arch Gynecol Obstet 2012 Jan;285(1):111-5. doi: 10.1007/s00404-011-1897-7. PMID: 21448709. ***X-7***

818. Powell JL; Giant fibroids. J Am Coll Surg 2004 Oct;199(4):670. doi: 10.1016/j.jamcollsurg.2004.06.008. PMID: 15454164. ***X-2***

819. Preutthipan S, Herabutya Y; Vaginal misoprostol for cervical priming before operative hysteroscopy: a randomized controlled trial. Obstet Gynecol 2000 Dec;96(6):890-4. PMID: 11084173. ***X-5, X-6, X-7***

820. Price N, Gillmer MD, Stock A, et al.; Pregnancy following uterine artery embolisation. J Obstet Gynaecol 2005 Jan;25(1):28-31. doi: 10.1080/01674820400023416. PMID: 16147689. ***X-3, X-3c***

821. Price N, Golding S, Slack RA, et al.; Delayed presentation of vesicouterine fistula 12 months after uterine artery embolisation for uterine fibroids. J Obstet Gynaecol 2007 Feb;27(2):205-7. doi: 10.1080/01443610601157273. PMID: 17454485. ***X-3, X-3d***

822. Pritts EA, Parker WH; Predictive value of myomectomy. Fertil Steril 2006 Sep;86(3):769-70; author reply 70-1. doi: 10.1016/j.fertnstert.2006.07.1460. PMID: 16952518. ***X-2***

823. Prollius A, du Plessis A, Nel M; Uterine artery embolization in HIV positive patients. Int J Gynaecol Obstet 2005 Jan;88(1):67-8. doi: 10.1016/j.ijgo.2004.08.005. PMID: 15617714. ***X-1, X-2, X-3, X-3c***

824. Pundir J, Chandraharan E, Chui D; Profuse and persistent vaginal discharge following fibroid embolisation. J Obstet Gynaecol 2012 May;32(4):404-5. doi: 10.3109/01443615.2012.658890. PMID: 22519499. ***X-1, X-1g, X-2, X-3, X-3d***

825. Puzigaca Z, Prelevic G, Markovic A; [Treatment of leiomyomas with gonadoliberin agonists]. Srp Arh Celok Lek 2001 May-Jun;129(5-6):143-6. PMID: 11797463. ***X-11***

826. Quiel V; [Pregnancy in uterine myoma and abortion request--abortion by hysterectomy]. Zentralbl Gynakol 1991;113(5):259-62; discussion 61-2. PMID: 2058332. ***X-1, X-1h, X-3, X-3c***

827. Rachev E; [Embolism of the uterine artery - is this the end for the operative treatment of leiomyomas?]. Akush Ginekol (Sofiia) 2001;40(4):28-32. PMID: 11803866. ***X-2***

828. Raders JL; Dispersive pad injuries associated with hysteroscopic surgery. J Am Assoc Gynecol Laparosc 1999 Aug;6(3):363-7. PMID: 10610207. ***X-1, X-1g, X-3, X-5***

829. Raga F, Sanz-Cortes M, Bonilla F, et al.; Reducing blood loss at myomectomy with use of a gelatin-thrombin matrix hemostatic sealant. Fertil Steril 2009 Jul;92(1):356-60. doi: 10.1016/j.fertnstert.2008.04.038. PMID: 19423098. ***X-1, X-7***

830. Ragab A, Khaiary M, Badawy A; The Use of Single Versus Double Dose of Intra-vaginal Prostaglandin E2 "Misoprostol" prior to Abdominal Myomectomy: A Randomized Controlled Clinical Trial. J Reprod Infertil 2014 Jul;15(3):152-6. PMID: 25202673. ***X-4, X-7***

831. Raj R, Lake Y; Polycythemia associated with leiomyoma of the uterus. Br J Obstet Gynaecol 1992 Nov;99(11):923-5. PMID: 1450146. ***X-1, X-1g, X-3, X-3d***

832. Rajab KE, Aradi AN, Datta BN; Postmenopausal leimyomatosis peritonealis disseminata. Int J Gynaecol Obstet 2000 Mar;68(3):271-2. PMID: 10699204. ***X-1, X-1g, X-3, X-3d***

833. Raju GC, Naraynsingh V, Woo J, et al.; Adenomyosis uteri: a study of 416 cases. Aust N Z J Obstet Gynaecol 1988 Feb;28(1):72-3. PMID: 3214387. ***X-1, X-3, X-3a***

834. Ramsewak S, Perkins S, Roopnarinesingh S; Indications and risks of abdominal hysterectomy. West Indian Med J 1988 Dec;37(4):215-7. PMID: 3232361. ***X-1, X-1h, X-3, X-3c, X-5***

835. Rardin CR; Mitigating risks of specimen extraction: is in-bag power morcellation an answer? Obstet Gynecol 2014 Sep;124(3):489-90. doi: 10.1097/aog.0000000000000434. PMID: 25162247. ***X-1, X-2, X-3, X-4, X-5, X-6, X-7***

836. Rasuli P, Hammond I, Al-Mutairi B, et al.; Spherical versus conventional polyvinyl alcohol particles for uterine artery embolization. J Vasc Interv Radiol 2008 Jan;19(1):42-6. doi: 10.1016/j.jvir.2007.08.016. PMID: 18192466. ***X-3, X-3a, X-3f***

837. Rathat G, Blanc PM, Guillon F, et al.; [Intravascular leiomyomatosis: an original tumor]. Gynecol Obstet Fertil 2007 Apr;35(4):323-6. doi: 10.1016/j.gyobfe.2006.12.018. PMID: 17336128. ***X-3, X-3d***

838. Ravina JH; [Fibroma: surgical myomectomy or embolization or GnRH analogs? Embolization of uterine fibroma: a new treatment]. Gynecol Obstet Fertil 2001 Jan;29(1):66-7. PMID: 11217197. ***X-2***

839. Ravina JH; [Uterine fibroids. Embolization: state-of-the-art. Gynecol Obstet Fertil 2004; 32: 1057-63]. Gynecol Obstet Fertil 2005 May;33(5):363-4. doi: 10.1016/j.gyobfe.2005.04.004. PMID: 15921946. ***X-2***

840. Ravina JH, Merland JJ, Ciraru-Vigneron N, et al.; [Arterial embolization: a new treatment of menorrhagia in uterine fibroma].

Presse Med 1995 Dec 2;24(37):1754. PMID: 8545421. ***X-2, X-11***

841. Reekers JA, Ankum PM, Birnie E; Re: Dr. Spies' commentary on the EMMY study. J Vasc Interv Radiol 2006 Sep;17(9):1548-9; author reply 9-50. doi: 10.1097/01.rvi.0000240421.31440.db. PMID: 16990480. ***X-1, X-2, X-3***

842. Reidy JF, Bradley EA; Uterine artery embolization for fibroid disease. Cardiovasc Intervent Radiol 1998 Sep-Oct;21(5):357-60. PMID: 9853139. ***X-2***

843. Rein MS, Barbieri RL, Welch W, et al.; The concentrations of collagen-associated amino acids are higher in GnRH agonist-treated uterine myomas. Obstet Gynecol 1993 Dec;82(6):901-5. PMID: 8233262. ***X-1, X-1a, X-1d***

844. Rein MS, Friedman AJ, Heffner LJ; Decreased prolactin secretion by explant cultures of fibroids from women treated with a gonadotropin-releasing hormone agonist. J Clin Endocrinol Metab 1990 Jun;70(6):1554-8. doi: 10.1210/jcem-70-6-1554. PMID: 2112150. ***X-1, X-1a, X-1d, X-3, X-3f***

845. Rein MS, Friedman AJ, Pandian MR, et al.; The secretion of insulin-like growth factors I and II by explant cultures of fibroids and myometrium from women treated with a gonadotropin-releasing hormone agonist. Obstet Gynecol 1990 Sep;76(3 Pt 1):388-94. PMID: 2116610. ***X-1, X-1a, X-1d, X-1e***

846. Rein MS, Friedman AJ, Stuart JM, et al.; Fibroid and myometrial steroid receptors in women treated with gonadotropin-releasing hormone agonist leuprolide acetate. Fertil Steril 1990 Jun;53(6):1018-23. PMID: 2112489. ***X-1, X-1a, X-1d, X-3, X-3f***

847. Reinsch RC, Murphy AA, Morales AJ, et al.; The effects of RU 486 and leuprolide acetate on uterine artery blood flow in the fibroid uterus: a prospective, randomized study. Am J Obstet Gynecol 1994 Jun;170(6):1623-7; discussion 7-8. PMID: 8203418. ***X-1, X-1e, X-7***

848. Reissmann T, Diedrich K, Comaru-Schally AM, et al.; Introduction of LHRH-antagonists into the treatment of gynaecological disorders. Hum Reprod 1994 May;9(5):769. PMID: 7929720. ***X-2***

849. Rempen A; [Obstetrical management in enucleated myoma]. Z Geburtshilfe Neonatol 1998 Mar-Apr;202(2):91. PMID: 9654723. ***X-2, X-3, X-3d***

850. Ren XL, Zhou XD, Yan RL, et al.; Sonographically guided extracorporeal ablation of uterine fibroids with high-intensity focused ultrasound: midterm results. J Ultrasound Med 2009 Jan;28(1):100-3. PMID: 19106367. ***X-2, X-3, X-3c***

851. Rene AMJ, Morin C, Rodriguez J, et al.; Supra-Cervical Laparoscopic Hysterectomy (SCLH) vs. Total Laparoscopic Hysterectomy (LH): A Comparative Post-Operative Study. J Am Assoc Gynecol Laparosc 1994 Aug;1(4, Part 2):S30. PMID: 9073744. ***X-3, X-3f, X-5***

852. Reron A; [Uterine myomectomy in the treatment of infertility]. Ginekol Pol 1995 Feb;66(2):108-11. PMID: 8575674. ***X-2***

853. Reyniak JV, Corenthal L; Microsurgical laser technique for abdominal myomectomy. Microsurgery 1987;8(2):92-8. PMID: 2957563. ***X-3, X-3c***

854. Ribeiro SC, Ribeiro RM, Santos NC, et al.; A randomized study of total abdominal, vaginal and laparoscopic hysterectomy. Int J Gynaecol Obstet 2003 Oct;83(1):37-43. PMID: 14511870. ***X-5, X-7***

855. Ricci P, Sola V, Pardo J, et al.; Laparoscopic McCall culdoplasty. J Minim Invasive Gynecol 2007 Jul-Aug;14(4):397-8. doi: 10.1016/j.jmig.2006.10.025. PMID: 17630155. ***X-1, X-1i, X-3, X-3c, X-3d***

856. Ricciardi R, Lanzone A, Tagliaferri V, et al.; Using a 16-French resectoscope as an alternative device in the treatment of uterine lesions: a randomized controlled trial. Obstet Gynecol 2012 Jul;120(1):160-5. doi:

10.1097/AOG.0b013e31825b9086. PMID: 22914405. ***X-5***

857. Ringold S; FDA approves ultrasound fibroid therapy. Jama 2004 Dec 15;292(23):2826. doi: 10.1001/jama.292.23.2826. PMID: 15598901. ***X-2***

858. Robb-Nicholson C; By the way, doctor. I am 59 years old, in good health, and have been on HRT (estrogen and progesterone) for about 10 years. I have tried several different preparations, but despite this, have developed a uterine fibroid, experienced indigestion, gained 20 pounds, and had one abnormal mammogram (with, thankfully, a negative biopsy). Because there is heart disease in my family, my doctor wants me to stay on HRT for the rest of my life. Can you suggest any alternatives? Harv Womens Health Watch 2000 Jan;7(5):8. PMID: 10594971. ***X-2***

859. Robson S, Wilson K, Munday D, et al.; Pelvic sepsis complicating embolization of a uterine fibroid. Aust N Z J Obstet Gynaecol 1999 Nov;39(4):516-7. PMID: 10687781. ***X-1, X-1g, X-3, X-3d***

860. Rolland R, Franssen AM, Willemsen WN, et al.; Uterine leiomyoma and LHRH agonist treatment. A preliminary report. Prog Clin Biol Res 1986;225:313-20. PMID: 3097670. ***X-3, X-3f***

861. Rong GH; [Gynecologic surgery with simultaneous lipectomy of the abdominal wall]. Zhonghua Zheng Xing Shao Shang Wai Ke Za Zhi 1989 Jun;5(2):115-6. PMID: 2529958. ***X-1, X-1g, X-3, X-3d, X-11***

862. Roopnarinesingh S, Suratsingh J, Roopnarinesingh A; The obstetric outcome of patients with previous myomectomy or hysterotomy. West Indian Med J 1985 Mar;34(1):59-62. PMID: 4013245. ***X-1, X-1i, X-3, X-3c***

863. Rosen DM, Hamani Y, Cario GM, et al.; Uterine perfusion following laparoscopic clipping of uterine arteries at myomectomy. Aust N Z J Obstet Gynaecol 2009 Oct;49(5):559-60. doi: 10.1111/j.1479-828X.2009.01046.x. PMID: 19780746. ***X-3, X-3d***

864. Rosenthal AN; Fibroid embolisation: a technique not without significant complications. Bjog 2001 Mar;108(3):337. PMID: 11281481. ***X-1, X-2, X-3***

865. Roshdy E, Rajaratnam V, Maitra S, et al.; Treatment of symptomatic uterine fibroids with green tea extract: a pilot randomized controlled clinical study. Int J Womens Health 2013;5:477-86. doi: 10.2147/ijwh.s41021. PMID: 23950663. ***X-4***

866. Ross SM; Efficacy of a standardized isopropanolic black cohosh (Actaea racemosa) extract in treatment of uterine fibroids in comparison with tibolone among patients with menopausal symptoms. Holist Nurs Pract 2014 Nov-Dec;28(6):386-91. doi: 10.1097/hnp.0000000000000055. PMID: 25314113. ***X-2, X-7***

867. Rubino RJ, Lukes AS; Twelve-month outcomes for patients undergoing hysteroscopic morcellation of uterine polyps and myomas in an office or ambulatory surgical center. J Minim Invasive Gynecol 2015 Feb;22(2):285-90. doi: 10.1016/j.jmig.2014.10.015. PMID: 25446547. ***X-6, X-7***

868. Ruchalla E; [Symptomatic uterine fibroids - ultrasonic ablation of uterine fibroids]. Rofo 2013 Jul;185(7):608-9. PMID: 23967465. ***X-2, X-11***

869. Rueff LE, Raman SS; Clinical and Technical Aspects of MR-Guided High Intensity Focused Ultrasound for Treatment of Symptomatic Uterine Fibroids. Semin Intervent Radiol 2013 Dec;30(4):347-53. doi: 10.1055/s-0033-1359728. PMID: 24436561. ***X-2***

870. Ruppitsch U, Petru E, Woltsche M, et al.; [The value of preventive ovariectomy at the time of hysterectomy for prevention of ovarian cancer]. Gynakol Rundsch 1991;31 Suppl 2:289-90. PMID: 1790955. ***X-1, X-1h, X-1i***

871. Ruscalleda N, Eixarch E, Pages M, et al.; Leiomyomatosis peritonealis disseminata (2006: 9b). Eur Radiol 2006 Dec;16(12):2879-82. doi: 10.1007/s00330-006-0356-5. PMID: 17047963. ***X-1, X-1g, X-1i, X-2***

872. Rutgers J; Leuprolide-treated myomas. Am J Surg Pathol 1997 Apr;21(4):500-1. PMID: 9131000. ***X-2***

873. Rutgers JL, Spong CY, Sinow R, et al.; Leuprolide acetate treatment and myoma arterial size. Obstet Gynecol 1995 Sep;86(3):386-8. doi: 10.1016/0029-7844(95)00191-s. PMID: 7651647. ***X-1, X-1e, X-3, X-3f***

874. Ryan JM; Misinterpretation of postembolization syndrome after conservative treatment of fibroids. J Vasc Interv Radiol 2004 Jan;15(1 Pt 1):99-100; author reply PMID: 14709697. ***X-2, X-3, X-3c***

875. Ryan JM, Gainey M, Glasson J, et al.; Simplified pain-control protocol after uterine artery embolization. Radiology 2002 Aug;224(2):610-1; discussion 1-3. doi: 10.1148/radiol.2242011954. PMID: 12147865. ***X-1, X-2***

876. Ryu RK; Uterine artery embolization: current implications of embolic agent choice. J Vasc Interv Radiol 2005 Nov;16(11):1419-22. doi: 10.1097/01.RVI.0000190494.11439.6f. PMID: 16319145. ***X-2***

877. Sabourin G; [Fibristal: uterine fibroids' volume reduction]. Perspect Infirm 2013 Nov-Dec;10(5):62. PMID: 24358679. ***X-2, X-11***

878. Safonov AV, Urmancheeva AF; [Ultrasound and hysteroscopic assessment as a component of diagnosis of genital tumors in women with menopausal bleeding]. Vopr Onkol 2005;51(4):480-4. PMID: 16308984. ***X-1, X-1c***

879. Salinas-Martin MV, Carranza-Carranza A, Mendoza-Garcia E; [Massive pseudo-lymphomatous lymphoid infiltrate and vasculitis in uterine leiomyoma treated with LH-RH analogues]. Med Clin (Barc) 2007 Jul 7;129(6):238. PMID: 17678609. ***X-1, X-1g, X-1i, X-2, X-3, X-3d***

880. Sandhu AK, Hassan WY; Uterine fibroid embolization: is there a role? Saudi Med J 2004 May;25(5):669-70. PMID: 15138541. ***X-1, X-1g, X-3***

881. Sapmaz E, Celik H, Altungul A; Bilateral ascending uterine artery ligation vs. tourniquet use for hemostasis in cesarean myomectomy. A comparison. J Reprod Med 2003 Dec;48(12):950-4. PMID: 14738022. ***X-1h, X-5***

882. Sarici F, Babacan T, Altundag K, et al.; Successful treatment of benign metastasizing leiomyoma with oral alternated chemotherapeutic agents. J buon 2013 Jul-Sep;18(3):799. PMID: 24065503. ***X-1, X-3, X-3d***

883. Sasadeusz KJ, Andrews RT; Uterine fibroid embolization. Semin Roentgenol 2002 Oct;37(4):361-70. PMID: 12455133. ***X-2***

884. Sasaki S; [Gynecological surgery: the importance of preoperative processes]. Josanpu Zasshi 1987 Sep;41(9):730-7. PMID: 3682317. ***X-2, X-11***

885. Sato A, Takahashi O, Saito A, et al.; [Limitation of uterine weight in total vaginal hysterectomy in patients with uterine myoma and adenomyosis]. Nihon Sanka Fujinka Gakkai Zasshi 1996 Mar;48(3):240-2. PMID: 8721061. ***X-11***

886. Savchenko VF, Makatsariia AD, Mishchenko AL, et al.; [Evaluation of the indicators of the hemostasis system during heparin use in the prevention of postoperative thrombotic complications in gynecologic patients]. Akush Ginekol (Mosk) 1986 Sep(9):34-6. PMID: 2947493. ***X-1, X-11***

887. Savelli L, Pilu G, Valeri B, et al.; Transvaginal sonographic appearance of anaerobic endometritis. Ultrasound Obstet Gynecol 2003 Jun;21(6):624-5. doi: 10.1002/uog.107. PMID: 12808686. ***X-1, X-1c, X-1g, X-1i, X-3, X-3d***

888. Savey L; [Heavy and prolonged bleeding]. Soins Gynecol Obstet Pueric Pediatr 1991 May(120):I-ii. PMID: 2047981. ***X-2, X-11***

889. Sayed GH, Zakherah MS, El-Nashar SA, et al.; A randomized clinical trial of a levonorgestrel-releasing intrauterine system and a low-dose combined oral contraceptive for fibroid-related menorrhagia. Int J Gynaecol Obstet 2011 Feb;112(2):126-30. doi: 10.1016/j.ijgo.2010.08.009. PMID: 21092958. ***X-4***

890. Schafer WR, Zahradnik HP; Organochlorine compounds and xenoestrogens in human endometrium. Adv Exp Med Biol 1998;444:5-8. PMID: 10026929. ***X-1, X-1a, X-2***

891. Scheurig C, Gauruder-Burmester A, Kluner C, et al.; Uterine artery embolization for symptomatic fibroids: short-term versus mid-term changes in disease-specific symptoms, quality of life and magnetic resonance imaging results. Hum Reprod 2006 Dec;21(12):3270-7. doi: 10.1093/humrep/del275. PMID: 16877371. ***X-3, X-3c, X-7***

892. Schifano MJ, Hoshaw NJ, Boushka WM, et al.; Uterine artery embolization in a hemorrhaging postoperative myomectomy patient. Obstet Gynecol Surv 1999 Jan;54(1):1-3; discussion -4. PMID: 9891298. ***X-1, X-1g, X-3, X-3d***

893. Schlotzer-Schrehardt U, Junemann A, Naumann GO; Mitochondria-rich epithelioid leiomyoma of the ciliary body. Arch Ophthalmol 2002 Jan;120(1):77-82. PMID: 11786062. ***X-1, X-1i***

894. Schlund GH; [Liability of the physician in a legal but failed abortion for social reasons]. Geburtshilfe Frauenheilkd 1985 Sep;45(9):674-6. doi: 10.1055/s-2008-1036390. PMID: 4054551. ***X-1, X-1h, X-1i, X-2***

895. Scholz M; A new way to treat uterine fibroids. Rn 1999 Nov;62(11):92. PMID: 10640138. ***X-2***

896. Schreiber JH, Gad A; [Endoscopic surgery in a gynecologic outpatient clinic]. Geburtshilfe Frauenheilkd 1992 Jan;52(1):42-6. doi: 10.1055/s-2007-1022948. PMID: 1532155. ***X-1, X-1h, X-3, X-3c***

897. Schwarz R, Gerber B; [Experiences with vaginal hysterectomy]. Gynakol Rundsch 1989;29 Suppl 2:43-5. PMID: 2613069. ***X-2, X-11***

898. Seidman DS, Nezhat CH, Nezhat F, et al.; The role of laparoscopic-assisted myomectomy (LAM). Jsls 2001 Oct-Dec;5(4):299-303. PMID: 11719974. ***X-2***

899. Seki H, Takizawa Y, Sodemoto T; Epidural analgesia for painful myomas refractory to medical therapy during pregnancy. Int J Gynaecol Obstet 2003 Dec;83(3):303-4. PMID: 14643043. ***X-1, X-1g, X-3, X-3d***

900. Seki K, Kobiki K, Komiyama S, et al.; [Total laparoscopic hysterectomy with abdominal wall-lift method]. Nihon Sanka Fujinka Gakkai Zasshi 1995 Dec;47(12):1397-400. PMID: 8568364. ***X-2, X-11***

901. Semm K; [Hysterectomy via laparotomy or pelviscopy. A new CASH method without colpotomy]. Geburtshilfe Frauenheilkd 1991 Dec;51(12):996-1003. doi: 10.1055/s-2008-1026252. PMID: 1838998. ***X-2***

902. Semm K, Mettler L; Local infiltration of ornithine 8-vasopressin (POR 8) as a vasoconstrictive agent in surgical pelviscopy (applied to myoma enucleation, salpingotomy in cases of tubal pregnancy and peripheral salpingostomy). Endoscopy 1988 Nov;20(6):298-304. doi: 10.1055/s-2007-1018201. PMID: 3229389. ***X-3, X-3c***

903. Senapati S, Advincula AP; Surgical techniques: robot-assisted laparoscopic myomectomy with the da Vinci surgical system. J Robot Surg 2007;1(1):69-74. doi: 10.1007/s11701-007-0014-1. PMID: 25484940. ***X-2***

904. Sener AB, Seckin NC, Ozmen S, et al.; The effects of hormone replacement therapy on uterine fibroids in postmenopausal women. Fertil Steril 1996 Feb;65(2):354-7. PMID: 8566261. ***X-1, X-1f, X-1h***

905. Seracchioli R, Venturoli S, Colombo FM, et al.; GnRH agonist treatment before total laparoscopic hysterectomy for large uteri. J Am Assoc Gynecol Laparosc 2003 Aug;10(3):316-9. PMID: 14567804. ***X-1, X-1e, X-7***

906. Serra GB, Panetta V, Colosimo M, et al.; Efficacy of leuprorelin acetate depot in symptomatic fibromatous uteri: the Italian Multicentre Trial. Clin Ther 1992;14 Suppl A:57-73. PMID: 1606594. ***X-3, X-3c, X-3f***

907. Shaw RW; GnRH agonists-antagonists--clinical applications. Eur J Obstet Gynecol Reprod Biol 1988 Jun;28(2):109-16. PMID: 2969835. ***X-2***

908. Shaw RW; Mechanism of LHRH analogue action in uterine fibroids. Horm Res 1989;32 Suppl 1:150-3. PMID: 2533145. ***X-2***

909. Shaw RW; Blood flow changes in the uterus induced by treatment with GnRH analogues. Hum Reprod 1996 Nov;11 Suppl 3:27-32. PMID: 9147099. ***X-1, X-1e, X-2***

910. Sheldon EC, Howe R, Selman T, et al.; Uterine malignant mesenchymoma, arising in a leiomyoma, with pulmonary metastases. Histopathology 2007 Feb;50(3):397-400. doi: 10.1111/j.1365-2559.2007.02589.x. PMID: 17257144. ***X-1, X-1g, X-3***

911. Sherer DM, Cheung W, Gorelick C, et al.; Sonographic and magnetic resonance imaging findings of an isolated vaginal leiomyoma. J Ultrasound Med 2007 Oct;26(10):1453-6. PMID: 17901151. ***X-3, X-3d,***

912. Shinagawa S, Ohishi T, Takano A; [An essay on elective hysterectomy and the treatment of uterine myoma]. Nihon Sanka Fujinka Gakkai Zasshi 1986 Jul;38(7):1139-43. PMID: 3746033. ***X-2, X-11***

913. Shindo K, Oikawa N, Chida S, et al.; [Pharmacokinetic and clinical studies on latamoxef in the field of obstetrics and gynecology]. Jpn J Antibiot 1987 Jul;40(7):1243-52. PMID: 3682179. ***X-1, X-1h, X-1i, X-3, X-3c, X-3f***

914. Shlansky-Goldberg R, Cope C; A new twist on the Waltman loop for uterine fibroid embolization. J Vasc Interv Radiol 2001 Aug;12(8):997-1000. PMID: 11487683. ***X-1, X-1h, X-2, X-3, X-3f***

915. Shmakov GS, Ivanov IP, Zheleznov BI, et al.; [Is conservative myomectomy justified in cesarean section?]. Akush Ginekol (Mosk) 1988 Apr(4):41-7. PMID: 3421440. ***X-2, X-11***

916. Shokeir T, El-Shafei M, Yousef H, et al.; Submucous myomas and their implications in the pregnancy rates of patients with otherwise unexplained primary infertility undergoing hysteroscopic myomectomy: a randomized matched control study. Fertil Steril 2010 Jul;94(2):724-9. doi: 10.1016/j.fertnstert.2009.03.075. PMID: 19406399. ***X-4***

917. Shokeir T, Shalaby H, Nabil H, et al.; Reducing blood loss at abdominal myomectomy with preoperative use of dinoprostone intravaginal suppository: a randomized placebo-controlled pilot study. Eur J Obstet Gynecol Reprod Biol 2013 Jan;166(1):61-4. doi: 10.1016/j.ejogrb.2012.09.014. PMID: 23083831. ***X-1, X-1e, X-7***

918. Shoupe D; Hysterectomy or an alternative? Hosp Pract (1995) 2000 Sep 15;35(9):55-62; quiz 92. PMID: 11004927. ***X-2***

919. Shukla PA, Kumar A, Klyde D, et al.; Pyomyoma after uterine artery embolization. J Vasc Interv Radiol 2012 Mar;23(3):423-4. doi: 10.1016/j.jvir.2011.12.002. PMID: 22365300. ***X-1, X-1g, X-3, X-3d***

920. Siddiqi AJ, Chrisman HB, Vogelzang RL, et al.; MR imaging evidence of reversal of uterine ischemia after uterine artery embolization for leiomyomata. J Vasc Interv

Radiol 2006 Sep;17(9):1535-8. doi: 10.1097/01.rvi.0000235700.37074.f1. PMID: 16990475. ***X-3, X-3d***

921. Sidorova IS, Dzhavakhishvili GA; [Management of labor in patients with uterine myoma]. Akush Ginekol (Mosk) 1986 Feb(2):69-72. PMID: 2939761. ***X-1, X-1h, X-1i***

922. Siegler AM; Therapeutic hysteroscopy. Acta Eur Fertil 1986 Nov-Dec;17(6):467-71. PMID: 3630558. ***X-2***

923. Silberzweig JE, Zidon M; Use of a 5-F tight curve catheter to facilitate uterine artery embolization. J Vasc Interv Radiol 2007 Sep;18(9):1193-4. doi: 10.1016/j.jvir.2007.06.020. PMID: 17804785. ***X-2, X-3, X-3d***

924. Silva-Filho AL, Rodrigues AM, Vale de Castro Monteiro M, et al.; Randomized study of bipolar vessel sealing system versus conventional suture ligature for vaginal hysterectomy. Eur J Obstet Gynecol Reprod Biol 2009 Oct;146(2):200-3. doi: 10.1016/j.ejogrb.2009.03.014. PMID: 19380188. ***X-7***

925. Simms-Stewart D, Frederick S, Fletcher H, et al.; Postmenopausal uterine inversion treated by subtotal hysterectomy. J Obstet Gynaecol 2008 Jan;28(1):116-7. doi: 10.1080/01443610701844366. PMID: 18259922. ***X-3, X-3d***

926. Singh A, Bansal S; Comparative study of morbidity and mortality associated with nondescent vaginal hysterectomy and abdominal hysterectomy based on ultrasonographic determination of uterine volume. Int Surg 2008 Mar-Apr;93(2):88-94. PMID: 18998287. ***X-4***

927. Singh SS, Bordman R, Leyland N; Pregnancy after uterine artery embolization for fibroids. Can Fam Physician 2007 Feb;53(2):293-5. PMID: 17872647. ***X-2, X-3, X-3c***

928. Sinha R, Hegde A, Warty N, et al.; Laparoscopic myomectomy: enucleation of the myoma by morcellation while it is attached to the uterus. J Minim Invasive Gynecol 2005 May-Jun;12(3):284-9. doi: 10.1016/j.jmig.2005.03.018. PMID: 15922988. ***X-4***

929. Sirkeci F, Narang L, Naguib N, et al.; Uterine artery embolization for severe symptomatic fibroids: effects on fertility and symptoms. Hum Reprod 2014 Aug;29(8):1832-3. doi: 10.1093/humrep/deu147. PMID: 24939958. ***X-2, X-3, X-3c***

930. Siskin GP, Eaton LA, Jr., Stainken BF, et al.; Pathologic findings in a uterine leiomyoma after bilateral uterine artery embolization. J Vasc Interv Radiol 1999 Jul-Aug;10(7):891-4. PMID: 10435706. ***X-1, X-1g, X-3***

931. Siskin GP, Englander M, Stainken BF, et al.; Embolic agents used for uterine fibroid embolization. AJR Am J Roentgenol 2000 Sep;175(3):767-73. doi: 10.2214/ajr.175.3.1750767. PMID: 10954464. ***X-2***

932. Siskin GP, Shlansky-Goldberg RD, Goodwin SC, et al.; A prospective multicenter comparative study between myomectomy and uterine artery embolization with polyvinyl alcohol microspheres: long-term clinical outcomes in patients with symptomatic uterine fibroids. J Vasc Interv Radiol 2006 Aug;17(8):1287-95. doi: 10.1097/01.rvi.0000231953.91787.af. PMID: 16923975. ***X-3, X-3a***

933. Skolnick AA; Interventional radiological treatments tested. Jama 1997 May 14;277(18):1424-5. PMID: 9145701. ***X-2, X-3, X-3c***

934. Smejkal V, Bauer J, Zavadil M; [Removal of a myoma using laser rays]. Cesk Gynekol 1989 Jun;54(5):353-5. PMID: 2791003. ***X-11***

935. Smith SJ, Sewall LE, Handelsman A; A clinical failure of uterine fibroid embolization due to adenomyosis. J Vasc Interv Radiol 1999 Oct;10(9):1171-4. PMID: 10527193. ***X-1, X-1g, X-3, X-3d***

936. Smith SK; The regulation of fibroid growth: time for a re-think? Br J Obstet Gynaecol 1993 Nov;100(11):977-9. PMID: 8251467. ***X-2***

937. Soderstrom RM; Routine hysterectomy for large asymptomatic uterine leiomyomata: a reappraisal. Obstet Gynecol 1992 Sep;80(3 Pt 1):474-5; author reply 5-6. PMID: 1495710. ***X-2***

938. Solnik MJ, Munro MG; Indications and alternatives to hysterectomy. Clin Obstet Gynecol 2014 Mar;57(1):14-42. doi: 10.1097/grf.0000000000000010. PMID: 24488051. ***X-2, X-3***

939. Somekawa Y, Chiguchi M, Ishibashi T, et al.; Efficacy of ipriflavone in preventing adverse effects of leuprolide. J Clin Endocrinol Metab 2001 Jul;86(7):3202-6. doi: 10.1210/jcem.86.7.7673. PMID: 11443189. ***X-1, X-6, X-7***

940. Sommer S, Engelmark C; [Polycythemia and uterine fibromyoma]. Ugeskr Laeger 1986 Aug 11;148(33):2092-3. PMID: 3750545. ***X-11***

941. Son M, Wright JD; Reply: To PMID 24565686. Am J Obstet Gynecol 2014 Oct;211(4):441. doi: 10.1016/j.ajog.2014.05.020. PMID: 24837033. ***X-2***

942. Song H, Lu D, Navaratnam K, et al.; Aromatase inhibitors for uterine fibroids. Cochrane Database Syst Rev 2013;10:Cd009505. doi: 10.1002/14651858.CD009505.pub2. PMID: 24151065. ***X-2***

943. Song T, Kim TJ, Kim WY, et al.; Comparison of barbed suture versus traditional suture in laparoendoscopic single-site myomectomy. Eur J Obstet Gynecol Reprod Biol 2015 Feb;185:99-102. doi: 10.1016/j.ejogrb.2014.11.022. PMID: 25549572. ***X-3, X-3a***

944. Spadaro M, Tresoldi M, Dalla Pria S; [A case of myomectomy in the course of cesarean section]. Minerva Ginecol 1992 Jun;44(6):343-4. PMID: 1635658. ***X-1, X-1g, X-3***

945. Sparic R; [Uterine myomas in pregnancy, childbirth and puerperium]. Srp Arh Celok Lek 2014 Jan-Feb;142(1-2):118-24. PMID: 24684044. ***X-2***

946. Spencer CP, Whitehead MI; Endometrial assessment re-visited. Br J Obstet Gynaecol 1999 Jul;106(7):623-32. PMID: 10428515. ***X-2***

947. Spencer EB, Stratil P, Mizones H; Clinical and periprocedural pain management for uterine artery embolization. Semin Intervent Radiol 2013 Dec;30(4):354-63. doi: 10.1055/s-0033-1359729. PMID: 24436562. ***X-2***

948. Spies JB; Recovery after uterine artery embolization: understanding and managing short-term outcomes. J Vasc Interv Radiol 2003 Oct;14(10):1219-22. PMID: 14551266. ***X-2***

949. Spies JB; Uterine artery embolization for fibroids: understanding the technical causes of failure. J Vasc Interv Radiol 2003 Jan;14(1):11-4. PMID: 12525581. ***X-2***

950. Spies JB; The EMMY trial of uterine artery embolization for the treatment of symptomatic uterine fibroid tumors: randomized, yes, but a flawed trial nonetheless. J Vasc Interv Radiol 2006 Mar;17(3):413-5. doi: 10.1097/01.rvi.0000203420.62462.0f. PMID: 16567666. ***X-2***

951. Spies JB; Adding to our understanding of uterine fibroid embolization. AJR Am J Roentgenol 2006 Mar;186(3):846-7. doi: 10.2214/ajr.05.2112. PMID: 16498119. ***X-2***

952. Spies JB; Sustained relief of leiomyoma symptoms by using focused ultrasound surgery. Obstet Gynecol 2007 Dec;110(6):1427-8; author reply 8-9. doi: 10.1097/01.AOG.0000295979.81092.e5. PMID: 18055746. ***X-2***

953. Spies JB, Sacks D; Credentials for uterine artery embolization. J Vasc Interv Radiol 2004 Feb;15(2 Pt 1):111-3. PMID: 14963175. ***X-2***

954. Spong CY, Sinow R, Renslo R, et al.; Induced hypoestrogenism increases the arterial resistance index of leiomyomata without affecting uterine or carotid arteries. J Assist Reprod Genet 1995 May;12(5):338-41. PMID: 8520200. ***X-6, X-7***

955. Sprague RA, Hayes CS, Advincula AP; Integration of robot-assisted laparoscopy in the minimally invasive management of symptomatic uterine fibroids. Biomed Instrum Technol 2005;Suppl:55-60. PMID: 16134543. ***X-2***

956. Srivatsa A, Burdett J, Gill D; A 35-year-old woman with uterine fibroids and multiple embolic strokes. Neurology 2005 Apr 26;64(8):1479-80. doi: 10.1212/01.wnl.0000158677.85322.e6. PMID: 15851754. ***X-1, X-1g, X-1h, X-3, X-3d***

957. Stambolov B, Zheliazkov E; [Leiomyoma and pregnancy]. Akush Ginekol (Sofiia) 2003;42 Suppl 1:22-3. PMID: 12858500. ***X-2, X-3, X-3d***

958. Starks GC; CO2 laser myomectomy in an infertile population. J Reprod Med 1988 Feb;33(2):184-6. PMID: 3351816. ***X-3, X-3a, X-3f***

959. Steege JF; Indications for hysterectomy: have they changed? Clin Obstet Gynecol 1997 Dec;40(4):878-85. PMID: 9429801. ***X-2***

960. Steiner RA, Haller U; [Formulating indications for treatment of benign tumors of the uterus]. Arch Gynecol Obstet 1994;255 Suppl 2:S329-34. PMID: 7847924. ***X-11***

961. Stoica R, Bistriceanu I, Sima R, et al.; Laparoscopic myomectomy. J Med Life 2014 Oct-Dec;7(4):522-4. PMID: 25713613. ***X-2, X-3***

962. Stotz M, Lampart A, Kochli OR, et al.; Intraabdominal bleeding masked by hemodilution after hysteroscopy. Anesthesiology 2000 Aug;93(2):569-70. PMID: 10910510. ***X-1, X-1g, X-2***

963. Stovall TG; Gonadotropin-releasing hormone agonists: utilization before hysterectomy. Clin Obstet Gynecol 1993 Sep;36(3):642-9. PMID: 8403610. ***X-2***

964. Stovall TG, Ling FW, Henry LC, et al.; A randomized trial evaluating leuprolide acetate before hysterectomy as treatment for leiomyomas. Am J Obstet Gynecol 1991 Jun;164(6 Pt 1):1420-3; discussion 3-5. PMID: 1904681. ***X-6, X-7***

965. Stovall TG, Muneyyirci-Delale O, Summitt RL, Jr., et al.; GnRH agonist and iron versus placebo and iron in the anemic patient before surgery for leiomyomas: a randomized controlled trial. Leuprolide Acetate Study Group. Obstet Gynecol 1995 Jul;86(1):65-71. PMID: 7784025. ***X-1, X-1e, X-6, X-7***

966. Stovall TG, Summit RL, Jr., Washburn SA, et al.; Gonadotropin-releasing hormone agonist use before hysterectomy. Am J Obstet Gynecol 1994 Jun;170(6):1744-8; discussion 8-51. PMID: 8203435. ***X-1, X-1e***

967. Subramaniam B, Pawlowski J, Gross BA, et al.; TEE-guided one-stage excision of intravenous leiomyomatosis with cardiac extension through an abdominal approach. J Cardiothorac Vasc Anesth 2006 Feb;20(1):94-5. doi: 10.1053/j.jvca.2004.11.049. PMID: 16458225. ***X-1, X-1g, X-1i***

968. Sudik R, Abbate Y, Andemariam S; [Problems in treatment of sterility in developing countries--experiences with sterility consultation in Gondar/Ethiopia]. Zentralbl Gynakol 1989;111(23):1555-61. PMID: 2533771. ***X-1, X-1b, X-1c, X-1d, X-3, X-3c, X-3f, X-4***

969. Sugai K, Sugai Y, Aoki H, et al.; [Anesthesia for a patient with spinocerebellar degeneration who developed atrioventricular block]. Masui 1990 Oct;39(10):1397-401. PMID: 2255048. ***X-1, X-1h, X-1i, X-3, X-3d***

970. Sun Y, Tawfiqul B, Valderrama E, et al.; Pulmonary crystal-storing histiocytosis and extranodal marginal zone B-cell lymphoma associated with a fibroleiomyomatous hamartoma. Ann Diagn Pathol 2003

Feb;7(1):47-53. doi: 10.1053/adpa.2003.50008. PMID: 12616474. ***X-1, X-1g, X-1i, X-2, X-3***

971. Sutton CJ; Treatment of large uterine fibroids. Br J Obstet Gynaecol 1996 Jun;103(6):494-6. PMID: 8645637. ***X-2***

972. Sutton CJ; Historical curiosities in the surgical management of myomas. J Am Assoc Gynecol Laparosc 2004 Feb;11(1):4-7. PMID: 15104824. ***X-2***

973. Szamatowicz J, Laudanski T, Bulkszas B, et al.; Fibromyomas and uterine contractions. Acta Obstet Gynecol Scand 1997 Nov;76(10):973-6. PMID: 9435739. ***X-1, X-1d, X-1h, X-3, X-3f***

974. Szamatowicz M, Kotarski J; [Selective progesterone receptor modulator (ulipristal acetate--a new option in the pharmacological treatment of uterine fibroids in women]. Ginekol Pol 2013 Mar;84(3):219-22. PMID: 23700851. ***X-2***

975. Takahashi K; [Operation of functional maintenance in myoma uteri]. Nihon Sanka Fujinka Gakkai Zasshi 1986 Jun;38(6):971-5. PMID: 3525705. ***X-11***

976. Takebayashi T, Fujino Y, Umesaki N, et al.; Danazol suspension injected into the uterine cervix of patients with adenomyosis and myoma. Preliminary study. Gynecol Obstet Invest 1995;39(3):207-11. PMID: 7789919. ***X-3, X-3c, X-3f***

977. Takeuchi H, Kitade M, Kikuchi I, et al.; Adhesion-prevention effects of fibrin sealants after laparoscopic myomectomy as determined by second-look laparoscopy: a prospective, randomized, controlled study. J Reprod Med 2005 Aug;50(8):571-7. PMID: 16220761. ***X-1, X-1h, X-6, X-7***

978. Talaulikar V, Gorti M, Manyonda I; Prospective randomised trial comparing gonadotrophin-releasing hormone analogues with triple tourniquets at open myomectomy. Bjog 2009 Oct;116(11):1531; author reply 2. doi: 10.1111/j.1471-0528.2009.02246.x. PMID: 19769751. ***X-2***

979. Talaulikar VS, Manyonda I; Ulipristal acetate for use in moderate to severe symptoms of uterine fibroids. Womens Health (Lond Engl) 2014 Nov;10(6):565-70. doi: 10.2217/whe.14.60. PMID: 25482483. ***X-1, X-2, X-3***

980. Tan SJ, Lang JH; [Clinical uses of goserelin in gynecologic diseases and its safety]. Zhonghua Fu Chan Ke Za Zhi 1998 Jan;33(1):58-60. PMID: 10682460. ***X-2***

981. Tantucci C, Paoletti F, Bruni B, et al.; Acute respiratory effects of sublingual buprenorphine: comparison with intramuscular morphine. Int J Clin Pharmacol Ther Toxicol 1992 Jun;30(6):202-7. PMID: 1612814. ***X-1, X-1h, X-6, X-7***

982. Tarriel JE, Moreno CS, Ajenjo MC, et al.; [Non-surgical approach for symptomatic fibroids. Physical methods: selective embolization]. Med Clin (Barc) 2013 Jul;141 Suppl 1:17-21. doi: 10.1016/s0025-7753(13)70048-4. PMID: 24314563. ***X-2***

983. Taylor A, Blackmore S, Tsirkas P, et al.; Color Doppler evaluation of changes in uterine perfusion induced by the use of an absorbable cervical tourniquet during open myomectomy. J Clin Ultrasound 2005 Oct;33(8):390-3. doi: 10.1002/jcu.20144. PMID: 16240429. ***X-1, X-1h, X-6, X-7***

984. Taylor A, Magos A; Reducing blood loss at open myomectomy using triple tourniquet: a randomised controlled trial. Bjog 2006 May;113(5):618-9. doi: 10.1111/j.1471-0528.2006.00866.x. PMID: 16579807. ***X-2***

985. Taylor A, Sharma M, Tsirkas P, et al.; Reducing blood loss at open myomectomy using triple tourniquets: a randomised controlled trial. Bjog 2005 Mar;112(3):340-5. doi: 10.1111/j.1471-0528.2004.00430.x. PMID: 15713151. ***X-6, X-7***

986. Ter Haar G; Harnessing the interaction of ultrasound with tissue for therapeutic benefit: high-intensity focused ultrasound. Ultrasound Obstet Gynecol 2008 Oct;32(5):601-4. doi: 10.1002/uog.6228. PMID: 18816466. ***X-2***

987. Tercanli S, Kochli OR, Hoesli I, et al.; Differentiation and management of endometrium abnormalities and leiomyomas by hydrosonography. Contrib Gynecol Obstet 2000;20:69-80. PMID: 11791287. ***X-1, X-1c***

988. Terras K, Koubaa A, Makhlouf T, et al.; [Indications and results of abdominal hysterectomies (report of 250 cases)]. Tunis Med 1999 Feb;77(2):87-94. PMID: 10333705. ***X-1, X-1h, X-3, X-3c***

989. Tescher M, Lemaire B, Michaud P; [Laparoscopic vascular exclusion of complicated uterine leiomyoma]. Presse Med 1992 Mar 28;21(12):582-3. PMID: 1533926. ***X-11***

990. Theodoridis TD, Zepiridis L, Grimbizis G, et al.; Laparoscopic management of broad ligament leiomyoma. J Minim Invasive Gynecol 2005 Nov-Dec;12(6):469. doi: 10.1016/j.jmig.2005.09.016. PMID: 16337571. ***X-1, X-1g, X-1h, X-1i, X-3, X-3d, X-5***

991. Thiry T, Dohan A, Naneix AL, et al.; Diffuse abdominopelvic leiomyomatosis: CT and MR imaging findings with histopathological correlation. Diagn Interv Imaging 2014 Jan;95(1):105-8. doi: 10.1016/j.diii.2013.07.007. PMID: 23992919. ***X-3, x-3d***

992. Thomas S; Embolisation of uterine fibroids. Nurs Stand 1997 Jul 23;11(44):27. PMID: 9325996. ***X-2***

993. Thompson JC; Lessons from a life in surgery. I. Do you want the high figure or the low? Surgery 1999 Mar;125(3):345-6. PMID: 10076621. ***X-2***

994. Tinelli A, Malvasi A, Guido M, et al.; Adhesion formation after intracapsular myomectomy with or without adhesion barrier. Fertil Steril 2011 Apr;95(5):1780-5. doi: 10.1016/j.fertnstert.2010.12.049. PMID: 21256483. ***X-6, X-7***

995. Tokumoto K, Tokushige M, Saeki K, et al.; [A case of leiomyoblastoma of the duodenum]. Nihon Shokakibyo Gakkai Zasshi 1990 Mar;87(3):852-6. PMID: 2201805. ***X-1, X-1g, X-1h, X-1i***

996. Tomai E; Laparoscopic treatment of uterine myomas. Hawaii Med J 1999 Jan;58(1):16-7. PMID: 10052269. ***X-2***

997. Toon C, McGahan S, Henderson P, et al.; Myxoid symplastic leiomyoma of the uterus. Pathology 2006 Jun;38(3):275-7. doi: 10.1080/00313020600699276. PMID: 16753760. ***X-1, X-1g, X-3, X-3d***

998. Torigian DA, Siegelman ES, Terhune KP, et al.; MRI of uterine necrosis after uterine artery embolization for treatment of uterine leiomyomata. AJR Am J Roentgenol 2005 Feb;184(2):555-9. doi: 10.2214/ajr.184.2.01840555. PMID: 15671379. ***X-3, X-3d***

999. Torre A, Paillusson B, Fain V, et al.; Reply: uterine artery embolization for severe symptomatic fibroids: effects on fertility and symptoms. Hum Reprod 2014 Aug;29(8):1833-4. doi: 10.1093/humrep/deu148. PMID: 24939959. ***X-2***

1000. Trott MS, Gewirtz A, Lavertu P, et al.; Sinonasal leiomyomas. Otolaryngol Head Neck Surg 1994 Nov;111(5):660-4. PMID: 7970808. ***X-1, X-1g, X-1i, X-3, X-3d, X-5***

1001. Tsai EM, Chen HS, Long CY, et al.; Laparoscopically assisted vaginal hysterectomy versus total abdominal hysterectomy: a study of 100 cases on light-endorsed transvaginal section. Gynecol Obstet Invest 2003;55(2):105-9. doi: 70182. PMID: 12771457. ***X-5, X-6***

1002. Tsuji S, Takahashi K, Yomo H, et al.; Effectiveness of antiadhesion barriers in preventing adhesion after myomectomy in patients with uterine leiomyoma. Eur J Obstet Gynecol Reprod Biol 2005 Dec 1;123(2):244-8.

doi: 10.1016/j.ejogrb.2005.04.012. PMID: 15950364. ***X-3, X-3a***

1003. Tulandi T; Treatment of uterine fibroids--is surgery obsolete? N Engl J Med 2007 Jan 25;356(4):411-3. doi: 10.1056/NEJMe068281. PMID: 17251539. ***X-2***

1004. Tulandi T, al-Took S; Endoscopic myomectomy. Laparoscopy and hysteroscopy. Obstet Gynecol Clin North Am 1999 Mar;26(1):135-48, viii. PMID: 10083935. ***X-2***

1005. Tulandi T, Salamah K; Fertility and uterine artery embolization. Obstet Gynecol 2010 Apr;115(4):857-60. doi: 10.1097/AOG.0b013e3181d4891e. PMID: 20308848. ***X-1, X-1g, X-2, X-3, X-3d, X-6, X-7***

1006. Tulandi T, Sammour A, Valenti D, et al.; Ovarian reserve after uterine artery embolization for leiomyomata. Fertil Steril 2002 Jul;78(1):197-8. PMID: 12095516. ***X-2, X-3, X-3c***

1007. Tulandi T, Sammour A, Valenti D, et al.; Images in endoscopy: uterine artery embolization and utero-ovarian collateral. J Am Assoc Gynecol Laparosc 2001 Nov;8(4):474. PMID: 11677322. ***X-1, X-1g, X-3, X-3d***

1008. Turan E, Yesilova Y, Surucu HA, et al.; Multiple flesh coloured nodules with unilateral segmental distribution. J Pak Med Assoc 2014 Apr;64(4):479-80. PMID: 24864652. ***X-1, X-2, X-3, X-4, X-5, X-6, X-7***

1009. Tyagi J, Jan H, Sarris J, et al.; Parasitic pedunculated fibroid. Is laparoscopic management the best approach? J Obstet Gynaecol 2014 Apr;34(3):273-4. doi: 10.3109/01443615.2013.851655. PMID: 24483597. ***X-3, X-3d***

1010. Tyszka JJ, Stypulkowski TA, Bieniawska M; [Leiomyoma diagnosed and treated as a ganglion]. Chir Narzadow Ruchu Ortop Pol 1987;52(5):402-4. PMID: 3454312. ***X-1, X-1g, X-3, X-3d***

1011. Uchikova E, Malinova M, Dikov D; [Lipoleiomyoma of the uterus]. Akush Ginekol (Sofiia) 2001;41 Suppl 4:7-8. PMID: 11519322. ***X-1, X-1g, X-1h, X-1i***

1012. Uemura T, Kimura A, Shirasu K, et al.; [Shrinkage of uterine leiomyomas after intranasal administration of a LHRH agonist]. Nihon Sanka Fujinka Gakkai Zasshi 1989 Mar;41(3):365-8. PMID: 2499643. ***X-11***

1013. Umezurike CC; Caesarean myomectomy in Aba, south-eastern Nigeria. Trop Doct 2007 Apr;37(2):109-11. PMID: 17540098. ***X-3, X-3c, X-4***

1014. Uncu G, Benderli S, Esmer A; Pregnancy during gonadotrophin-releasing hormone agonist therapy. Aust N Z J Obstet Gynaecol 1996 Nov;36(4):484-5. PMID: 9006841. ***X-1, X-1g, X-3, X-3d***

1015. Underwood PB, Jr.; Been there--done that: surgical challenges. Am J Obstet Gynecol 1998 Aug;179(2):330-5. PMID: 9731834. ***X-2***

1016. Usifo F, Macrae R, Sharma R, et al.; Successful myomectomy in early second trimester of pregnancy. J Obstet Gynaecol 2007 Feb;27(2):196-7. doi: 10.1080/01443610601137911. PMID: 17454479. ***X-3, X-3d***

1017. Uvarova EB; [Systemic approach to the diagnosis of combined benign hyperplastic uterine diseases in patients of reproductive age]. Akush Ginekol (Mosk) 1989 Oct(10):65-70. PMID: 2694847. ***X-1, X-1c, X-11***

1018. Uvarova EV; [Clinico-pathogenetic substantiation of medical tactics in combined benign hyperplastic processes in the uterus of patients of reproductive age]. Akush Ginekol (Mosk) 1989 Jul(7):19-24. PMID: 2802061. ***X-1, X-1b, X-1c, X-1d***

1019. Vallejo JM, Ballester C, Sorribas F; [Intravascular leiomyomatosis: the surgical challenge of tumors with cavoatrial extension]. Rev Esp Cardiol 2005 Oct;58(10):1246-7. PMID: 16238996. ***X-1, X-1g, X-1h, X-1i***

1020. van de Ven J, Donker TH, Blankenstein MA, et al.; Differential effect of gonadotropin-releasing hormone analogue treatment on estrogen levels and sulfatase activity in uterine leiomyoma and myometrium. Fertil Steril 2002 Jun;77(6):1227-32. PMID: 12057733. ***X-3, X-3f, X-6, X-7***

1021. van de Ven J, Sprong M, Donker GH, et al.; Levels of estrogen and progesterone receptors in the myometrium and leiomyoma tissue after suppression of estrogens with gonadotropin releasing hormone analogs. Gynecol Endocrinol 2001 Dec;15 Suppl 6:61-8. PMID: 12227888. ***X-1, X-1d, X-1e, X-6, X-7***

1022. van Dongen H, Emanuel MH, Wolterbeek R, et al.; Hysteroscopic morcellator for removal of intrauterine polyps and myomas: a randomized controlled pilot study among residents in training. J Minim Invasive Gynecol 2008 Jul-Aug;15(4):466-71. doi: 10.1016/j.jmig.2008.02.002. PMID: 18588849. ***X-5, X-6, X-7***

1023. van Herendael BJ; [Laparoscopy-assisted vaginal hysterectomy]. Gynakologe 1993 Dec;26(6):360-5. PMID: 8119621. ***X-11***

1024. van Leusden HA; Rapid reduction of uterine myomas after short-term treatment with microencapsulated D-Trp6-LHRH. Lancet 1986 Nov 22;2(8517):1213. PMID: 2877341. ***X-2, X-3, X-3c***

1025. van Leusden HA; Triptorelin to prevent hysterectomy in patients with leiomyomas. Lancet 1988 Aug 27;2(8609):508. PMID: 2900426. ***X-2, X-3, X-3c***

1026. van Leusden HA, Dogterom AA; Rapid reduction of uterine leiomyomas with monthly injections of D-Trp6-GnRH. Gynecol Endocrinol 1988 Mar;2(1):45-51. PMID: 2972173. ***X-3, X-3a, X-3c***

1027. van Overhagen H, Reekers JA; Uterine Artery Embolization for Symptomatic Leiomyomata. Cardiovasc Intervent Radiol 2014 Dec 4. doi: 10.1007/s00270-014-1031-x. PMID: 25465064. ***X-2***

1028. Varma R, Soneja H, Clark TJ, et al.; Hysteroscopic myomectomy for menorrhagia using Versascope bipolar system: efficacy and prognostic factors at a minimum of one year follow up. Eur J Obstet Gynecol Reprod Biol 2009 Feb;142(2):154-9. doi: 10.1016/j.ejogrb.2008.10.006. PMID: 19036492. ***X-3, X-3a***

1029. Vashisht A, Smith JR, Thorpe-Beeston G, et al.; Pregnancy subsequent to uterine artery embolization. Fertil Steril 2001 Jun;75(6):1246-8. PMID: 11388348. ***X-1, X-1g, X-2, X-3, X-3d***

1030. Vasil'chenko NP, Firichenko VI; [Treatment of patients with uterine myoma and its effectiveness]. Akush Ginekol (Mosk) 1990 Feb(2):7-10. PMID: 2140246. ***X-11***

1031. Vasil'chenko NP, Turkin VN, Volkov VV; [Comparative evaluation of various methods of treatment of threatened abortion in patients with uterine myoma]. Akush Ginekol (Mosk) 1990 Jun(6):47-50. PMID: 2221266. ***X-1, X-1h, X-1i***

1032. Vaughn TR, Louton RB, Terranova WT; A large leiomyoma of the digit. Plast Reconstr Surg 1990 Sep;86(3):605-6. PMID: 2385685. ***X-1, X-1g, X-1i, X-3, X-3d, X-5***

1033. Vavilis D, Togaridou E, Agorastos T; Abdominal myomectomy and febrile morbidity. Int J Gynaecol Obstet 2005 Jan;88(1):61-2. doi: 10.1016/j.ijgo.2004.09.021. PMID: 15617711. ***X-3, X-3a***

1034. Vdovina GF, Skipetrov VP; [Blood coagulation changes in gynecologic patients during surgery]. Akush Ginekol (Mosk) 1988 May(5):27-30. PMID: 3177770. ***X-1, X-1h, X-1i***

1035. Vedantham S, Goodwin SC, McLucas B, et al.; Uterine artery embolization for fibroids: considerations in patient selection and clinical follow-up. Medscape Womens Health 1999 Oct;4(5):2. PMID: 10629068. ***X-2***

1036. Vercellini P, Crosignani PG; Goserelin (Zoladex) and the anaemic patient. Br J Obstet Gynaecol 1994 May;101 Suppl 10:33-7. PMID: 8199103. ***X-2, X-3 X-3f***

1037. Vercellini P, Crosignani PG, Mangioni C, et al.; Treatment with a gonadotrophin releasing hormone agonist before hysterectomy for leiomyomas: results of a multicentre, randomised controlled trial. Br J Obstet Gynaecol 1998 Nov;105(11):1148-54. PMID: 9853762. ***X-7***

1038. Vercellini P, Trespidi L, Zaina B, et al.; Gonadotropin-releasing hormone agonist treatment before abdominal myomectomy: a controlled trial. Fertil Steril 2003 Jun;79(6):1390-5. PMID: 12798887. ***X-7***

1039. Verspyck E, Marpeau L, Lucas C; Leuprorelin depot 3.75 mg versus lynestrenol in the preoperative treatment of symptomatic uterine myomas: a multicentre randomised trial. Eur J Obstet Gynecol Reprod Biol 2000 Mar;89(1):7-13. PMID: 10733017. ***X-1, X-1e, X-6, X-7***

1040. Vikhliaeva EM; [Conservative treatment of patients with uterine myoma]. Akush Ginekol (Mosk) 1987 Nov(11):63-7. PMID: 3439575. ***X-11***

1041. Vikhliaeva EM, Adamian LV, Uvarova EV, et al.; [Alternative solutions in the treatment of patients with combined benign endometrial and myometrial pathology]. Akush Ginekol (Mosk) 1990 Aug(8):45-8. PMID: 2260751. ***X-1, X-1h, X-3, X-3f, X-11***

1042. Vilos GA, Hollett-Caines J, Burbank F; Uterine artery occlusion: what is the evidence? Clin Obstet Gynecol 2006 Dec;49(4):798-810. doi: 10.1097/01.grf.0000211950.74583.f5. PMID: 17082674. ***X-2***

1043. Vodianik ND; [Uterine myoma]. Feldsher Akush 1991 Apr;56(4):18-21. PMID: 1874303. ***X-2, X-11***

1044. Vollenhoven BJ, Lawrence AS, Healy DL; Uterine fibroids: a clinical review. Br J Obstet Gynaecol 1990 Apr;97(4):285-98. PMID: 2187522. ***X-2***

1045. Vollenhoven BJ, Shekleton P, McDonald J, et al.; Clinical predictors for buserelin acetate treatment of uterine fibroids: a prospective study of 40 women. Fertil Steril 1990 Dec;54(6):1032-8. PMID: 2123160. ***X-3, X-3a, X-3f***

1046. Vorobev GI, Odariuk TS, Shelygin Iu A, et al.; [Differential diagnosis of non-epithelial rectal neoplasms]. Khirurgiia (Mosk) 1995 Jan(1):45-50. PMID: 7745937. ***X-1, X-1i, X-3***

1047. Wahab M, Thompson J, Al-Azzawi F; The effect of submucous fibroids on the dose-dependent modulation of uterine bleeding by trimegestone in postmenopausal women treated with hormone replacement therapy. Bjog 2000 Mar;107(3):329-34. PMID: 10740328. ***X-1, X-1h***

1048. Walid MS, Heaton RL; Total laparoscopic hysterectomy for uteri over one kilogram. Jsls 2010 Apr-Jun;14(2):178-82. doi: 10.4293/108680810x12785289143837. PMID: 20932364. ***X-3, X-3a, X-3c***

1049. Walker W, Worthington-Kirsch RL; Fatal septicaemia after fibroid embolisation. Lancet 1999 Nov 13;354(9191):1730. doi: 10.1016/s0140-6736(05)76716-7. PMID: 10568597. ***X-2, X-3, X-3d***

1050. Walsh CA; Uterine fibroid embolization. N Engl J Med 2009 Dec 3;361(23):2292-3; author reply 4. doi: 10.1056/NEJMc091839. PMID: 19955532. ***X-2***

1051. Wang CJ, Soong YK, Lee CL; Laparoscopic myomectomy for large intramural and submucous fibroids. Int J Gynaecol Obstet 2007 Jun;97(3):206-7. doi: 10.1016/j.ijgo.2007.02.021. PMID: 17434517. ***X-3, X-3c, X-3f***

1052. Wang CJ, Yuen LT, Lee CL, et al.; A prospective comparison of morcellator and culdotomy for extracting of uterine myomas laparoscopically in nullipara. J Minim Invasive Gynecol 2006 Sep-Oct;13(5):463-6. doi:

10.1016/j.jmig.2006.05.005. PMID: 16962533. ***X-3, X-3a***

1053. Wang KC, Chang WH, Liu WM, et al.; Short-term advantages of laparoscopic uterine vessel occlusion in the management of women with symptomatic myoma. Taiwan J Obstet Gynecol 2012 Dec;51(4):539-44. doi: 10.1016/j.tjog.2012.09.008. PMID: 23276556. ***X-3, X-3a, X-3b***

1054. Wang PH, Chao HT, Lee WL; Rationale of myomectomy for perimenopausal women. Maturitas 2007 Dec 20;58(4):406-7. doi: 10.1016/j.maturitas.2007.10.001. PMID: 18022333. ***X-2***

1055. Wang PH, Lee WL, Yuan CC, et al.; Major complications of operative and diagnostic laparoscopy for gynecologic disease. J Am Assoc Gynecol Laparosc 2001 Feb;8(1):68-73. PMID: 11172117. ***X-1, X-3, X-3a, X-5***

1056. Wang YF; [Observation on blood biochemical indices after gossypol treatment in gynecological cases]. Zhongguo Yi Xue Ke Xue Yuan Xue Bao 1988 Jun;10(3):215-8. PMID: 2972411. ***X-1, X-1a, X-1d, X-1i, X-2***

1057. Wang YF, Tang MY, Han ML, et al.; [Ultrastructural changes in smooth muscle cells in leiomyoma and the myometrium of the human uterus after gossypol treatment]. Zhongguo Yi Xue Ke Xue Yuan Xue Bao 1987 Aug;9(4):298-301. PMID: 2964936. ***X-1, X-1a, X-1d***

1058. Wang ZB; [Clinical application of high-intensity foused ultrasound in obstetrics and gynecology]. Zhonghua Fu Chan Ke Za Zhi 2003 Aug;38(8):510-2. PMID: 14627045. ***X-2, X-11***

1059. Wang ZB; [To develop technique of ultrasound ablation, to promote minimal invasive surgery]. Zhonghua Fu Chan Ke Za Zhi 2011 Jun;46(6):401-2. PMID: 21781576. ***X-2***

1060. Watanabe Y, Nakamura G; Effects of two different doses of leuprolide acetate depot on uterine cavity area in patients with uterine leiomyomata. Fertil Steril 1995 Mar;63(3):487-90. PMID: 7851574. ***X-6, X-7***

1061. Watkinson A, Nicholson A; Uterine artery embolisation to treat symptomatic uterine fibroids. Bmj 2007 Oct 6;335(7622):720-2. doi: 10.1136/bmj.39251.440069.AD. PMID: 17916857. ***X-2, X-3, X-3d***

1062. Way JC; Retroareolar leiomyoma. Can J Surg 1996 Aug;39(4):339. PMID: 8697329. ***X-1, X-1g, X-1i, X-3, X-3d, X-5***

1063. Weather L, Jr.; Carbon dioxide laser myomectomy. J Natl Med Assoc 1986 Oct;78(10):933-6. PMID: 3097332. ***X-3, X-3a, X-3c***

1064. Weiner R, Haupt R, Klemm C; [Ileus caused by ileocecal invagination of a leiomyofibroma]. Zentralbl Chir 1988;113(23):1540-3. PMID: 3239292. ***X-1, X-1g, X-1i, X-3, X-3d***

1065. Weiss B; Death in the OR: trial by tabloid. Med Econ 1999 Mar 22;76(6):212, 5-6. PMID: 10351087. ***X-2***

1066. Wenderlein JM; [Nonsurgical therapy in symptomatic myomas]. Versicherungsmedizin 2012 Mar 1;64(1):28-30. PMID: 22458009. ***X-2***

1067. Weng L; [Clinical application of mifepristone in obstetrics and gynecology]. Zhonghua Fu Chan Ke Za Zhi 1999 May;34(5):261-4. PMID: 11326928. ***X-2***

1068. West C; Management of uterine fibroids. Practitioner 1992 Feb;236(1511):117-8, 21. PMID: 1598325. ***X-2***

1069. West CP; LHRH analogues in the management of uterine fibroids, premenstrual syndrome and breast malignancies. Baillieres Clin Obstet Gynaecol 1988 Sep;2(3):689-709. PMID: 3069270. ***X-2***

1070. West CP, Lumsden MA; Fibroids and menorrhagia. Baillieres Clin Obstet Gynaecol 1989 Jun;3(2):357-74. PMID: 2692925. ***X-2***

1071. West CP, Lumsden MA, Baird DT; LHRH analogues and fibroids--potential for longer-term use. Horm Res 1989;32 Suppl 1:146-9. PMID: 2693325. ***X-2***

1072. West CP, Lumsden MA, Baird DT; Goserelin (Zoladex) in the treatment of fibroids. Br J Obstet Gynaecol 1992 Feb;99 Suppl 7:27-30. PMID: 1532507. ***X-2***

1073. Wierrani F, Huber M, Schramm W, et al.; [Effect of salpingectomy in hysterectomy on female sex hormones]. Gynakol Geburtshilfliche Rundsch 1993;33 Suppl 1:54-6. PMID: 8118358. ***X-1, X-1h, X-1i***

1074. Wijesinghe P; Leiomyomatosis peritonealis disseminata presenting as an acute abdomen. Ceylon Med J 1997 Dec;42(4):196-7. PMID: 9476408. ***X-1, X-1g, X-3***

1075. Wilkens J, Chwalisz K, Han C, et al.; Effects of the selective progesterone receptor modulator asoprisnil on uterine artery blood flow, ovarian activity, and clinical symptoms in patients with uterine leiomyomata scheduled for hysterectomy. J Clin Endocrinol Metab 2008 Dec;93(12):4664-71. doi: 10.1210/jc.2008-1104. PMID: 18765509. ***X-1, X-1e, X-7***

1076. Willemsen WN, de Kruif JH, Velthausz MB, et al.; [Fibroids and fertility]. Ned Tijdschr Geneeskd 2000 Apr 22;144(17):789-91. PMID: 10800547. ***X-2***

1077. Williams AR, Bergeron C, Barlow DH, et al.; Endometrial morphology after treatment of uterine fibroids with the selective progesterone receptor modulator, ulipristal acetate. Int J Gynecol Pathol 2012 Nov;31(6):556-69. doi: 10.1097/PGP.0b013e318251035b. PMID: 23018219. ***X-6, X-7***

1078. Williams AR, Critchley HO, Osei J, et al.; The effects of the selective progesterone receptor modulator asoprisnil on the morphology of uterine tissues after 3 months treatment in patients with symptomatic uterine leiomyomata. Hum Reprod 2007 Jun;22(6):1696-704. doi: 10.1093/humrep/dem026. PMID: 17339234. ***X-6, X-7***

1079. Williams PL, Coote JM, Watkinson AF; Pre-uterine artery embolization MRI: beyond fibroids. Cardiovasc Intervent Radiol 2011 Dec;34(6):1143-50. doi: 10.1007/s00270-011-0124-z. PMID: 21331454. ***X-2***

1080. Wilson C; Uterine fibroids: clinical and surgical management. Adv NPs PAs 2011 Aug;2(8):46. PMID: 21853645. ***X-2***

1081. Wirth U, Rossmanith WG, Sasse V, et al.; [Differential effects of GnRH analogs on androgen concentrations in females]. Gynakol Rundsch 1991;31 Suppl 2:400-2. PMID: 1838737. ***X-11***

1082. Wong AS, Cheung CW, Yeung SW, et al.; Transcervical intralesional vasopressin injection compared with placebo in hysteroscopic myomectomy: a randomized controlled trial. Obstet Gynecol 2014 Nov;124(5):897-903. doi: 10.1097/aog.0000000000000515. PMID: 25437716. ***X-1, X-1e, X-7***

1083. Woo A, Scurry J, Jaaback K; Delayed diagnosis of vaginal leiomyoma following misrepresentative core biopsy. Pathology 2013 Jun;45(4):429-30. doi: 10.1097/PAT.0b013e328360f085. PMID: 23635824. ***X-3, X-3d***

1084. Worthington-Kirsch R, Fueredi G, Goodwin S, et al.; Polyvinyl alcohol particle size for uterine artery embolization. Radiology 2001 Feb;218(2):605-6. doi: 10.1148/radiology.218.2.r01fe02605. PMID: 11161189. ***X-2***

1085. Worthington-Kirsch RL; Flow redistribution during uterine artery embolization for the management of symptomatic fibroids. J Vasc Interv Radiol 1999 Feb;10(2 Pt 1):237-8. PMID: 10082113. ***X-2, X-3, X-3c***

1086. Worthington-Kirsch RL; Uterine artery embolization for fibroid disease is not experimental. Cardiovasc Intervent Radiol 2005 Mar-Apr;28(2):148-9. doi: 10.1007/s00270-004-0125-2. PMID: 15719184. ***X-2***

1087. Worthington-Kirsch RL, Hutchins FL, Jr.; Retained myoma fragment after LASH procedure. Clin Radiol 2001 Sep;56(9):777-8. doi: 10.1053/crad.1999.0288. PMID: 11585402. ***X-1, X-1g, X-3, X-3d***

1088. Worthington-Kirsch RL, Hutchins FL, Jr., Berkowitz RP; Regarding sloughing of fibroids after uterine artery embolization. J Vasc Interv Radiol 1999 Sep;10(8):1135. PMID: 10496723. ***X-2, X-3, X-3c***

1089. Wortman M; Sonographically guided hysteroscopic myomectomy (SGHM): minimizing the risks and maximizing efficiency. Surg Technol Int 2013 Sep;23:181-9. PMID: 24081849. ***X-2, X-3, X-4, X-6, X-7***

1090. Wozniakowska E, Milart P, Paszkowski T, et al.; [Uterine artery embolization--clinical problems]. Ginekol Pol 2013 Dec;84(12):1051-4. PMID: 24505954. ***X-3, X-3c***

1091. Xi S, Liske E, Wang S, et al.; Effect of Isopropanolic Cimicifuga racemosa Extract on Uterine Fibroids in Comparison with Tibolone among Patients of a Recent Randomized, Double Blind, Parallel-Controlled Study in Chinese Women with Menopausal Symptoms. Evid Based Complement Alternat Med 2014;2014:717686. doi: 10.1155/2014/717686. PMID: 24719645. ***X-3, X-7***

1092. Xia EL; [Development and clinical practice of gynecologic endoscopy]. Zhonghua Fu Chan Ke Za Zhi 2003 Aug;38(8):502-5. PMID: 14627043. ***X-2***

1093. Xiromeritis P, Kalogiannidis I, Papadopoulos E, et al.; Improved recovery using multimodal perioperative analgesia in minimally invasive myomectomy: a randomised study. Aust N Z J Obstet Gynaecol 2011 Aug;51(4):301-6. doi: 10.1111/j.1479-828X.2011.01333.x. PMID: 21806591. ***X-1, X-6, X-7***

1094. Yan H, Wang J; [The clinical study on hysteromyoma treated with acupuncture]. Zhen Ci Yan Jiu 1994;19(2):14-6. PMID: 7750167. ***X-3, X-3f, X-11***

1095. Yang CH, Lee JN, Hsu SC, et al.; Effect of hormone replacement therapy on uterine fibroids in postmenopausal women--a 3-year study. Maturitas 2002 Sep 30;43(1):35-9. PMID: 12270580. ***X-1, X-3, X-3e***

1096. Yang Y, Zheng S, Li K; [Treatment of uterine leiomyoma by two different doses of mifepristone]. Zhonghua Fu Chan Ke Za Zhi 1996 Oct;31(10):624-6. PMID: 9275461. ***X-3, X-3b***

1097. Yano T, Taketani Y; [GnRH antagonist]. Nihon Rinsho 2001 Jan;59 Suppl 1:133-8. PMID: 11235152. ***X-11***

1098. Ye XQ; [Clinical and experimental study of gossypol in the treatment of dysfunctional menorrhagia, endometriosis and fibromyoma of the uterus]. Zhong Xi Yi Jie He Za Zhi 1988 Apr;8(4):216-7, 197. PMID: 3191544. ***X-11***

1099. Yen MS, Chao KC, Wang PH; Laparoscopic myomectomy. Taiwan J Obstet Gynecol 2010 Sep;49(3):392-3. doi: 10.1016/s1028-4559(10)60086-1. PMID: 21056336. ***X-2***

1100. Yesilkaya Y, Demirbas B, Kilincer A, et al.; Primary anterior abdominal wall leiomyoma. Am Surg 2011 Sep;77(9):E208-9. PMID: 21944613. ***X-2, X-3, X-3d***

1101. Ylikorkala O, Pekonen F; Naproxen reduces idiopathic but not fibromyoma-induced menorrhagia. Obstet Gynecol 1986 Jul;68(1):10-2. PMID: 3523328. ***X-1, X-1e, X-1h***

1102. Youssef R, Chien PF, Coates P, et al.; Transient ureteric obstruction as a possible complication of resection of submucous fibroid and endometrial rollerball ablation. Eur J Obstet Gynecol Reprod Biol 2010 Feb;148(2):206-7. doi: 10.1016/j.ejogrb.2009.10.011. PMID: 19939548. ***X-1, X-2, X-3***

1103. Yuan H, Wang C, Wang D, et al.; Comparison of the effect of laparoscopic

supracervical and total hysterectomy for uterine fibroids on ovarian reserve by assessing serum anti-Mullerian hormone levels: a prospective cohort study. J Minim Invasive Gynecol 2015 Jan 31. doi: 10.1016/j.jmig.2015.01.025. PMID: 25653041. ***X-3, X-3a***

1104. Yue Q, Ma R, Mao DW, et al.; Effects of laparoscopically-assisted vaginal hysterectomy compared with abdominal hysterectomy on immune function. J Int Med Res 2009 May-Jun;37(3):855-61. PMID: 19589270. ***X-6, X-7***

1105. Zaher S, Gedroyc WM; Costing magnetic resonance guided focused ultrasound surgery. Bjog 2008 Aug;115(9):1191-2. doi: 10.1111/j.1471-0528.2008.01798.x. PMID: 18715451. ***X-2***

1106. Zamurovic M, Stanojevic D, Srbinovic P, et al.; [Myomectomy by vaginal route]. Acta Chir Iugosl 2006;53(1):83-6. PMID: 16989153. ***X-3, X-3c, X-3f***

1107. Zeng C, Gu M, Huang H; [A clinical control study on the treatment of uterine leiomyoma with gonadotrophin releasing hormone agonist or mifepristone]. Zhonghua Fu Chan Ke Za Zhi 1998 Aug;33(8):490-2. PMID: 10806751. ***X-11***

1108. Zhan S, Li Y, Wang G, et al.; Effectiveness of intra-arterial anesthesia for uterine fibroid embolization using dilute lidocaine. Eur Radiol 2005 Aug;15(8):1752-6. doi: 10.1007/s00330-005-2686-0. PMID: 15696287. ***X-6, X-7***

1109. Zhang GL, Wen WQ, Xing FQ; [Effect of enucleation of hysteromyoma by laparoscopic surgery on protein oxidation and lipid hyperoxidation]. Zhonghua Yi Xue Za Zhi 2005 Jan 19;85(3):177-80. PMID: 15854463. ***X-1, X-1a, X-1d, X-1h, X-6, X-7***

1110. Zhang YX; [A series of 440 vaginal hysterectomies performed for non-prolapsed uterus]. Zhonghua Fu Chan Ke Za Zhi 1985 Sep;20(5):294-7, 319. PMID: 4085296. ***X-1, X-1i, X-3, X-3c***

1111. Zhao HF; [Nailfold microcirculation in uterine myoma. Analysis of 61 cases]. Zhong Xi Yi Jie He Za Zhi 1987 Feb;7(2):86-8, 69. PMID: 3621378. ***X-1, X-1h, X-3, X-3c***

1112. Zhao WP, Chen JY, Chen WZ; Effect of biological characteristics of different types of uterine fibroids, as assessed with T2-weighted magnetic resonance imaging, on ultrasound-guided high-intensity focused ultrasound ablation. Ultrasound Med Biol 2015 Feb;41(2):423-31. doi: 10.1016/j.ultrasmedbio.2014.09.022. PMID: 25542494. ***X-1, X-3, X-3c***

1113. Zheleznov BI, Vasil'chenko NP, Firichenko VI, et al.; [Interpretation of morphological changes in the tissues and organs of the reproductive system after radical surgical treatment of uterine leiomyoma]. Akush Ginekol (Mosk) 1990 Jul(7):66-9. PMID: 2240454. ***X-1, X-1d, X-3, X-3f***

1114. Zhou YF, Yang DZ, Hu LN, et al.; [Clinical trial on the effectiveness and safety of triptorelin in treatment of uterine leiomyoma]. Zhonghua Fu Chan Ke Za Zhi 2005 Jul;40(7):460-3. PMID: 16080872. ***X-11***

1115. Zimmermann R; Dysfunctional uterine bleeding. Obstet Gynecol Clin North Am 1988 Mar;15(1):107-10. PMID: 3173960. ***X-2***

1116. Zorlu CG, Akar ME, Seker-Ari E, et al.; Uterine artery embolization to control bleeding after myomectomy. Acta Obstet Gynecol Scand 2005 Jun;84(6):606-7. doi: 10.1111/j.0001-6349.2005.0037d.x. PMID: 15901277. ***X-3, X-3d***

1117. Zullo F, Falbo A, Iuliano A, et al.; Randomized controlled study comparing the Gynecare Morcellex and Rotocut G1 tissue morcellators. J Minim Invasive Gynecol 2010 Mar-Apr;17(2):192-9. doi: 10.1016/j.jmig.2009.11.009. PMID: 20226407. ***X-7***

1118. Zullo F, Palomba S, Corea D, et al.; Bupivacaine plus epinephrine for laparoscopic myomectomy: a randomized placebo-controlled

trial. Obstet Gynecol 2004 Aug;104(2):243-9. doi: 10.1097/01.AOG.0000132801.41880.e8. PMID: 15291994. ***X-1, X-1e, X-6, X-7***

1119. Zullo F, Pellicano M, De Stefano R, et al.; A prospective randomized study to evaluate leuprolide acetate treatment before laparoscopic myomectomy: efficacy and ultrasonographic predictors. Am J Obstet Gynecol 1998 Jan;178(1 Pt 1):108-12. PMID: 9465812. ***X-1, X-1e, X-7***

1120. Zullo F, Pellicano M, Di Carlo C, et al.; Ultrasonographic prediction of the efficacy of GnRH agonist therapy before laparoscopic myomectomy. J Am Assoc Gynecol Laparosc 1998 Nov;5(4):361-6. PMID: 9782139. ***X-1, X-1e, X-7***

1121. Zupi E, Sbracia M, Marconi D, et al.; Myolysis of uterine fibroids: is there a role? Clin Obstet Gynecol 2006 Dec;49(4):821-33. doi: 10.1097/01.grf.0000211961.91616.78. PMID: 17082676. ***X-2***

1122. Zurabiani ZR, Filatov VI, Kokhanskii IN; [Current methods of urologic examination of patients with uterine myoma]. Akush Ginekol (Mosk) 1986 Sep(9):8-11. PMID: 2947508. ***X-1, X-11***

Reasons for exclusion: Key Question 3 (n = 392)

Exclusion Code	Exclusion Reason	Count*
X-1	Not original research	117
X-2	Not women with fibroids	100
X-3	Does not report the histopathological status of tumors from all women treated for uterine fibroids	270
X-4	Does not include 5 or more patients	142
X-11	Duplicate	0
X-12	Unavailable	0
X-13	Non-english	1
X-14	Published before 2014	4

***Total count exceeds number of records as records can be excluded for more than one reason**

Records excluded at abstract or full text screening for Key Question 3 (n = 392)
References listed alphabetically by first author last name

1. AAGL practice report: Morcellation during uterine tissue extraction. J Minim Invasive Gynecol 2014 Jul-Aug;21(4):517-30. doi: 10.1016/j.jmig.2014.05.010. PMID: 24865630. ***X-1***

2. Abu Saadeh F, Galvin D, Alsharbaty MJ, et al.; Paravaginal aggressive angiomyxoma. BMJ Case Rep 2015;2015. doi: 10.1136/bcr-2014-207287. PMID: 25833906. ***X-2, X-3, X-4***

3. Adelman MR; The Morcellation Debate: The History and the Science. Clin Obstet Gynecol 2015 Dec;58(4):710-7. doi: 10.1097/grf.0000000000000150. PMID: 26512438. ***X-1***

4. Ahdad-Yata N, Fernandez H, Nazac A, et al.; [Fertility after hysteroscopic resection of submucosal myoma in infertile women]. J Gynecol Obstet Biol Reprod (Paris) 2015 Aug 27. doi: 10.1016/j.jgyn.2015.06.028. PMID: 26321611. ***X-3***

5. Akintobi AO, Bello O, Asaolu OA, et al.; Laparoscopic supracervical hysterectomy and uterine morcellation: A case report from Asokoro District Hospital, Abuja, Nigeria. Niger J Clin Pract 2015 Nov-Dec;18(6):824-7. doi: 10.4103/1119-3077.163280. PMID: 26289526. ***X-3, X-4***

6. Akkurt MO, Yavuz A, Tatar B, et al.; Utero-cutaneous Fistula after Multiple Abdominal Myomectomies: A Case Report. Balkan Med J 2015 Oct;32(4):426-8. doi: 10.5152/balkanmedj.2015.151206. PMID: 26740905. ***X-2, X-3, X-4***

7. Aksoy H, Aydin T, Ozdamar O, et al.; Successful use of laparoscopic myomectomy to remove a giant uterine myoma: a case report. J Med Case Rep 2015;9:286. doi: 10.1186/s13256-015-0771-9. PMID: 26674527. ***X-3, X-4***

8. Aliakparov MT, Abishev B, Tazhibaev DM, et al.; [Results of uterine artery embolization in the treatment of symptomatic uterine myoma]. Vestn Rentgenol Radiol 2014 Nov-Dec(6):29-32. PMID: 25975130. ***X-3***

9. Amant F, Van den Bosch T, Vergote I, et al.; Morcellation of uterine leiomyomas: a plea for patient triage. Lancet Oncol 2015 Nov;16(15):1454-6. doi: 10.1016/s1470-2045(15)00375-7. PMID: 26545835. ***X-1, X-3, X-4***

10. Andryjowicz E, Wray TB, Reinaldo Ruiz V, et al.; Safely Increase the Minimally Invasive Hysterectomy Rate: A Novel Three-Tiered Preoperative Categorization System Can Predict the Difficulty for Benign Disease. Perm J 2015 Fall;19(4):39-45. doi: 10.7812/tpp/15-023. PMID: 26222092. ***X-3***

11. Antila K, Nieminen HJ, Sequeiros RB, et al.; Automatic segmentation for detecting uterine fibroid regions treated with MR-guided high intensity focused ultrasound (MR-HIFU). Med Phys 2014 Jul;41(7):073502. doi: 10.1118/1.4881319. PMID: 24989416. ***X-3***

12. Anuradha T, Suchi G, Vasundhara K; Large Uterine Fibromyoma: Association with DVT of Pelvic veins and Pulmonary Thromboembolism. A Series of Four Such Rare Cases. J Obstet Gynaecol India 2014 Dec;64(Suppl 1):70-2. doi: 10.1007/s13224-012-0278-x. PMID: 25404817. ***X-3, X-4***

13. Anzidei M, Napoli A, Sandolo F, et al.; Magnetic resonance-guided focused ultrasound ablation in abdominal moving organs: a feasibility study in selected cases of pancreatic and liver cancer. Cardiovasc Intervent Radiol 2014 Dec;37(6):1611-7. doi: 10.1007/s00270-014-0861-x. PMID: 24595660. ***X-2, X-3, X-4***

14. Aoki Y, Kikuchi I, Kumakiri J, et al.; Long unidirectional barbed suturing technique with extracorporeal traction in laparoscopic myomectomy. BMC Surg 2014;14:84. doi: 10.1186/1471-2482-14-84. PMID: 25345546. ***X-3***

15. Arkenbout EA, van den Haak L, Driessen SR, et al.; Assessing basic "physiology" of the morcellation process and tissue spread: a time-action analysis. J Minim Invasive Gynecol 2015 Feb;22(2):255-60. doi: 10.1016/j.jmig.2014.10.009. PMID: 25460321. ***X-3***

16. Arleo EK, Schwartz PE, Hui P, et al.; Review of Leiomyoma Variants. AJR Am J Roentgenol 2015 Oct;205(4):912-21. doi: 10.2214/ajr.14.13946. PMID: 26397344. ***X-1***

17. Arora KS, Spillman M, Milad M; Bits and pieces: the ethics of uterine morcellation. Obstet Gynecol 2014 Dec;124(6):1199-201. doi:

10.1097/aog.0000000000000525. PMID: 25415172. ***X-1***

18. Asgari Z, Hafizi L, Hosseini R, et al.; Intrauterine synechiae after myomectomy; laparotomy versus laparoscopy: Non-randomized interventional trial. Iran J Reprod Med 2015 Mar;13(3):161-8. PMID: 26000007. ***X-3***

19. Asmar J, Even M, Carbonnel M, et al.; Myomectomy by Robotically Assisted Laparoscopic Surgery: Results at Foch Hospital, Paris. Front Surg 2015;2:40. doi: 10.3389/fsurg.2015.00040. PMID: 26347871. ***X-3***

20. Ates S, Ozcan P, Aydin S, et al.; Differences in clinical characteristics for the determination of adenomyosis coexisting with leiomyomas. J Obstet Gynaecol Res 2015 Dec 10. doi: 10.1111/jog.12905. PMID: 26663489. ***X-3***

21. Bassaw B, Mohammed N, Jaggat A, et al.; Experience with a gonadotrophin-releasing hormone agonist prior to myomectomy--comparison of twice- vs thrice-monthly doses and a control group. J Obstet Gynaecol 2014 Jul;34(5):415-9. doi: 10.3109/01443615.2014.896884. PMID: 24678813. ***X-3***

22. Beckmann MW, Juhasz-Boss I, Denschlag D, et al.; Surgical Methods for the Treatment of Uterine Fibroids - Risk of Uterine Sarcoma and Problems of Morcellation: Position Paper of the DGGG. Geburtshilfe Frauenheilkd 2015 Feb;75(2):148-64. doi: 10.1055/s-0035-1545684. PMID: 25797958. ***X-1***

23. Begum N, Anwary SA, Alfazzaman M, et al.; Pregnancy outcome following myomectomy. Mymensingh Med J 2015 Jan;24(1):84-8. PMID: 25725672. ***X-3***

24. Berman JM, Bolnick JM, Pemueller RR, et al.; Reproductive Outcomes in Women Following Radiofrequency Volumetric Thermal Ablation of Symptomatic Fibroids. A Retrospective Case Series Analysis. J Reprod Med 2015 May-Jun;60(5-6):194-8. PMID: 26126303. ***X-3***

25. Berman JM, Guido RS, Garza Leal JG, et al.; Three-year outcome of the Halt trial: a prospective analysis of radiofrequency volumetric thermal ablation of myomas. J Minim Invasive Gynecol 2014 Sep-Oct;21(5):767-74. doi: 10.1016/j.jmig.2014.02.015. PMID: 24613404. ***X-3***

26. Bernardi TS, Radosa MP, Weisheit A, et al.; Laparoscopic myomectomy: a 6-year follow-up single-center cohort analysis of fertility and obstetric outcome measures. Arch Gynecol Obstet 2014 Jul;290(1):87-91. doi: 10.1007/s00404-014-3155-2. PMID: 24504422. ***X-3***

27. Bettaiah R, Mallappashetty CT, Chandramouli M; Thermal Bowel Injury During Difficult Laparoscopic Myomectomy. J Minim Invasive Gynecol 2015 Oct 28. doi: 10.1016/j.jmig.2015.10.010. PMID: 26520596. ***X-1, X-4***

28. Bhave Chittawar P, Franik S, Pouwer AW, et al.; Minimally invasive surgical techniques versus open myomectomy for uterine fibroids. Cochrane Database Syst Rev 2014;10:Cd004638. doi: 10.1002/14651858.CD004638.pub3. PMID: 25331441. ***X-1***

29. Bidzinski M, Siergiej M, Radkiewicz J, et al.; [Acute urinary retention due to cervical myoma--a case report and a review of the literature]. Ginekol Pol 2015 Jan;86(1):77-9. PMID: 25775880. ***X-2, X-3, X-4***

30. Bing-Song Z, Jing Z, Zhi-Yu H, et al.; Unplanned pregnancy after ultrasound-guided percutaneous microwave ablation of uterine fibroids: A follow-up study. Sci Rep 2016;6:18924. doi: 10.1038/srep18924. PMID: 26733265. ***X-3***

31. Bitton RR, Webb TD, Pauly KB, et al.; Improving thermal dose accuracy in magnetic resonance-guided focused ultrasound surgery: Long-term thermometry using a prior baseline as a reference. J Magn Reson Imaging 2016 Jan;43(1):181-9. doi: 10.1002/jmri.24978. PMID: 26119129. ***X-2, X-3, X-4***

32. Blagovest B, Magunska N, Kovachev E, et al.; [LAPAROSCOPIC ANTERIOR UTERINE LIGAMENTOPEXY--OUR EXPERIENCE]. Akush Ginekol (Sofiia) 2015;54(5):45-6. PMID: 26411196. ***X-2, X-3, X-4***

33. Boeer B, Wallwiener M, Rom J, et al.; Differences in the clinical phenotype of adenomyosis and leiomyomas: a retrospective, questionnaire-based study. Arch Gynecol Obstet 2014 Jun;289(6):1235-9. doi: 10.1007/s00404-013-3141-0. PMID: 24389921. ***X-3***

34. Bogani G, Chiappa V, Ditto A, et al.; Morcellation of undiagnosed uterine sarcoma: A

critical review. Crit Rev Oncol Hematol 2016 Feb;98:302-8. doi: 10.1016/j.critrevonc.2015.11.015. PMID: 26672915. ***X-1***

35. Bogani G, Cliby WA, Aletti GD; Impact of morcellation on survival outcomes of patients with unexpected uterine leiomyosarcoma: a systematic review and meta-analysis. Gynecol Oncol 2015 Apr;137(1):167-72. doi: 10.1016/j.ygyno.2014.11.011. PMID: 25462199. ***X-1***

36. Bogani G, Serati M, Uccella S, et al.; In-bag morcellation for presumed myoma retrieval at laparoscopy. Cancer 2014 Dec 15;120(24):4004-5. doi: 10.1002/cncr.28959. PMID: 25102972. ***X-3***

37. Bogani G, Uccella S, Cromi A, et al.; Electric motorized morcellator versus transvaginal extraction for myoma retrieval after laparoscopic myomectomy: a propensity-matched analysis. J Minim Invasive Gynecol 2014 Sep-Oct;21(5):928-34. doi: 10.1016/j.jmig.2014.04.012. PMID: 24780382. ***X-2, X-3, X-4***

38. Borja de Mozota D, Kadhel P, Janky E; Fertility, pregnancy outcomes and deliveries following myomectomy: experience of a French Caribbean University Hospital. Arch Gynecol Obstet 2014 Mar;289(3):681-6. doi: 10.1007/s00404-013-3038-y. PMID: 24096721. ***X-3***

39. Brazet E, Ghassani A, Voglimacci M, et al.; [Previa uterine leiomyoma: a rare case of bowel obstruction during pregnancy]. Gynecol Obstet Fertil 2014 Nov;42(11):806-9. doi: 10.1016/j.gyobfe.2014.09.012. PMID: 25444702. ***X-3, X-4***

40. Brito LG, Rosa e Silva JC, Nogueira AA; [Reflections about the impact caused by the Food and Drug Administration (FDA) warning against uterine and/or fibroid power morcellation]. Rev Bras Ginecol Obstet 2015 Jul;37(7):299-301. doi: 10.1590/s0100-720320150005428. PMID: 26247248. ***X-1***

41. Brolmann H, Tanos V, Grimbizis G, et al.; Options on fibroid morcellation: a literature review. Gynecol Surg 2015;12(1):3-15. doi: 10.1007/s10397-015-0878-4. PMID: 25774118. ***X-1***

42. Brolmann HA, Sizzi O, Hehenkamp WJ, et al.; Laparoscopic power morcellation of presumed fibroids. Minerva Ginecol 2016 Jan 22. PMID: 26799759. ***X-1***

43. Brower V; FDA considers restricting or banning laparoscopic morcellation. J Natl Cancer Inst 2014 Oct;106(10). doi: 10.1093/jnci/dju339. PMID: 25313228. ***X-1***

44. Brown J; AAGL advancing minimally invasive gynecology worldwide: statement to the FDA on power morcellation. J Minim Invasive Gynecol 2014 Nov-Dec;21(6):970-1. doi: 10.1016/j.jmig.2014.08.780. PMID: 25195157. ***X-1***

45. Brucker SY, Hahn M, Kraemer D, et al.; Laparoscopic radiofrequency volumetric thermal ablation of fibroids versus laparoscopic myomectomy. Int J Gynaecol Obstet 2014 Jun;125(3):261-5. doi: 10.1016/j.ijgo.2013.11.012. PMID: 24698202. ***X-3***

46. Buckley VA, Nesbitt-Hawes EM, Atkinson P, et al.; Laparoscopic myomectomy: clinical outcomes and comparative evidence. J Minim Invasive Gynecol 2015 Jan;22(1):11-25. doi: 10.1016/j.jmig.2014.08.007. PMID: 25117840. ***X-1***

47. Bucknor MD, Rieke V, Seo Y, et al.; Bone remodeling after MR imaging-guided high-intensity focused ultrasound ablation: evaluation with MR imaging, CT, Na(18)F-PET, and histopathologic examination in a swine model. Radiology 2015 Feb;274(2):387-94. doi: 10.1148/radiol.14132605. PMID: 25302829. ***X-2, X-3, X-4***

48. Burtnyk M, Hill T, Cadieux-Pitre H, et al.; Magnetic resonance image guided transurethral ultrasound prostate ablation: a preclinical safety and feasibility study with 28-day followup. J Urol 2015 May;193(5):1669-75. doi: 10.1016/j.juro.2014.11.089. PMID: 25464003. ***X-2, X-3, X-4***

49. Butt JL, Jeffery ST, Van der Spuy ZM; An audit of indications and complications associated with elective hysterectomy at a public service hospital in South Africa. Int J Gynaecol Obstet 2012 Feb;116(2):112-6. doi: 10.1016/j.ijgo.2011.09.026. PMID: 22142874. ***X-14***

50. Cain-Nielsen AH, Moriarty JP, Stewart EA, et al.; Cost-effectiveness of uterine-preserving procedures for the treatment of uterine fibroid symptoms in the USA. J Comp Eff Res 2014 Sep;3(5):503-14. doi: 10.2217/cer.14.32. PMID: 24878319. ***X-1***

51. Canis MJ, Triopon G, Darai E, et al.; Adhesion prevention after myomectomy by laparotomy: a

prospective multicenter comparative randomized single-blind study with second-look laparoscopy to assess the effectiveness of PREVADH. Eur J Obstet Gynecol Reprod Biol 2014 Jul;178:42-7. doi: 10.1016/j.ejogrb.2014.03.020. PMID: 24841647. ***X-3***

52. Canto MJ, Palmero S, Palau J, et al.; Laparoscopic management of a leiomyoma of the round ligament. J Obstet Gynaecol 2015 Nov;35(8):856. doi: 10.3109/01443615.2015.1009422. PMID: 25692782. ***X-3, X-4***

53. Carranza-Mamane B, Havelock J, Hemmings R, et al.; The management of uterine fibroids in women with otherwise unexplained infertility. J Obstet Gynaecol Can 2015 Mar;37(3):277-88. PMID: 26001875. ***X-1***

54. Cattaneo R, 2nd, Hanna RK, Jacobsen G, et al.; Interval between hysterectomy and start of radiation treatment is predictive of recurrence in patients with endometrial carcinoma. Int J Radiat Oncol Biol Phys 2014 Mar 15;88(4):866-71. doi: 10.1016/j.ijrobp.2013.11.247. PMID: 24444758. ***X-2, X-3, X-4***

55. Ceccaroni M, Roviglione G, Pesci A, et al.; Total laparoscopic hysterectomy of very enlarged uterus (3030 g): case report and review of the literature. Wideochir Inne Tech Maloinwazyjne 2014 Jun;9(2):302-7. doi: 10.5114/wiitm.2014.43026. PMID: 25097706. ***X-2, X-3, X-4***

56. Chan JK, Gardner AB, Thompson CA, et al.; The use of clinical characteristics to help prevent morcellation of leiomyosarcoma: An analysis of 491 cases. Am J Obstet Gynecol 2015 Dec;213(6):873-4. doi: 10.1016/j.ajog.2015.07.040. PMID: 26226552. ***X-2, X-3***

57. Chang WC, Chu LH, Huang PS, et al.; Comparison of Laparoscopic Myomectomy in Large Myomas With and Without Leuprolide Acetate. J Minim Invasive Gynecol 2015 Sep-Oct;22(6):992-6. doi: 10.1016/j.jmig.2015.04.026. PMID: 25958038. ***X-3***

58. Chao HT, Wang PH; Fertility outcomes after uterine artery occlusion in the management of women with symptomatic uterine fibroids. Taiwan J Obstet Gynecol 2014 Mar;53(1):1-2. doi: 10.1016/j.tjog.2012.10.006. PMID: 24767636. ***X-3***

59. Chavez-Lopez M, Reyna-Olivera G, Pedroza-Herrera G; Vascular leiomyoma of the foot: Ultrasound and histologic correlation. Reumatol Clin 2014 Sep-Oct;10(5):342-3. doi: 10.1016/j.reuma.2013.07.012. PMID: 24269072. ***X-1, X-2, X-3, X-4***

60. Chen CY, Ward JP; A mathematical model of the growth of uterine myomas. Bull Math Biol 2014 Dec;76(12):3088-121. doi: 10.1007/s11538-014-0045-5. PMID: 25466579. ***X-1, X-2, X-3, X-4***

61. Chen I, Hopkins L, Firth B, et al.; Incidence of Tissue Morcellation During Surgery for Uterine Sarcoma at a Canadian Academic Centre. J Obstet Gynaecol Can 2015 May;37(5):421-5. PMID: 26168102. ***X-2, X-3, X-4***

62. Chen I, Lisonkova S, Allaire C, et al.; Routes of hysterectomy in women with benign uterine disease in the Vancouver Coastal Health and Providence Health Care regions: a retrospective cohort analysis. CMAJ Open 2014 Oct;2(4):E273-80. doi: 10.9778/cmajo.20130080. PMID: 25485254. ***X-3***

63. Chen I, Lisonkova S, Joseph KS, et al.; Laparoscopic versus abdominal myomectomy: practice patterns and health care use in British Columbia. J Obstet Gynaecol Can 2014 Sep;36(9):817-21. PMID: 25222361. ***X-3***

64. Chen L, Xiao X, Wang Q, et al.; High-intensity focused ultrasound ablation for diffuse uterine leiomyomatosis: A case report. Ultrason Sonochem 2015 Nov;27:717-21. doi: 10.1016/j.ultsonch.2015.05.032. PMID: 26065820. ***X-3, X-4***

65. Cheng HY, Chen YJ, Wang PH, et al.; Robotic-assisted laparoscopic complex myomectomy: a single medical center's experience. Taiwan J Obstet Gynecol 2015 Feb;54(1):39-42. doi: 10.1016/j.tjog.2014.11.004. PMID: 25675917. ***X-3***

66. Chin H, Ong XH, Yam PK, et al.; Extrauterine fibroids: a diagnostic challenge and a long-term battle. BMJ Case Rep 2014;2014. doi: 10.1136/bcr-2014-204928. PMID: 25395465. ***X-2, X-3, X-4***

67. Choi CH, Kim TH, Kim SH, et al.; Surgical outcomes of a new approach to laparoscopic myomectomy: single-port and modified suture technique. J Minim Invasive Gynecol 2014 Jul-Aug;21(4):580-5. doi: 10.1016/j.jmig.2013.12.096. PMID: 24384072. ***X-3***

68. Cholkeri-Singh A, Miller CE; Power morcellation in a specimen bag. J Minim Invasive Gynecol 2015 Feb;22(2):160. doi: 10.1016/j.jmig.2014.10.012. PMID: 25460317. ***X-1***

69. Choo KJ, Lee HJ, Lee TS, et al.; Intrapelvic dissemination of early low-grade endometrioid stromal sarcoma due to electronic morcellation. Obstet Gynecol Sci 2015 Sep;58(5):414-7. doi: 10.5468/ogs.2015.58.5.414. PMID: 26430669. ***X-4***

70. Choussein S, Srouji SS, Farland LV, et al.; Flexible Carbon Dioxide Laser Fiber Versus Ultrasonic Scalpel in Robot-Assisted Laparoscopic Myomectomy. J Minim Invasive Gynecol 2015 Nov-Dec;22(7):1183-90. doi: 10.1016/j.jmig.2015.06.005. PMID: 26092081. ***X-3***

71. Chuang YC, Lu HF, Peng FS, et al.; Modified novel technique for improving the success rate of applying seprafilm by using laparoscopy. J Minim Invasive Gynecol 2014 Sep-Oct;21(5):787-90. doi: 10.1016/j.jmig.2014.02.016. PMID: 24703907. ***X-3***

72. Chung YH, Lee SW, Shin SY, et al.; Single-port laparoscopic debulking surgery of variant benign metastatic leiomyomatosis with simultaneous lymphatic spreading and intraperitoneal seeding. Obstet Gynecol Sci 2015 Jul;58(4):314-8. doi: 10.5468/ogs.2015.58.4.314. PMID: 26217603. ***X-3***

73. Ciszak T, Mittal PK, Sullivan P, et al.; Case report: MR imaging features of disseminated uterine leiomyosarcoma presenting after hysterectomy with morcellation. Abdom Imaging 2015 Oct;40(7):2600-5. doi: 10.1007/s00261-015-0486-9. PMID: 26093623. ***X-4***

74. Closon F, Tulandi T; Uterine myomata: Organ-preserving surgery. Best Pract Res Clin Obstet Gynaecol 2015 Oct 19. doi: 10.1016/j.bpobgyn.2015.09.005. PMID: 26542930. ***X-1***

75. Cohen SL, Einarsson JI, Wang KC, et al.; Contained power morcellation within an insufflated isolation bag. Obstet Gynecol 2014 Sep;124(3):491-7. doi: 10.1097/aog.0000000000000421. PMID: 25162248. ***X-3***

76. Cohen SL, Greenberg JA, Wang KC, et al.; Risk of leakage and tissue dissemination with various contained tissue extraction (CTE) techniques: an in vitro pilot study. J Minim Invasive Gynecol 2014 Sep-Oct;21(5):935-9. doi: 10.1016/j.jmig.2014.06.004. PMID: 24928740. ***X-2, X-3, X-4***

77. Cohen SL, Morris SN, Brown DN, et al.; Contained tissue extraction using power morcellation: prospective evaluation of leakage parameters. Am J Obstet Gynecol 2015 Sep 6. doi: 10.1016/j.ajog.2015.08.076. PMID: 26348384. ***X-3***

78. Conforti A, Mollo A, Alviggi C, et al.; Techniques to reduce blood loss during open myomectomy: a qualitative review of literature. Eur J Obstet Gynecol Reprod Biol 2015 Sep;192:90-5. doi: 10.1016/j.ejogrb.2015.05.027. PMID: 26189110. ***X-1***

79. Cooney EJ, Borowsky M, Flynn C; Case report: Atypical, 'symplastic' leiomyoma recurring as leiomyosarcoma in the vagina. Gynecol Oncol Rep 2015 Nov;14:4-5. doi: 10.1016/j.gore.2015.07.006. PMID: 26793761. ***X-4***

80. Copelan A, Hartman J, Chehab M, et al.; High-Intensity Focused Ultrasound: Current Status for Image-Guided Therapy. Semin Intervent Radiol 2015 Dec;32(4):398-415. doi: 10.1055/s-0035-1564793. PMID: 26622104. ***X-1***

81. Corrado G, Fanfani F, Ghezzi F, et al.; Mini-laparoscopic versus robotic radical hysterectomy plus systematic pelvic lymphadenectomy in early cervical cancer patients. A multi-institutional study. Eur J Surg Oncol 2015 Jan;41(1):136-41. doi: 10.1016/j.ejso.2014.10.048. PMID: 25468748. ***X-2, X-3, X-4***

82. Courivaud F, Kazaryan AM, Lund A, et al.; Thermal fixation of swine liver tissue after magnetic resonance-guided high-intensity focused ultrasound ablation. Ultrasound Med Biol 2014 Jul;40(7):1564-77. doi: 10.1016/j.ultrasmedbio.2014.02.007. PMID: 24768489. ***X-2, X-3, X-4***

83. Croce S, Ribeiro A, Brulard C, et al.; Uterine smooth muscle tumor analysis by comparative genomic hybridization: a useful diagnostic tool in challenging lesions. Mod Pathol 2015 Jul;28(7):1001-10. doi: 10.1038/modpathol.2015.3. PMID: 25932961. ***X-2, X-3***

84. Cui RR, Wright JD; Risk of Occult Uterine Sarcoma in Presumed Uterine Fibroids. Clin Obstet Gynecol 2015 Dec 7. doi: 10.1097/grf.0000000000000163. PMID: 26645385. ***X-1***

85. Cusido M, Fargas F, Baulies S, et al.; Impact of Surgery on the Evolution of Uterine Sarcomas. J Minim Invasive Gynecol 2015 Sep-Oct;22(6):1068-74. doi: 10.1016/j.jmig.2015.05.024. PMID: 26070730. ***X-2, X-3, X-4***

86. Dababneh AS, Nagpal A, Palraj BR, et al.; Clostridium hathewayi bacteraemia and surgical site infection after uterine myomectomy. BMJ Case Rep 2014;2014. doi: 10.1136/bcr-2013-009322. PMID: 24596408. ***X-3, X-4***

87. Dakhly DM, Abdel Moety GA, Saber W, et al.; Accuracy of Hysteroscopic Endomyometrial Biopsy in Diagnosis of Adenomyosis. J Minim Invasive Gynecol 2015 Nov 12. doi: 10.1016/j.jmig.2015.11.004. PMID: 26581187. ***X-2, X-3***

88. Dall'Asta A, Gizzo S, Musaro A, et al.; Uterine smooth muscle tumors of uncertain malignant potential (STUMP): pathology, follow-up and recurrence. Int J Clin Exp Pathol 2014;7(11):8136-42. PMID: 25550862. ***X-3, X-4***

89. Dastranj Tabrizi A, Ghojazadeh M, Thagizadeh Anvar H, et al.; Immunohistochemical Profile of Uterine Leiomyoma With Bizarre Nuclei; Comparison With Conventional Leiomyoma, Smooth Muscle Tumors of Uncertain Malignant Potential and Leiomyosarcoma. Adv Pharm Bull 2015 Dec;5(Suppl 1):683-7. doi: 10.15171/apb.2015.093. PMID: 26793616. ***X-1, X-3, X-4***

90. Deckers R, Merckel LG, Denis de Senneville B, et al.; Performance analysis of a dedicated breast MR-HIFU system for tumor ablation in breast cancer patients. Phys Med Biol 2015 Jul 21;60(14):5527-42. doi: 10.1088/0031-9155/60/14/5527. PMID: 26133986. ***X-2, X-3, X-4***

91. Deffieux X, de Rochambeau B, Chene G, et al.; [Hysterectomy for benign pathology: Guidelines for clinical practice]. J Gynecol Obstet Biol Reprod (Paris) 2015 Dec;44(10):1219-27. doi: 10.1016/j.jgyn.2015.09.027. PMID: 26530174. ***X-1***

92. Di Luigi G, D'Alfonso A, Patacchiola F, et al.; Leiomyosarcoma: a rare malignant transformation of a uterine leiomyoma. Eur J Gynaecol Oncol 2015;36(1):84-7. PMID: 25872341. ***X-4***

93. Di Spiezio Sardo A, Calagna G, Di Carlo C, et al.; Cold loops applied to bipolar resectoscope: A safe "one-step" myomectomy for treatment of submucosal myomas with intramural development. J Obstet Gynaecol Res 2015 Dec;41(12):1935-41. doi: 10.1111/jog.12831. PMID: 26534903. ***X-3***

94. Di Tommaso S, Massari S, Malvasi A, et al.; Selective genetic analysis of myoma pseudocapsule and potential biological impact on uterine fibroid medical therapy. Expert Opin Ther Targets 2015 Jan;19(1):7-12. doi: 10.1517/14728222.2014.975793. PMID: 25363374. ***X-3, X-4***

95. Diaz-Delgado J, Fernandez A, Edwards JF, et al.; Uterine Leiomyoma and Prolapse in a Live-stranded Atlantic Spotted Dolphin (Stenella frontalis). J Comp Pathol 2015 Jul;153(1):58-63. doi: 10.1016/j.jcpa.2015.04.004. PMID: 25979681. ***X-2, X-3, X-4***

96. Dioun SM, Soliman PT; Laparoscopic hysterectomy with morcellation for a suspected uterine fibroid resulting in dissemination of cervical adenocarcinoma: A case report. Gynecol Oncol Rep 2015 Apr;12:5-6. doi: 10.1016/j.gore.2014.12.001. PMID: 26076147. ***X-4***

97. Dobrakowski PP, Machowska-Majchrzak AK, Labuz-Roszak B, et al.; MR-guided focused ultrasound: a new generation treatment of Parkinson's disease, essential tremor and neuropathic pain. Interv Neuroradiol 2014 May-Jun;20(3):275-82. doi: 10.15274/nrj-2014-10033. PMID: 24976088. ***X-1***

98. Domenici L, Di Donato V, Gasparri ML, et al.; Laparotomic myomectomy in the 16th week of pregnancy: a case report. Case Rep Obstet Gynecol 2014;2014:154347. doi: 10.1155/2014/154347. PMID: 24716028. ***X-3, X-4***

99. Donat LC, Menderes G, Tower AM, et al.; A Technique for Vascular Control During Robotic-assisted Laparoscopic Myomectomy. J Minim Invasive Gynecol 2015 May-Jun;22(4):543. doi: 10.1016/j.jmig.2015.02.003. PMID: 25680685. ***X-1***

100. Douysset X, Verspyck E, Diguet A, et al.; [Interstitial pregnancy: experience at Rouen's hospital]. Gynecol Obstet Fertil 2014 Apr;42(4):216-21. doi: 10.1016/j.gyobfe.2012.09.012. PMID: 23602139. ***X-2, X-3, X-4***

101. Driessen SR, Sandberg EM, la Chapelle CF, et al.; Case-Mix Variables and Predictors for Outcomes of Laparoscopic Hysterectomy: A Systematic Review. J Minim Invasive Gynecol 2015 Nov 22. doi: 10.1016/j.jmig.2015.11.008. PMID: 26611613. ***X-1***

102. Dubuisson J, Popescu S, Dubuisson JB, et al.; Preventive Uterine Artery Occlusion: Benefits of the Laparoscopic Posterior Approach. J Minim Invasive Gynecol 2015 Aug 31. doi: 10.1016/j.jmig.2015.08.885. PMID: 26334789. ***X-1***

103. Ebner F, Friedl TW, Scholz C, et al.; Is open surgery the solution to avoid morcellation of uterine sarcomas? A systematic literature review on the effect of tumor morcellation and surgical techniques. Arch Gynecol Obstet 2015 Sep;292(3):499-506. doi: 10.1007/s00404-015-3664-7. PMID: 25716668. ***X-1***

104. Ehdaivand S, Simon RA, Sung CJ, et al.; Incidental gynecologic neoplasms in morcellated uterine specimens: a case series with follow-up. Hum Pathol 2014 Nov;45(11):2311-7. doi: 10.1016/j.humpath.2014.07.018. PMID: 25257577. ***X-3***

105. Elessawy M, Schollmeyer T, Mettler L, et al.; The incidence of complications by hysterectomy for benign disease in correlation to an assumed preoperative score. Arch Gynecol Obstet 2015 Jul;292(1):127-33. doi: 10.1007/s00404-014-3594-9. PMID: 25534160. ***X-2, X-3, X-4***

106. English D, Menderes G, Azodi M; Controlled removal of a large uterus within a bowel bag and morcellation in the bowel bag from the vagina. Gynecol Oncol 2015 Jun;137(3):589-90. doi: 10.1016/j.ygyno.2015.03.014. PMID: 25797081. ***X-2, X-3, X-4***

107. Erenel H, Temizkan O, Mathyk BA, et al.; Parasitic myoma after laparoscopic surgery: a mini-review. J Turk Ger Gynecol Assoc 2015;16(3):181-6. doi: 10.5152/jtgga.2015.15242. PMID: 26401114. ***X-1***

108. Ezugwu EC, Iyoke CA, Ezugwu FO, et al.; Successful pregnancy following myomectomy for giant uterine fibroid in an infertile woman. J Reprod Infertil 2014 Oct;15(4):233-6. PMID: 25469327. ***X-4***

109. Fanfani F, Restaino S, Gueli Alletti S, et al.; TELELAP ALF-X Robotic-assisted Laparoscopic Hysterectomy: Feasibility and Perioperative Outcomes. J Minim Invasive Gynecol 2015 Sep-Oct;22(6):1011-7. doi: 10.1016/j.jmig.2015.05.004. PMID: 25982854. ***X-2, X-3, X-4***

110. Fatania K, Vithayathil M, Newbold P, et al.; Vaginal versus abdominal hysterectomy for the enlarged non-prolapsed uterus: a retrospective cohort study. Eur J Obstet Gynecol Reprod Biol 2014 Mar;174:111-4. doi: 10.1016/j.ejogrb.2013.12.003. PMID: 24412144. ***X-2, X-3, X-4***

111. Favero G, Miglino G, Kohler C, et al.; Vaginal Morcellation Inside Protective Pouch: A Safe Strategy for Uterine Extration in Cases of Bulky Endometrial Cancers: Operative and Oncological Safety of the Method. J Minim Invasive Gynecol 2015 Sep-Oct;22(6):938-43. doi: 10.1016/j.jmig.2015.04.015. PMID: 25917277. ***X-2, X-3, X-4***

112. Favero G, Miglino G, Kohler C, et al.; Vaginal Morcellation Inside Protective Pouch: A Safe Strategy for Uterine Extration in Cases of Bulky Endometrial Cancers: Operative and Oncological Safety of the Method. J Minim Invasive Gynecol 2015 Sep-Oct;22(6):938-43. doi: 10.1016/j.jmig.2015.04.015. PMID: 25917277. ***X-2, X-3, X-4***

113. Fernandez H; [Uterine fibroids]. Rev Prat 2014 Apr;64(4):540-4. PMID: 24855792. ***X-1***

114. Filipowska J, Lozinski T; Magnetic Resonance-Guided High-Intensity Focused Ultrasound (MR-HIFU) in Treatment of Symptomatic Uterine Myomas. Pol J Radiol 2014;79:439-43. doi: 10.12659/pjr.890606. PMID: 25469176. ***X-1***

115. Floss K, Garcia-Rocha GJ, Kundu S, et al.; Fertility and Pregnancy Outcome after Myoma Enucleation by Minilaparotomy under Microsurgical Conditions in Pronounced Uterus Myomatosus. Geburtshilfe Frauenheilkd 2015 Jan;75(1):56-63. doi: 10.1055/s-0034-1396163. PMID: 25684787. ***X-3***

116. Flyckt RL, Falcone T; Uterine Rupture After Laparoscopic Myomectomy. J Minim Invasive Gynecol 2015 Sep-Oct;22(6):921-2. doi: 10.1016/j.jmig.2015.07.002. PMID: 26164534. ***X-3, X-4***

117. Furukawa S, Soeda S, Watanabe T, et al.; The measurement of stiffness of uterine smooth muscle tumor by elastography. Springerplus 2014;3:294. doi: 10.1186/2193-1801-3-294. PMID: 25019043. ***X-4***

118. Gajewska M, Wielgos M, Panek G; Critical analysis of cases of endometrial carcinoma of the uterine corpus incidentally diagnosed after incomplete surgery for other indications. Three case reports and a review of the literature. Prz Menopauzalny 2014 Oct;13(5):305-9. doi: 10.5114/pm.2014.46469. PMID: 26327871. ***X-2, X-4***

119. Galen DI; Electromagnetic image guidance in gynecology: prospective study of a new laparoscopic imaging and targeting technique for the treatment of symptomatic uterine fibroids. Biomed Eng Online 2015;14:90. doi: 10.1186/s12938-015-0086-5. PMID: 26471917. ***X-2, X-3, X-4***

120. Gallardo Valencia LE, Arredondo RR, Gallardo JJ; Uterine myomas with diffuse abdominal leiomyomatosis. J Minim Invasive Gynecol 2014 Nov-Dec;21(6):976-7. doi: 10.1016/j.jmig.2014.02.004. PMID: 24518618. ***X-3***

121. Gambadauro P; Why is age a major determinant of reproductive outcomes after myomectomy in subfertile women? J Obstet Gynaecol 2015;35(6):658. doi: 10.3109/01443615.2014.987116. PMID: 25517203. ***X-1, X-3***

122. Gargiulo AR, Lewis EI, Kaser DJ, et al.; Robotic single-site myomectomy: a step-by-step tutorial. Fertil Steril 2015 Nov;104(5):e13. doi: 10.1016/j.fertnstert.2015.07.1159. PMID: 26300020. ***X-3***

123. Gauthier T, Huet S, Marcelli M, et al.; [Hysterectomy for benign gynaecological disease: Surgical approach, vaginal suture method and morcellation: Guidelines]. J Gynecol Obstet Biol Reprod (Paris) 2015 Dec;44(10):1168-82. doi: 10.1016/j.jgyn.2015.09.032. PMID: 26527018. ***X-1***

124. Geiger D, Napoli A, Conchiglia A, et al.; MR-guided focused ultrasound (MRgFUS) ablation for the treatment of nonspinal osteoid osteoma: a prospective multicenter evaluation. J Bone Joint Surg Am 2014 May 7;96(9):743-51. doi: 10.2106/jbjs.m.00903. PMID: 24806011. ***X-2, X-3, X-4***

125. George S, Barysauskas C, Serrano C, et al.; Retrospective cohort study evaluating the impact of intraperitoneal morcellation on outcomes of localized uterine leiomyosarcoma. Cancer 2014 Oct 15;120(20):3154-8. doi: 10.1002/cncr.28844. PMID: 24923260. ***X-3***

126. George S, Muto MG; Reply to in-bag morcellation for presumed myoma retrieval at laparoscopy. Cancer 2014 Dec 15;120(24):4005. doi: 10.1002/cncr.28957. PMID: 25102828. ***X-1***

127. Ghahiry AA, Refaei Aliabadi E, Taherian AA, et al.; Effectiveness of hysteroscopic repair of uterine lesions in reproductive outcome. Int J Fertil Steril 2014 Jul;8(2):129-34. PMID: 25083176. ***X-3***

128. Ghezzi F, Serati M, Casarin J, et al.; Minilaparoscopic Single-Site Total Hysterectomy. Obstet Gynecol 2015 Jul;126(1):151-4. doi: 10.1097/aog.0000000000000906. PMID: 26241268. ***X-2, X-3, X-4***

129. Giampaolino P, De Rosa N, Tommaselli GA, et al.; Comparison of bidirectional barbed suture Stratafix and conventional suture with intracorporeal knots in laparoscopic myomectomy by office transvaginal hydrolaparoscopic follow-up: a preliminary report. Eur J Obstet Gynecol Reprod Biol 2015 Dec;195:146-50. doi: 10.1016/j.ejogrb.2015.10.011. PMID: 26540594. ***X-3***

130. Gizzo S, Saccardi C, Patrelli TS, et al.; Magnetic resonance-guided focused ultrasound myomectomy: safety, efficacy, subsequent fertility and quality-of-life improvements, a systematic review. Reprod Sci 2014 Apr;21(4):465-76. doi: 10.1177/1933719113497289. PMID: 23868442. ***X-1***

131. Goetgheluck J, Carbonnel M, Ayoubi JM; Robotically assisted gynecologic surgery: 2-year experience in the French foch hospital. Front Surg 2014;1:8. doi: 10.3389/fsurg.2014.00008. PMID: 25593933. ***X-1, X-3***

132. Goff BA; SGO not soft on morcellation: risks and benefits must be weighed. Lancet Oncol 2014 Apr;15(4):e148. doi: 10.1016/s1470-2045(14)70075-0. PMID: 24694631. ***X-1***

133. Graebe K, Garcia-Soto A, Aziz M, et al.; Incidental power morcellation of malignancy: a retrospective cohort study. Gynecol Oncol 2015 Feb;136(2):274-7. doi: 10.1016/j.ygyno.2014.11.018. PMID: 25740603. ***X-3***

134. Grant-Orser A, El Sugy R, Singh SS; Does laparoscopy safely improve technicity for complex hysterectomy cases? J Obstet Gynaecol Can 2014 Mar;36(3):248-52. PMID: 24612894. ***X-3***

135. Graziano A, Lo Monte G, Hanni H, et al.; Laparoscopic supracervical hysterectomy with transcervical morcellation: our experience. J Minim Invasive Gynecol 2015 Feb;22(2):212-8. doi: 10.1016/j.jmig.2014.09.013. PMID: 25285774. ***X-3***

136. Grigoriadis C, Papaconstantinou E, Mellou A, et al.; Clinicopathological changes of uterine

leiomyomas after GnRH agonist therapy. Clin Exp Obstet Gynecol 2012;39(2):191-4. PMID: 22905461. ***X-14***

137. Guan X, Walsh TM, Osial P, et al.; Laparoscopic Single-Site Myomectomy of 11-cm Intramural Myoma. J Minim Invasive Gynecol 2015 Sep-Oct;22(6):936-7. doi: 10.1016/j.jmig.2015.05.021. PMID: 26070726. ***X-1***

138. Gueye M, Diouf AA, Cisse A, et al.; [Consequences of hysterectomy at the national-hospital of Pikine in Dakar]. Tunis Med 2014 Oct;92(10):635-8. PMID: 25860680. ***X-2, X-3, X-4***

139. Guilbert MC, Samouelian V, Rahimi K; Uterine Leiomyoma With Osteoclast-like Giant Cells. Int J Gynecol Pathol 2016 Jan;35(1):30-2. doi: 10.1097/pgp.0000000000000204. PMID: 26166717. ***X-4***

140. Gunthert AR, Christmann C, Kostov P, et al.; Safe vaginal uterine morcellation following total laparoscopic hysterectomy. Am J Obstet Gynecol 2015 Apr;212(4):546.e1-4. doi: 10.1016/j.ajog.2014.11.020. PMID: 25460836. ***X-1***

141. Gupta JK, Sinha A, Lumsden MA, et al.; Uterine artery embolization for symptomatic uterine fibroids. Cochrane Database Syst Rev 2014;12:Cd005073. doi: 10.1002/14651858.CD005073.pub4. PMID: 25541260. ***X-1***

142. Guyon F, Cordeiro Vidal G, Babin G, et al.; [A critical assessment of morcellation in case of uterine malignancies and its impact on gynecologic surgery: From "precautionary principle" to "realism"]. Bull Cancer 2015 Dec 3. doi: 10.1016/j.bulcan.2015.10.013. PMID: 26657189. ***X-1***

143. Guzel AI, Akselim B, Erkilinc S, et al.; Risk factors for adenomyosis, leiomyoma and concurrent adenomyosis and leiomyoma. J Obstet Gynaecol Res 2015 Jun;41(6):932-7. doi: 10.1111/jog.12635. PMID: 25656315. ***X-2, X-3, X-4***

144. Hahn M, Brucker S, Kraemer D, et al.; Radiofrequency Volumetric Thermal Ablation of Fibroids and Laparoscopic Myomectomy: Long-Term Follow-up From a Randomized Trial. Geburtshilfe Frauenheilkd 2015 May;75(5):442-9. doi: 10.1055/s-0035-1545931. PMID: 26097247. ***X-3***

145. Hall T, Lee SI, Boruta DM, et al.; Medical Device Safety and Surgical Dissemination of Unrecognized Uterine Malignancy: Morcellation in Minimally Invasive Gynecologic Surgery. Oncologist 2015 Nov;20(11):1274-82. doi: 10.1634/theoncologist.2015-0061. PMID: 26382742. ***X-1, X-2, X-3, X-4***

146. Hampton T; Use of morcellation to remove fibroids scrutinized at FDA hearings. Jama 2014 Aug 13;312(6):588. doi: 10.1001/jama.2014.10041. PMID: 25117116. ***X-1***

147. Hanafi M; Ultrasound diagnosis of adenomyosis, leiomyoma, or combined with histopathological correlation. J Hum Reprod Sci 2013 Jul;6(3):189-93. doi: 10.4103/0974-1208.121421. PMID: 24347933. ***X-14***

148. Harmanli O; Contained power morcellation within an insufflated isolation bag. Obstet Gynecol 2015 Jan;125(1):229. doi: 10.1097/aog.0000000000000614. PMID: 25560131. ***X-1***

149. Hayashi T, Horiuchi A, Sano K, et al.; Potential diagnostic biomarkers: differential expression of LMP2/beta1i and cyclin B1 in human uterine leiomyosarcoma. Tumori 2014 Jul-Aug;100(4):99e-106e. doi: 10.1700/1636.17918. PMID: 25296613. ***X-3, X-4***

150. Hayashi T, Ichimura T, Yaegashi N, et al.; Expression of CAVEOLIN 1 in uterine mesenchymal tumors: No relationship between malignancy and CAVEOLIN 1 expression. Biochem Biophys Res Commun 2015 Aug 7;463(4):982-7. doi: 10.1016/j.bbrc.2015.06.046. PMID: 26072376. ***X-1, X-3***

151. Hectors SJ, Jacobs I, Heijman E, et al.; Multiparametric MRI analysis for the evaluation of MR-guided high intensity focused ultrasound tumor treatment. NMR Biomed 2015 Sep;28(9):1125-40. doi: 10.1002/nbm.3350. PMID: 26198899. ***X-1, X-2, X-3, X-4***

152. Heller DS, Cracchiolo B; Peritoneal nodules after laparoscopic surgery with uterine morcellation: review of a rare complication. J Minim Invasive Gynecol 2014 May-Jun;21(3):384-8. doi: 10.1016/j.jmig.2014.01.003. PMID: 24462597. ***X-1***

153. Hill AJ, Carroll AW, Matthews CA; Unanticipated uterine pathologic finding after morcellation during robotic-assisted supracervical

hysterectomy and cervicosacropexy for uterine prolapse. Female Pelvic Med Reconstr Surg 2014 Mar-Apr;20(2):113-5. doi: 10.1097/SPV.0b013e31829ff5b8. PMID: 24566217. ***X-2, X-3, X-4***

154. Hinchcliff EM, Cohen SL; Laparoscopic Hysterectomy for Uterine Fibroids: Is it Safe? Clin Obstet Gynecol 2015 Dec 14. doi: 10.1097/grf.0000000000000165. PMID: 26670837. ***X-1***

155. Holloran-Schwartz MB, Fierro M, Tritto A; Delayed presentation of a paracytic myoma fragment after laparoscopic supracervical hysterectomy requiring small bowel resection. A case report. J Reprod Med 2015 Jan-Feb;60(1-2):75-7. PMID: 25745756. ***X-3, X-4***

156. Holzmann C, Markowski DN, I VONL, et al.; Patterns of Chromosomal Abnormalities that Can Improve Diagnosis of Uterine Smooth Muscle Tumors. Anticancer Res 2015 Dec;35(12):6445-56. PMID: 26637855. ***X-2, X-3, X-4***

157. Hoogenboom M, van Amerongen MJ, Eikelenboom DC, et al.; Development of a high-field MR-guided HIFU setup for thermal and mechanical ablation methods in small animals. J Ther Ultrasound 2015;3:14. doi: 10.1186/s40349-015-0035-6. PMID: 26269744. ***X-2, X-3, X-4***

158. Hoste G, Van Trappen P; Robotic hysterectomy using the Vessel Sealer for myomatous uteri: technique and clinical outcome. Eur J Obstet Gynecol Reprod Biol 2015 Nov;194:241-4. doi: 10.1016/j.ejogrb.2015.09.030. PMID: 26454809. ***X-3***

159. Huang CY, Wu KY, Su H, et al.; Accessibility and surgical outcomes of transumbilical single-port laparoscopy using straight instruments for hysterectomy in difficult conditions. Taiwan J Obstet Gynecol 2014 Dec;53(4):471-5. doi: 10.1016/j.tjog.2014.08.002. PMID: 25510685. ***X-2, X-3, X-4***

160. Huang PS, Chang WC, Huang SC; Iatrogenic parasitic myoma: a case report and review of the literature. Taiwan J Obstet Gynecol 2014 Sep;53(3):392-6. doi: 10.1016/j.tjog.2013.11.007. PMID: 25286798. ***X-3, X-4***

161. Huang X, Huang Q, Chen S, et al.; Efficacy of laparoscopic adenomyomectomy using double-flap method for diffuse uterine adenomyosis. BMC Womens Health 2015;15:24. doi: 10.1186/s12905-015-0182-5. PMID: 25783654. ***X-3, X-4***

162. Huisman M, Lam MK, Bartels LW, et al.; Feasibility of volumetric MRI-guided high intensity focused ultrasound (MR-HIFU) for painful bone metastases. J Ther Ultrasound 2014;2:16. doi: 10.1186/2050-5736-2-16. PMID: 25309743. ***X-2, X-3, X-4***

163. Huisman M, Staruch RM, Ladouceur-Wodzak M, et al.; Non-Invasive Targeted Peripheral Nerve Ablation Using 3D MR Neurography and MRI-Guided High-Intensity Focused Ultrasound (MR-HIFU): Pilot Study in a Swine Model. PLoS One 2015;10(12):e0144742. doi: 10.1371/journal.pone.0144742. PMID: 26659073. ***X-2, X-3, X-4***

164. Hurrell A, Oliver R, Agarwal N, et al.; Evaluation of the selective use of abdomino-pelvic drains at laparoscopic myomectomy: in enhanced recovery, do drains delay discharge home? Eur J Obstet Gynecol Reprod Biol 2015 Feb;185:36-40. doi: 10.1016/j.ejogrb.2014.11.027. PMID: 25522116. ***X-3***

165. Ikink ME, van Breugel JM, Schubert G, et al.; Volumetric MR-Guided High-Intensity Focused Ultrasound with Direct Skin Cooling for the Treatment of Symptomatic Uterine Fibroids: Proof-of-Concept Study. Biomed Res Int 2015;2015:684250. doi: 10.1155/2015/684250. PMID: 26413538. ***X-3***

166. Ikink ME, Voogt MJ, van den Bosch MA, et al.; Diffusion-weighted magnetic resonance imaging using different b-value combinations for the evaluation of treatment results after volumetric MR-guided high-intensity focused ultrasound ablation of uterine fibroids. Eur Radiol 2014 Sep;24(9):2118-27. doi: 10.1007/s00330-014-3274-y. PMID: 24962829. ***X-3***

167. Incebiyik A, Hilali NG, Camuzcuoglu A, et al.; Myomectomy during caesarean: a retrospective evaluation of 16 cases. Arch Gynecol Obstet 2014 Mar;289(3):569-73. doi: 10.1007/s00404-013-3019-1. PMID: 24013433. ***X-3***

168. Inoue K, Tsubamoto H, Oku H, et al.; Complete remission achieved by oophorectomy for recurrent endometrial stromal sarcoma after laparoscopic morcellation. Gynecol Oncol Rep 2015 Jan;11:1-3. doi: 10.1016/j.gore.2014.10.003. PMID: 26076082. ***X-2, X-4***

169. Islam MS, Akhtar MM, Ciavattini A, et al.; Use of dietary phytochemicals to target inflammation, fibrosis, proliferation, and angiogenesis in uterine tissues: promising options for prevention and treatment of uterine fibroids? Mol Nutr Food Res 2014 Aug;58(8):1667-84. doi: 10.1002/mnfr.201400134. PMID: 24976593. ***X-1***

170. Jahan S, Jahan A, Joarder M, et al.; Laparoscopic hysterectomy in large uteri: Experience from a tertiary care hospital in Bangladesh. Asian J Endosc Surg 2015 Aug;8(3):323-7. doi: 10.1111/ases.12184. PMID: 25809981. ***X-2, X-3, X-4***

171. Jeong JH, Kim YR, Kim EJ, et al.; Comparison of Surgical Outcomes according to Suturing Methods in Single Port Access Laparoscopic Myomectomy. J Menopausal Med 2015 Apr;21(1):47-55. doi: 10.6118/jmm.2015.21.1.47. PMID: 26046038. ***X-3***

172. Jeppson PC, Rahimi S, Gattoc L, et al.; Impact of robotic technology on hysterectomy route and associated implications for resident education. Am J Obstet Gynecol 2015 Feb;212(2):196.e1-6. doi: 10.1016/j.ajog.2014.07.037. PMID: 25068556. ***X-2, X-3, X-4***

173. Jiang N, Xie B, Zhang X, et al.; Enhancing ablation effects of a microbubble-enhancing contrast agent ("SonoVue") in the treatment of uterine fibroids with high-intensity focused ultrasound: a randomized controlled trial. Cardiovasc Intervent Radiol 2014 Oct;37(5):1321-8. doi: 10.1007/s00270-013-0803-z. PMID: 24549267. ***X-3***

174. Jiang X, Thapa A, Lu J, et al.; Ultrasound-guided transvaginal radiofrequency myolysis for symptomatic uterine myomas. Eur J Obstet Gynecol Reprod Biol 2014 Jun;177:38-43. doi: 10.1016/j.ejogrb.2014.03.017. PMID: 24766899. ***X-3***

175. Judson IR, Miah AB; Uterine sarcoma dissemination during myomectomy: if not "acceptable collateral damage," is it possible to mitigate the risk? Cancer 2014 Oct 15;120(20):3100-2. doi: 10.1002/cncr.28841. PMID: 24925689. ***X-1***

176. Kadlecova J, Hudecek R, Mekinova L, et al.; [Histological types of uterine fibroids in reproductive age and postmenopausal women]. Ceska Gynekol 2015 Oct;80(5):360-4. PMID: 26606122. ***X-13***

177. Kainsbak J, Hansen ES, Dueholm M; Literature review of outcomes and prevalence and case report of leiomyosarcomas and non-typical uterine smooth muscle leiomyoma tumors treated with uterine artery embolization. Eur J Obstet Gynecol Reprod Biol 2015 Aug;191:130-7. doi: 10.1016/j.ejogrb.2015.05.018. PMID: 26117442. ***X-1***

178. Kanade TT, McKenna JB, Choi S, et al.; Sydney contained in bag morcellation for laparoscopic myomectomy. J Minim Invasive Gynecol 2014 Nov-Dec;21(6):981. doi: 10.1016/j.jmig.2014.07.005. PMID: 25048568. ***X-1***

179. Kang JH, Kim WY, Lee KW, et al.; Timing for a Laparoscopic Myomectomy During the Menstrual Cycle. J Minim Invasive Gynecol 2015 Nov-Dec;22(7):1191-5. doi: 10.1016/j.jmig.2015.06.006. PMID: 26092079. ***X-3***

180. Kang JH, Lee DH, Lee JH; Single-port laparoscopically assisted transumbilical ultraminilaparotomic myomectomy. J Minim Invasive Gynecol 2014 Sep-Oct;21(5):945-50. doi: 10.1016/j.jmig.2014.03.014. PMID: 24681232. ***X-3***

181. Katano K, Takeda Y, Sugiura-Ogasawara M; Conservative therapy with a gonadotropin-releasing hormone agonist for a uterine arteriovenous malformation in a patient with congenital heart disease. Clin Case Rep 2015 Jun;3(6):479-82. doi: 10.1002/ccr3.233. PMID: 26185652. ***X-1, X-2, X-3, X-4***

182. Kaye EA, Gutta NB, Monette S, et al.; Feasibility Study on MR-Guided High-Intensity Focused Ultrasound Ablation of Sciatic Nerve in a Swine Model: Preliminary Results. Cardiovasc Intervent Radiol 2015 Aug;38(4):985-92. doi: 10.1007/s00270-015-1141-0. PMID: 26040256. ***X-2, X-3, X-4***

183. Kaygusuz EI; Immunohistochemical expression of CD44 standard and E-cadherin in atypical leiomyoma and leiomyosarcoma of the uterus. J Obstet Gynaecol 2015 Apr;35(3):279-82. doi: 10.3109/01443615.2014.948821. PMID: 25140670. ***X-2, X-3, X-4***

184. Kefeli M, Yildiz L, Gun S, et al.; EMMPRIN (CD147) Expression in Smooth Muscle Tumors of the Uterus. Int J Gynecol Pathol 2016 Jan;35(1):1-7. doi: 10.1097/pgp.0000000000000216. PMID: 26352545. ***X-2, X-3, X-4***

185. Kelsey R; Prostate cancer: Increased adverse event risk with GnRHa therapy. Nat Rev Urol 2016 Jan 20. doi: 10.1038/nrurol.2016.5. PMID: 26787398. ***X-2, X-3, X-4***

186. Keltz MD, Greene AD, Morrissey MB, et al.; Sonohysterographic predictors of successful hysteroscopic myomectomies. Jsls 2015 Jan-Mar;19(1):e2014.00105. doi: 10.4293/jsls.2014.00105. PMID: 25848194. ***X-3***

187. Kent A, Shakir F, Jan H; Demonstration of laparoscopic resection of uterine sacculation (niche) with uterine reconstruction. J Minim Invasive Gynecol 2014 May-Jun;21(3):327. doi: 10.1016/j.jmig.2013.10.013. PMID: 24211376. ***X-1***

188. Khan KN, Kitajima M, Hiraki K, et al.; Decreased expression of human heat shock protein 70 in the endometria and pathological lesions of women with adenomyosis and uterine myoma after GnRH agonist therapy. Eur J Obstet Gynecol Reprod Biol 2015 Apr;187:6-13. doi: 10.1016/j.ejogrb.2015.01.012. PMID: 25697974. ***X-2, X-3, X-4***

189. Khatuja R, Jain G, Mehta S, et al.; Changing trends in use of laparoscopy: a clinical audit. Minim Invasive Surg 2014;2014:562785. doi: 10.1155/2014/562785. PMID: 25548664. ***X-2, X-3, X-4***

190. Kho KA, Brown DN; Surgical Treatment of Uterine Fibroids Within a Containment System and Without Power Morcellation. Clin Obstet Gynecol 2015 Dec 14. doi: 10.1097/grf.0000000000000168. PMID: 26670832. ***X-1***

191. Kho KA, Nezhat CH; Electric uterine morcellation--reply. Jama 2014 Jul 2;312(1):96-7. doi: 10.1001/jama.2014.6172. PMID: 25058231. ***X-1***

192. Kho KA, Nezhat CH; Evaluating the risks of electric uterine morcellation. Jama 2014 Mar 5;311(9):905-6. doi: 10.1001/jama.2014.1093. PMID: 24504415. ***X-1***

193. Kim da H, Kim ML, Song T, et al.; Is myomectomy in women aged 45 years and older an effective option? Eur J Obstet Gynecol Reprod Biol 2014 Jun;177:57-60. doi: 10.1016/j.ejogrb.2014.04.006. PMID: 24768231. ***X-3***

194. Kim JY, Kim KH, Choi JS, et al.; A prospective matched case-control study of laparoendoscopic single-site vs conventional laparoscopic myomectomy. J Minim Invasive Gynecol 2014 Nov-Dec;21(6):1036-40. doi: 10.1016/j.jmig.2014.04.017. PMID: 24858942. ***X-3***

195. Kim SK, Lee JH, Lee JR, et al.; Laparoendoscopic single-site myomectomy versus conventional laparoscopic myomectomy: a comparison of surgical outcomes. J Minim Invasive Gynecol 2014 Sep-Oct;21(5):775-81. doi: 10.1016/j.jmig.2014.03.002. PMID: 24632396. ***X-3***

196. Kim SM, Baek JM, Park EK, et al.; A Comparison of Single-, Two- and Three-Port Laparoscopic Myomectomy. Jsls 2015 Sep-Dec;19(4). doi: 10.4293/jsls.2015.00084. PMID: 26648680. ***X-3***

197. Kim YS; Advances in MR image-guided high-intensity focused ultrasound therapy. Int J Hyperthermia 2015 May;31(3):225-32. doi: 10.3109/02656736.2014.976773. PMID: 25373687. ***X-1***

198. Kim YS, Kim BG, Rhim H, et al.; Uterine fibroids: semiquantitative perfusion MR imaging parameters associated with the intraprocedural and immediate postprocedural treatment efficiencies of MR imaging-guided high-intensity focused ultrasound ablation. Radiology 2014 Nov;273(2):462-71. doi: 10.1148/radiol.14132719. PMID: 24988436. ***X-3***

199. Kim YS, Lee JW, Choi CH, et al.; Uterine Fibroids: Correlation of T2 Signal Intensity with Semiquantitative Perfusion MR Parameters in Patients Screened for MR-guided High-Intensity Focused Ultrasound Ablation. Radiology 2015 Aug 27:150608. doi: 10.1148/radiol.2015150608. PMID: 26313526. ***X-3, X-4***

200. Kim YS, Lim HK, Park MJ, et al.; Screening Magnetic Resonance Imaging-Based Prediction Model for Assessing Immediate Therapeutic Response to Magnetic Resonance Imaging-Guided High-Intensity Focused Ultrasound Ablation of Uterine Fibroids. Invest Radiol 2016 Jan;51(1):15-24. doi: 10.1097/rli.0000000000000199. PMID: 26309184. ***X-3***

201. Klepac Pulanic T, Venkatesan AM, Segars J, et al.; Vaginal Pessary for Uterine Repositioning during High-Intensity Focused Ultrasound Ablation of Uterine Leiomyomas. Gynecol Obstet Invest 2015 Nov 20. doi: 10.1159/000441782. PMID: 26584482. ***X-3, X-4***

202. Knuttel FM, van den Bosch MA; Magnetic Resonance-Guided High Intensity Focused Ultrasound Ablation of Breast Cancer. Adv Exp Med Biol 2016;880:65-81. doi: 10.1007/978-3-319-22536-4_4. PMID: 26486332. ***X-1***

203. Knuttel FM, Waaijer L, Merckel LG, et al.; Histopathology of breast cancer after magnetic resonance-guided high intensity focused ultrasound and radiofrequency ablation. Histopathology 2016 Jan 5. doi: 10.1111/his.12926. PMID: 26732321. ***X-2, X-3, X-4***

204. Kobus T, McDannold N; Update on Clinical Magnetic Resonance-Guided Focused Ultrasound Applications. Magn Reson Imaging Clin N Am 2015 Nov;23(4):657-67. doi: 10.1016/j.mric.2015.05.013. PMID: 26499282. ***X-1***

205. Koesters C, Powerski MJ, Froeling V, et al.; Uterine artery embolization in single symptomatic leiomyoma: do anatomical imaging criteria predict clinical presentation and long-term outcome? Acta Radiol 2014 May;55(4):441-9. doi: 10.1177/0284185113497943. PMID: 23943627. ***X-3***

206. Kondrup JD, Anderson F, Sylvester B, et al.; Laparoscopic Morcellation and Tissue Spillage Containment Using the LI Endofield Bag. Surg Technol Int 2014 Nov;25:162-6. PMID: 25419952. ***X-1***

207. Koo YJ, Lee JK, Lee YK, et al.; Pregnancy Outcomes and Risk Factors for Uterine Rupture After Laparoscopic Myomectomy: A Single-Center Experience and Literature Review. J Minim Invasive Gynecol 2015 Sep-Oct;22(6):1022-8. doi: 10.1016/j.jmig.2015.05.016. PMID: 26012718. ***X-3***

208. Kornats'ka AH, Chubei HV, Brazhuk MV, et al.; [Modern possibilities of prophylaxis of intraoperative complications in organ salvage operations on the small pelvis organs]. Klin Khir 2014 Jun(6):62-5. PMID: 25252559. ***X-2, X-3, X-4***

209. Kosmidis C, Pantos G, Efthimiadis C, et al.; Laparoscopic Excision of a Pedunculated Uterine Leiomyoma in Torsion as a Cause of Acute Abdomen at 10 Weeks of Pregnancy. Am J Case Rep 2015;16:505-8. doi: 10.12659/ajcr.893382. PMID: 26227425. ***X-3, X-4***

210. Krentel H, De Wilde RL; Complications in Laparoscopic Supracervical Hysterectomy(LASH), especially the morcellation related. Best Pract Res Clin Obstet Gynaecol 2015 Nov 14. doi: 10.1016/j.bpobgyn.2015.11.001. PMID: 26694587. ***X-1***

211. Kroncke T, David M; Magnetic resonance guided focused ultrasound for fibroid treatment--results of the second radiological gynecological expert meeting. Rofo 2015 Jun;187(6):480-2. doi: 10.1055/s-0034-1399342. PMID: 25901538. ***X-1***

212. Kujansuu S, Salari BW, Galloway M, et al.; Contained morcellation using the GelPOINT advance access platforms and 3M Steri-Drape endobag. Fertil Steril 2015 May;103(5):e36. doi: 10.1016/j.fertnstert.2015.02.017. PMID: 25772767. ***X-3, X-4***

213. Kumar RR, Patil M, Sa S; The utility of caesarean myomectomy as a safe procedure: a retrospective analysis of 21 cases with review of literature. J Clin Diagn Res 2014 Sep;8(9):Oc05-8. doi: 10.7860/jcdr/2014/8630.4795. PMID: 25386485. ***X-3***

214. Kwon DH, Song JE, Yoon KR, et al.; The safety of cesarean myomectomy in women with large myomas. Obstet Gynecol Sci 2014 Sep;57(5):367-72. doi: 10.5468/ogs.2014.57.5.367. PMID: 25264526. ***X-3***

215. Kwon YS, Roh HJ, Ahn JW, et al.; Transient occlusion of uterine arteries in laparoscopic uterine surgery. Jsls 2015 Jan-Mar;19(1):e2014.00189. doi: 10.4294/jsls.2014.00189. PMID: 25848179. ***X-3***

216. Lam SJ, Best S, Kumar S; The impact of fibroid characteristics on pregnancy outcome. Am J Obstet Gynecol 2014 Oct;211(4):395.e1-5. doi: 10.1016/j.ajog.2014.03.066. PMID: 24705132. ***X-3***

217. Leanza V, Gulino FA, Leanza G, et al.; Surgical removal of multiple mesenteric fibroids (Kg 4,500) by abdominal spread of previous laparoscopic uterine myomectomy. G Chir 2015 Jan-Feb;36(1):32-5. PMID: 25827668. ***X-4***

218. Lee CL, Wu KY, Su H, et al.; Hysterectomy by transvaginal natural orifice transluminal endoscopic surgery (NOTES): a series of 137 patients. J Minim Invasive Gynecol 2014 Sep-Oct;21(5):818-24. doi: 10.1016/j.jmig.2014.03.011. PMID: 24681063. ***X-2, X-3, X-4***

219. Lee ET, Wong FW; Small bowel obstruction from barbed suture following laparoscopic myomectomy-A case report. Int J Surg Case Rep

2015;16:146-9. doi: 10.1016/j.ijscr.2015.09.039. PMID: 26454501. ***X-2, X-3, X-4***

220. Lee HJ, Kim JY, Kim SK, et al.; Learning Curve Analysis and Surgical Outcomes of Single-port Laparoscopic Myomectomy. J Minim Invasive Gynecol 2015 May-Jun;22(4):607-11. doi: 10.1016/j.jmig.2015.01.009. PMID: 25614346. ***X-3***

221. Lee J, Kim S, Nam EJ, et al.; Single-port access versus conventional multi-port access total laparoscopic hysterectomy for very large uterus. Obstet Gynecol Sci 2015 May;58(3):239-45. doi: 10.5468/ogs.2015.58.3.239. PMID: 26023674. ***X-3***

222. Lee JR, Lee JH, Kim JY, et al.; Single port laparoscopic myomectomy with intracorporeal suture-tying and transumbilical morcellation. Eur J Obstet Gynecol Reprod Biol 2014 Oct;181:200-4. doi: 10.1016/j.ejogrb.2014.07.051. PMID: 25150961. ***X-3***

223. Leigh B; To morcellate or not to morcellate - is that the question? Bjog 2015 Mar;122(4):461. doi: 10.1111/1471-0528.13044. PMID: 25702539. ***X-1***

224. Leone Roberti Maggiore U, Scala C, Venturini PL, et al.; Preoperative treatment with letrozole in patients undergoing laparoscopic myomectomy of large uterine myomas: a prospective non-randomized study. Eur J Obstet Gynecol Reprod Biol 2014 Oct;181:157-62. doi: 10.1016/j.ejogrb.2014.07.040. PMID: 25150954. ***X-3***

225. Leung JH, Yu SC, Cheung EC, et al.; Safety and efficacy of sonographically guided high-intensity focused ultrasound for symptomatic uterine fibroids: preliminary study of a modified protocol. J Ultrasound Med 2014 Oct;33(10):1811-8. doi: 10.7863/ultra.33.10.1811. PMID: 25253828. ***X-3***

226. Lewis EI, Gargiulo AR; The Role of Hysteroscopic and Robot-assisted Laparoscopic Myomectomy in the Setting of Infertility. Clin Obstet Gynecol 2015 Dec 1. doi: 10.1097/grf.0000000000000161. PMID: 26630075. ***X-1***

227. Lewis EI, Srouji SS, Gargiulo AR; Robotic single-site myomectomy: initial report and technique. Fertil Steril 2015 May;103(5):1370-7.e1. doi: 10.1016/j.fertnstert.2015.02.021. PMID: 25792248. ***X-3, X-4***

228. Li Y, Liu G, Gao L, et al.; [Clinical study of gasless abdominal-wall lifting laparoscopic myomectomy with 5 mm laparoscope]. Zhonghua Yi Xue Za Zhi 2014 Mar 25;94(11):852-4. PMID: 24854755. ***X-3***

229. Lin KH, Torng PL, Tsai KH, et al.; Clinical outcome affected by tumor morcellation in unexpected early uterine leiomyosarcoma. Taiwan J Obstet Gynecol 2015 Apr;54(2):172-7. doi: 10.1016/j.tjog.2015.03.001. PMID: 25951723. ***X-2, X-3, X-4***

230. Liu FW, Galvan-Turner VB, Pfaendler KS, et al.; A critical assessment of morcellation and its impact on gynecologic surgery and the limitations of the existing literature. Am J Obstet Gynecol 2015 Jun;212(6):717-24. doi: 10.1016/j.ajog.2015.01.012. PMID: 25582101. ***X-1***

231. Liu J, Keserci B, Yang X, et al.; Volume transfer constant (K(trans)) maps from dynamic contrast enhanced MRI as potential guidance for MR-guided high intensity focused ultrasound treatment of hypervascular uterine fibroids. Magn Reson Imaging 2014 Nov;32(9):1156-61. doi: 10.1016/j.mri.2014.05.005. PMID: 25091628. ***X-1***

232. Long L, Chen J, Xiong Y, et al.; Efficacy of high-intensity focused ultrasound ablation for adenomyosis therapy and sexual life quality. Int J Clin Exp Med 2015;8(7):11701-7. PMID: 26380007. ***X-3***

233. Lynam S, Young L, Morozov V, et al.; Risk, risk reduction and management of occult malignancy diagnosed after uterine morcellation: a commentary. Womens Health (Lond Engl) 2015 Nov;11(6):929-44. doi: 10.2217/whe.15.63. PMID: 26673851. ***X-1***

234. Maclaran K, Agarwal N, Odejinmi F; Co-existence of uterine myomas and endometriosis in women undergoing laparoscopic myomectomy: risk factors and surgical implications. J Minim Invasive Gynecol 2014 Nov-Dec;21(6):1086-90. doi: 10.1016/j.jmig.2014.05.013. PMID: 24905479. ***X-3***

235. Mahnert N, Morgan D, Campbell D, et al.; Unexpected gynecologic malignancy diagnosed after hysterectomy performed for benign indications. Obstet Gynecol 2015 Feb;125(2):397-405. doi: 10.1097/aog.0000000000000642. PMID: 25569001. ***X-3***

236. Markowski DN, Helmke BM, Bartnitzke S, et al.; Uterine fibroids: do we deal with more than one disease? Int J Gynecol Pathol 2014 Nov;33(6):568-

72. doi: 10.1097/pgp.0000000000000096. PMID: 25272295. ***X-2, X-3, X-4***

237. Marshall MB, Haddad NG; Laparoscopic intragastric approach for gastroesophageal leiomyoma and cancer. J Thorac Cardiovasc Surg 2015 Apr;149(4):1210-2. doi: 10.1016/j.jtcvs.2014.12.030. PMID: 25623901. ***X-2, X-3, X-4***

238. Matsuda M, Ichimura T, Kasai M, et al.; Preoperative diagnosis of usual leiomyoma, atypical leiomyoma, and leiomyosarcoma. Sarcoma 2014;2014:498682. doi: 10.1155/2014/498682. PMID: 25400500. ***X-1, X-2, X-4***

239. Mazzon I, Favilli A, Grasso M, et al.; Is Cold Loop Hysteroscopic Myomectomy a Safe and Effective Technique for the Treatment of Submucous Myomas With Intramural Development? A Series of 1434 Surgical Procedures. J Minim Invasive Gynecol 2015 Jul-Aug;22(5):792-8. doi: 10.1016/j.jmig.2015.03.004. PMID: 25796220. ***X-3***

240. Mazzon I, Favilli A, Grasso M, et al.; Is 'cold loop' hysteroscopic myomectomy a better option for reproduction in women with diffuse uterine leiomyomatosis? A case report of successful repeated pregnancies. J Obstet Gynaecol Res 2015 Mar;41(3):474-7. doi: 10.1111/jog.12548. PMID: 25330711. ***X-3, X-4***

241. Mboudou E, Morfaw FL, Foumane P, et al.; Gynaecological laparoscopic surgery: eight years experience in the Yaounde Gynaeco-Obstetric and Paediatric Hospital, Cameroon. Trop Doct 2014 Apr;44(2):71-6. doi: 10.1177/0049475513517116. PMID: 24395883. ***X-2, X-3, X-4***

242. McCarthy M; US agency warns against morcellation in hysterectomies and myomectomies. Bmj 2014;348:g2872. doi: 10.1136/bmj.g2872. PMID: 24755656. ***X-1***

243. McCool WF, Durain D, Davis M; Overview of latest evidence on uterine fibroids. Nurs Womens Health 2014 Aug-Sep;18(4):314-31; quiz 32. doi: 10.1111/1751-486x.12137. PMID: 25145720. ***X-1***

244. McPherson K, Manyonda I, Lumsden MA, et al.; A randomised trial of treating fibroids with either embolisation or myomectomy to measure the effect on quality of life among women wishing to avoid hysterectomy (the FEMME study): study protocol for a randomised controlled trial. Trials 2014;15:468. doi: 10.1186/1745-6215-15-468. PMID: 25432688. ***X-1, X-3***

245. Melamed A; Electric uterine morcellation. Jama 2014 Jul 2;312(1):96. doi: 10.1001/jama.2014.6169. PMID: 25058230. ***X-1***

246. Mihmanli V, Cetinkaya N, Kilickaya A, et al.; Giant cervical myoma associated with urinary incontinence and hydroureteronephrosis. Clin Exp Obstet Gynecol 2015;42(5):690-1. PMID: 26524828. ***X-2, X-3, X-4***

247. Momeni M, Kalir T, Farag S, et al.; Immunohistochemical detection of promyelocytic leukemia zinc finger and histone 1.5 in uterine leiomyosarcoma and leiomyoma. Reprod Sci 2014 Sep;21(9):1171-6. doi: 10.1177/1933719114532845. PMID: 24784718. ***X-2, X-3, X-4***

248. Montella F, Cosma S, Riboni F, et al.; A Safe and Simple Laparoscopic Cold Knife Section Technique for Bulky Uterus Removal. J Laparoendosc Adv Surg Tech A 2015 Sep;25(9):755-9. doi: 10.1089/lap.2014.0640. PMID: 26275047. ***X-3***

249. Morgan-Ortiz F, Soto-Pineda JM, Alejandro C-I, et al.; [Laparoscopic myomectomy and use of electromechanical morcellator: clinical results in a series of cases]. Ginecol Obstet Mex 2015 Sep;83(9):529-36. PMID: 26591041. ***X-3***

250. Morice P; [Impact of tumor morcellation during the surgical extraction of solid tumors]. Bull Cancer 2014 Jun;101(6):526-7. PMID: 25121163. ***X-3***

251. Moroni RM, Vieira CS, Ferriani RA, et al.; Presentation and treatment of uterine leiomyoma in adolescence: a systematic review. BMC Womens Health 2015;15:4. doi: 10.1186/s12905-015-0162-9. PMID: 25609056. ***X-1***

252. Mowers EL, Skinner B, McLean K, et al.; Effects of morcellation of uterine smooth muscle tumor of uncertain malignant potential and endometrial stromal sarcoma: case series and recommendations for clinical practice. J Minim Invasive Gynecol 2015 May-Jun;22(4):601-6. doi: 10.1016/j.jmig.2015.01.007. PMID: 25596464. ***X-3, X-4***

253. Muller E; Elmi Muller, MBChB, MMED: Head, Transplantation Service, Groote Schuur Hospital and Professor of Surgery, University of

Cape Town, South Africa. Transplantation 2015 Dec;99(12):2440-1. doi: 10.1097/tp.0000000000001017. PMID: 26627672. ***X-1***

254. Naftalin J, Hoo W, Nunes N, et al.; The association between ultrasound features of adenomyosis and severity of menstrual pain. Ultrasound Obstet Gynecol 2015 Oct 25. doi: 10.1002/uog.15798. PMID: 26499878. ***X-2, X-3, X-4***

255. Nam JH, Lyu GS; Abdominal ultrasound-guided transvaginal myometrial core needle biopsy for the definitive diagnosis of suspected adenomyosis in 1032 patients: a retrospective study. J Minim Invasive Gynecol 2015 Mar-Apr;22(3):395-402. doi: 10.1016/j.jmig.2014.08.006. PMID: 25125243. ***X-2***

256. Namazov A, Karakus R, Gencer E, et al.; Do submucous myoma characteristics affect fertility and menstrual outcomes in patients underwent hysteroscopic myomectomy? Iran J Reprod Med 2015 Jun;13(6):367-72. PMID: 26330852. ***X-3***

257. Nemeth G; [Indications and methods of hysterectomy]. Orv Hetil 2014 Jul 20;155(29):1152-7. doi: 10.1556/oh.2014.29942. PMID: 25016447. ***X-1***

258. Newbold P, Vithayathil M, Fatania K, et al.; Is vaginal hysterectomy is equally safe for the enlarged and normally sized non-prolapse uterus? A cohort study assessing outcomes. Eur J Obstet Gynecol Reprod Biol 2015 Feb;185:74-7. doi: 10.1016/j.ejogrb.2014.11.031. PMID: 25528733. ***X-2, X-3, X-4***

259. Nezhat C, Main J, Paka C, et al.; Advanced gynecologic laparoscopy in a fast-track ambulatory surgery center. Jsls 2014 Jul-Sep;18(3). doi: 10.4293/jsls.2014.00291. PMID: 25392631. ***X-3***

260. Nishida M, Ichikawa R, Arai Y, et al.; New myomectomy technique for diffuse uterine leiomyomatosis. J Obstet Gynaecol Res 2014 Jun;40(6):1689-94. doi: 10.1111/jog.12382. PMID: 24888935. ***X-3***

261. Obara M, Hatakeyama Y, Shimizu Y; Vaginal Myomectomy for Semipedunculated Cervical Myoma during Pregnancy. AJP Rep 2014 May;4(1):37-40. doi: 10.1055/s-0034-1370352. PMID: 25032058. ***X-3, X-4***

262. Oda K, Ikeda Y, Maeda D, et al.; Huge pyogenic cervical cyst with endometriosis, developing 13 years after myomectomy at the lower uterine segment: a case report. BMC Womens Health 2014;14:104. doi: 10.1186/1472-6874-14-104. PMID: 25186472. ***X-2, X-3, X-4***

263. Odejinmi F, Agarwal N, Maclaran K, et al.; Should we abandon all conservative treatments for uterine fibroids? The problem with leiomyosarcomas. Womens Health (Lond Engl) 2015 Mar;11(2):151-9. doi: 10.2217/whe.14.71. PMID: 25776289. ***X-1***

264. Odejinmi F, Maclaran K, Agarwal N; Laparoscopic treatment of uterine fibroids: a comparison of peri-operative outcomes in laparoscopic hysterectomy and myomectomy. Arch Gynecol Obstet 2015 Mar;291(3):579-84. doi: 10.1007/s00404-014-3434-y. PMID: 25216960. ***X-3***

265. Oduyebo T, Hinchcliff E, Meserve EE, et al.; Risk Factors for Occult Uterine Sarcoma Among Women Undergoing Minimally Invasive Gynecologic Surgery. J Minim Invasive Gynecol 2016 Jan 1;23(1):34-9. doi: 10.1016/j.jmig.2015.07.017. PMID: 26253281. ***X-3***

266. Okdemir D, Hatipoglu N, Akar HH, et al.; A patient developing anaphylaxis and sensitivity to two different GnRH analogues and a review of literature. J Pediatr Endocrinol Metab 2015 Jul;28(7-8):923-5. doi: 10.1515/jpem-2014-0402. PMID: 25719301. ***X-2, X-3, X-4***

267. Olvera-Maldonado AJ, Martinez-Uribe A, Rendon-Macias ME, et al.; [Medical treatment of the uterine miomas in perimenopausal patients]. Ginecol Obstet Mex 2015 Jan;83(1):41-7. PMID: 26016315. ***X-3***

268. Otsubo Y, Nishida M, Arai Y, et al.; Diffuse uterine leiomyomatosis in patient with successful pregnancy following new surgical management. Arch Gynecol Obstet 2014 Oct;290(4):815-8. doi: 10.1007/s00404-014-3309-2. PMID: 24930118. ***X-3, X-4***

269. Panagiotopoulou N, Nethra S, Karavolos S, et al.; Uterine-sparing minimally invasive interventions in women with uterine fibroids: a systematic review and indirect treatment comparison meta-analysis. Acta Obstet Gynecol Scand 2014 Sep;93(9):858-67. doi: 10.1111/aogs.12441. PMID: 24909191. ***X-1***

270. Parazzini F, Tozzi L, Bianchi S; Pregnancy outcome and uterine fibroids. Best Pract Res Clin Obstet Gynaecol 2015 Nov 25. doi:

10.1016/j.bpobgyn.2015.11.017. PMID: 26723475. ***X-1***

271. Parker WH; An open letter to the FDA regarding the use of morcellation procedures for women having surgery for presumed uterine fibroids. J Minim Invasive Gynecol 2016 Jan 7. doi: 10.1016/j.jmig.2015.12.012. PMID: 26773577. ***X-1***

272. Parker WH, Kaunitz AM, Pritts EA, et al.; U.S. Food and Drug Administration's Guidance Regarding Morcellation of Leiomyomas: Well-Intentioned, But Is It Harmful for Women? Obstet Gynecol 2016 Jan;127(1):18-22. doi: 10.1097/aog.0000000000001157. PMID: 26646134. ***X-1***

273. Parker WH, Pritts EA, Olive DL; What is the Future of Open Intraperitoneal Power-Morcellation of Fibroids? Clin Obstet Gynecol 2015 Dec 14. doi: 10.1097/grf.0000000000000166. PMID: 26670834. ***X-1***

274. Patel PR, Lee J, Rodriguez AM, et al.; Disparities in use of laparoscopic hysterectomies: a nationwide analysis. J Minim Invasive Gynecol 2014 Mar-Apr;21(2):223-7. doi: 10.1016/j.jmig.2013.08.709. PMID: 24012920. ***X-2, X-3, X-4***

275. Patsikas M, Papazoglou LG, Jakovljevic S, et al.; Radiographic and ultrasonographic findings of uterine neoplasms in nine dogs. J Am Anim Hosp Assoc 2014 Sep-Oct;50(5):330-7. doi: 10.5326/jaaha-ms-6130. PMID: 25028432. ***X-2, X-3, X-4***

276. Peng S, Hu L, Chen W, et al.; Intraprocedure contrast enhanced ultrasound: the value in assessing the effect of ultrasound-guided high intensity focused ultrasound ablation for uterine fibroids. Ultrasonics 2015 Apr;58:123-8. doi: 10.1016/j.ultras.2015.01.005. PMID: 25627929. ***X-3, X-4***

277. Pereira N, Buchanan TR, Wishall KM, et al.; Electric morcellation-related reoperations after laparoscopic myomectomy and nonmyomectomy procedures. J Minim Invasive Gynecol 2015 Feb;22(2):163-76. doi: 10.1016/j.jmig.2014.09.006. PMID: 25218993. ***X-1***

278. Perutelli A, Garibaldi S, Basile S, et al.; Combined robotically-assisted laparoscopic left hepatectomy and total hysterectomy of enlarged uterus. Minerva Chir 2015 Oct;70(5):386-8. PMID: 26488763. ***X-1, X-3, X-4***

279. Pfaendler KS, Mwanahamuntu MH, Sahasrabuddhe VV, et al.; Management of cryotherapy-ineligible women in a "screen-and-treat" cervical cancer prevention program targeting HIV-infected women in Zambia: lessons from the field. Gynecol Oncol 2008 Sep;110(3):402-7. doi: 10.1016/j.ygyno.2008.04.031. PMID: 18556050. ***L1: X-3, X-***

280. Pinzauti S, Lazzeri L, Tosti C, et al.; Transvaginal sonographic features of diffuse adenomyosis in 18-30-year-old nulligravid women without endometriosis: association with symptoms. Ultrasound Obstet Gynecol 2015 Dec;46(6):730-6. doi: 10.1002/uog.14834. PMID: 25728241. ***X-2, X-3, X-4***

281. Pitter MC, Srouji SS, Gargiulo AR, et al.; Fertility and Symptom Relief following Robot-Assisted Laparoscopic Myomectomy. Obstet Gynecol Int 2015;2015:967568. doi: 10.1155/2015/967568. PMID: 25969688. ***X-3***

282. Pluchino N, Litta P, Freschi L, et al.; Comparison of the initial surgical experience with robotic and laparoscopic myomectomy. Int J Med Robot 2014 Jun;10(2):208-12. doi: 10.1002/rcs.1542. PMID: 24123629. ***X-3***

283. Prins JR, Van Oven MW, Helder-Woolderink JM; Unexpected Leiomyosarcoma 4 Years after Laparoscopic Removal of the Uterus Using Morcellation. Case Rep Obstet Gynecol 2015;2015:723606. doi: 10.1155/2015/723606. PMID: 26491585. ***X-4***

284. Pritts EA, Parker WH, Brown J, et al.; Outcome of occult uterine leiomyosarcoma after surgery for presumed uterine fibroids: a systematic review. J Minim Invasive Gynecol 2015 Jan;22(1):26-33. doi: 10.1016/j.jmig.2014.08.781. PMID: 25193444. ***X-1***

285. Pritts EA, Vanness DJ, Berek JS, et al.; The prevalence of occult leiomyosarcoma at surgery for presumed uterine fibroids: a meta-analysis. Gynecol Surg 2015;12(3):165-77. doi: 10.1007/s10397-015-0894-4. PMID: 26283890. ***X-1***

286. Pujani M, Jairajpuri ZS, Rana S, et al.; Cellular leiomyoma versus endometrial stromal tumor: A pathologists' dilemma. J Midlife Health 2015 Jan-Mar;6(1):31-4. doi: 10.4103/0976-7800.153619. PMID: 25861206. ***X-4***

287. Pundir J, Kopeika J, Harris L, et al.; Reproductive outcome following abdominal myomectomy for a very large fibroid uterus. J Obstet Gynaecol 2015 Jan;35(1):37-41. doi: 10.3109/01443615.2014.930097. PMID: 24960287. ***X-3***

288. Quinn SD, Vedelago J, Gedroyc W, et al.; Safety and five-year re-intervention following magnetic resonance-guided focused ultrasound (MRgFUS) for uterine fibroids. Eur J Obstet Gynecol Reprod Biol 2014 Nov;182:247-51. doi: 10.1016/j.ejogrb.2014.09.039. PMID: 25445107. ***X-3***

289. R OS, Abder R; Myomectomy at the time of cesarean delivery. Ir J Med Sci 2015 Nov 12. doi: 10.1007/s11845-015-1378-2. PMID: 26563108. ***X-3, X-4***

290. Raba G, Kotarski J, Szczupak K, et al.; Uterus banding with the Osada method effectively reduces intraoperative blood loss during myomectomy. Minim Invasive Ther Allied Technol 2016 Feb;25(1):43-7. doi: 10.3109/13645706.2015.1075558. PMID: 26329979. ***X-3***

291. Radhika BH, Naik K, Shreelatha S, et al.; Case series: Pregnancy Outcome in Patients with Uterine Fibroids. J Clin Diagn Res 2015 Oct;9(10):Qr01-4. doi: 10.7860/jcdr/2015/14375.6621. PMID: 26557577. ***X-3***

292. Ragab A, Khaiary M, Badawy A; The Use of Single Versus Double Dose of Intra-vaginal Prostaglandin E2 "Misoprostol" prior to Abdominal Myomectomy: A Randomized Controlled Clinical Trial. J Reprod Infertil 2014 Jul;15(3):152-6. PMID: 25202673. ***X-3***

293. Ramos A, Fader AN, Roche KL; Surgical cytoreduction for disseminated benign disease after open power uterine morcellation. Obstet Gynecol 2015 Jan;125(1):99-102. doi: 10.1097/aog.0000000000000549. PMID: 25560110. ***X-4***

294. Rardin CR; Mitigating risks of specimen extraction: is in-bag power morcellation an answer? Obstet Gynecol 2014 Sep;124(3):489-90. doi: 10.1097/aog.0000000000000434. PMID: 25162247. ***X-3***

295. Ravid Y, Formanski M, Smith Y, et al.; Uterine leiomyosarcoma and endometrial stromal sarcoma have unique miRNA signatures. Gynecol Oncol 2016 Jan 6. doi: 10.1016/j.ygyno.2016.01.001. PMID: 26768834. ***X-2, X-3, X-4***

296. Rimbach S, Holzknecht A, Nemes C, et al.; A new in-bag system to reduce the risk of tissue morcellation: development and experimental evaluation during laparoscopic hysterectomy. Arch Gynecol Obstet 2015 Dec;292(6):1311-20. doi: 10.1007/s00404-015-3788-9. PMID: 26093523. ***X-2, X-3, X-4***

297. Rimbach S, Holzknecht A, Schmedler C, et al.; First clinical experiences using a new in-bag morcellation system during laparoscopic hysterectomy. Arch Gynecol Obstet 2015 Dec 21. doi: 10.1007/s00404-015-3986-5. PMID: 26690354. ***X-3***

298. Saccardi C, Gizzo S, Noventa M, et al.; Limits and complications of laparoscopic myomectomy: which are the best predictors? A large cohort single-center experience. Arch Gynecol Obstet 2014 Nov;290(5):951-6. doi: 10.1007/s00404-014-3289-2. PMID: 24895193. ***X-3***

299. Saccardi C, Visentin S, Noventa M, et al.; Uncertainties about laparoscopic myomectomy during pregnancy: A lack of evidence or an inherited misconception? A critical literature review starting from a peculiar case. Minim Invasive Ther Allied Technol 2015;24(4):189-94. doi: 10.3109/13645706.2014.987678. PMID: 25496138. ***X-3, X-4***

300. Salgaonkar VA, Prakash P, Rieke V, et al.; Model-based feasibility assessment and evaluation of prostate hyperthermia with a commercial MR-guided endorectal HIFU ablation array. Med Phys 2014 Mar;41(3):033301. doi: 10.1118/1.4866226. PMID: 24593742. ***X-2, X-3, X-4***

301. Samejima T, Koga K, Nakae H, et al.; Identifying patients who can improve fertility with myomectomy. Eur J Obstet Gynecol Reprod Biol 2015 Feb;185:28-32. doi: 10.1016/j.ejogrb.2014.11.033. PMID: 25522114. ***X-3***

302. Sangha R, Strickler R, Dahlman M, et al.; Myomectomy to conserve fertility: seven-year follow-up. J Obstet Gynaecol Can 2015 Jan;37(1):46-51. PMID: 25764036. ***X-3***

303. Saridogan E; Surgical treatment of fibroids in heavy menstrual bleeding. Womens Health (Lond

Engl) 2016 Jan;12(1):53-62. doi: 10.2217/whe.15.89. PMID: 26693796. ***X-1***

304. Scheib SA, Fader AN; Gynecologic robotic laparoendoscopic single-site surgery: prospective analysis of feasibility, safety, and technique. Am J Obstet Gynecol 2015 Feb;212(2):179.e1-8. doi: 10.1016/j.ajog.2014.07.057. PMID: 25088863. ***X-3***

305. Sea JC, Bahler CD, Ring JD, et al.; Calibration of a novel, laparoscopic, 12-mm, ultrasound, image-guided, high-intensity focused ultrasound probe for ablation of renal neoplasms. Urology 2015 Apr;85(4):953-8. doi: 10.1016/j.urology.2014.10.063. PMID: 25817123. ***X-2, X-3, X-4***

306. Seader K, Rao S, Hemida Y, et al.; TREATMENT OUTCOMES OF PATIENTS WITH EARLY STAGE CERVICAL CANCER TREATED WITH LAPAROTOMY COMPARED TO ROBOTICALLY ASSISTED LAPAROSCOPIC APPROACH: IGCS-0089 Cervical Cancer. Int J Gynecol Cancer 2015 May;25 Suppl 1:32-3. PMID: 25955917. ***X-2, X-3, X-4***

307. Senapati S, Tu FF, Magrina JF; Power morcellators: a review of current practice and assessment of risk. Am J Obstet Gynecol 2015 Jan;212(1):18-23. doi: 10.1016/j.ajog.2014.07.046. PMID: 25072737. ***X-1***

308. Sesti F, Cosi V, Calonzi F, et al.; Randomized comparison of total laparoscopic, laparoscopically assisted vaginal and vaginal hysterectomies for myomatous uteri. Arch Gynecol Obstet 2014 Sep;290(3):485-91. doi: 10.1007/s00404-014-3228-2. PMID: 24710800. ***X-3***

309. Shaaban MM, Ahmed MR, Farhan RE, et al.; Efficacy of Tranexamic Acid on Myomectomy-Associated Blood Loss in Patients With Multiple Myomas: A Randomized Controlled Clinical Trial. Reprod Sci 2015 Dec 29. doi: 10.1177/1933719115623646. PMID: 26718305. ***X-3***

310. Sharma K, Bora MK, Venkatesh BP, et al.; Role of 3D Ultrasound and Doppler in Differentiating Clinically Suspected Cases of Leiomyoma and Adenomyosis of Uterus. J Clin Diagn Res 2015 Apr;9(4):Qc08-12. doi: 10.7860/jcdr/2015/12240.5846. PMID: 26023602. ***X-3***

311. Shen Q, Chen M, Wang Y, et al.; Effects of laparoscopic versus minilaparotomic myomectomy on uterine leiomyoma: a meta-analysis. J Minim Invasive Gynecol 2015 Feb;22(2):177-84. doi: 10.1016/j.jmig.2014.09.007. PMID: 25265886. ***X-1***

312. Siedhoff MT, Kim KH; Morcellation and myomas: Balancing decisions around minimally invasive treatments for fibroids. J Surg Oncol 2015 Dec;112(7):769-71. doi: 10.1002/jso.24010. PMID: 26768314. ***X-1***

313. Singh SS, Bougie O, Arendas K, et al.; Morcellation in Canada: Perspectives on Current Practices and Future Implications. J Minim Invasive Gynecol 2015 Nov-Dec;22(7):1142-4. doi: 10.1016/j.jmig.2015.07.001. PMID: 26166320. ***X-1***

314. Singh SS, Scott S, Bougie O, et al.; Technical update on tissue morcellation during gynaecologic surgery: its uses, complications, and risks of unsuspected malignancy. J Obstet Gynaecol Can 2015 Jan;37(1):68-81. PMID: 25764040. ***X-1***

315. Sofuni A, Moriyasu F, Sano T, et al.; Safety trial of high-intensity focused ultrasound therapy for pancreatic cancer. World J Gastroenterol 2014 Jul 28;20(28):9570-7. doi: 10.3748/wjg.v20.i28.9570. PMID: 25071354. ***X-2, X-3, X-4***

316. Solima E, Scagnelli G, Austoni V, et al.; Vaginal Uterine Morcellation Within a Specimen Containment System: A Study of Bag Integrity. J Minim Invasive Gynecol 2015 Nov-Dec;22(7):1244-6. doi: 10.1016/j.jmig.2015.07.007. PMID: 26205578. ***X-3***

317. Song JY; Laparoscopic resection of a rare, large broad ligament myoma. J Minim Invasive Gynecol 2015 May-Jun;22(4):530-1. doi: 10.1016/j.jmig.2014.10.003. PMID: 25305571. ***X-3, X-4***

318. Song T, Kim MK, Kim ML, et al.; Use of vasopressin vs epinephrine to reduce haemorrhage during myomectomy: a randomized controlled trial. Eur J Obstet Gynecol Reprod Biol 2015 Dec;195:177-81. doi: 10.1016/j.ejogrb.2015.10.003. PMID: 26550945. ***X-3***

319. Song T, Kim TJ, Lee SH, et al.; Laparoendoscopic single-site myomectomy compared with conventional laparoscopic myomectomy: a multicenter, randomized, controlled trial. Fertil Steril 2015 Nov;104(5):1325-31. doi: 10.1016/j.fertnstert.2015.07.1137. PMID: 26263079. ***X-3***

320. Sparic R, Malvasi A, Tinelli A; Analysis of clinical, biological and obstetric factors influencing the decision to perform cesarean myomectomy. Ginekol Pol 2015 Jan;86(1):40-5. PMID: 25775874. ***X-3***

321. Srouji SS, Kaser DJ, Gargiulo AR; Techniques for contained morcellation in gynecologic surgery. Fertil Steril 2015 Apr;103(4):e34. doi: 10.1016/j.fertnstert.2015.01.022. PMID: 25712576. ***X-1, X-3***

322. Stephenson J; FDA warns against procedure used in removing fibroids. Jama 2014 May 21;311(19):1956. doi: 10.1001/jama.2014.5182. PMID: 24846021. ***X-1***

323. Stimamiglio A; Accidental ultrasound finding of a big asymptomatic intestinal leiomyoma in an anticoagulated patient with macrohematuria. J Ultrasound 2015 Dec;18(4):421-2. doi: 10.1007/s40477-014-0138-x. PMID: 26550067. ***X-2, X-3, X-4***

324. Stine JE, Clarke-Pearson DL, Gehrig PA; Uterine morcellation at the time of hysterectomy: techniques, risks, and recommendations. Obstet Gynecol Surv 2014 Jul;69(7):415-25. doi: 10.1097/ogx.0000000000000088. PMID: 25112590. ***X-1***

325. Stoelinga B, Huirne J, Heymans MW, et al.; The estimated volume of the fibroid uterus: a comparison of ultrasound and bimanual examination versus volume at MRI or hysterectomy. Eur J Obstet Gynecol Reprod Biol 2015 Jan;184:89-96. doi: 10.1016/j.ejogrb.2014.11.011. PMID: 25481364. ***X-3, X-4***

326. Stoica RA, Bistriceanu I, Sima R, et al.; Laparoscopic myomectomy. J Med Life 2014 Oct-Dec;7(4):522-4. PMID: 25713613. ***X-1***

327. Suganuma I, Mori T, Takahara T, et al.; Autoamputation of a pedunculated, subserosal uterine leiomyoma presenting as a giant peritoneal loose body. Arch Gynecol Obstet 2015 Apr;291(4):951-3. doi: 10.1007/s00404-014-3580-2. PMID: 25502368. ***X-4***

328. Sugarbaker P, Ihemelandu C, Bijelic L; Cytoreductive Surgery and HIPEC as a Treatment Option for Laparoscopic Resection of Uterine Leiomyosarcoma with Morcellation: Early Results. Ann Surg Oncol 2015 Nov 6. doi: 10.1245/s10434-015-4960-y. PMID: 26545375. ***X-3***

329. Sukur YE, Kankaya D, Ates C, et al.; Clinical and histopathologic predictors of reoperation due to recurrence of leiomyoma after laparotomic myomectomy. Int J Gynaecol Obstet 2015 Apr;129(1):75-8. doi: 10.1016/j.ijgo.2014.10.023. PMID: 25541504. ***X-2, X-3***

330. Sun Y, Zhu L, Huang X, et al.; Immunohistochemical localization of nerve fibers in the pseudocapsule of fibroids. Eur J Histochem 2014;58(2):2249. doi: 10.4081/ejh.2014.2249. PMID: 24998917. ***X-2, X-3***

331. Tan A, Salfinger S, Tan J, et al.; Morcellation of occult uterine malignancies: an Australian single institution retrospective study. Aust N Z J Obstet Gynaecol 2015 Oct;55(5):503-6. doi: 10.1111/ajo.12401. PMID: 26314239. ***X-3***

332. Tan N, McClure TD, Tarnay C, et al.; Women seeking second opinion for symptomatic uterine leiomyoma: role of comprehensive fibroid center. J Ther Ultrasound 2014;2:3. doi: 10.1186/2050-5736-2-3. PMID: 25512867. ***X-3***

333. Tan YL, Naidu A; Rare postpartum ruptured degenerated fibroid: a case report. J Obstet Gynaecol Res 2014 May;40(5):1423-5. doi: 10.1111/jog.12334. PMID: 24689652. ***X-2, X-3, X-4***

334. Taniguchi F, Koike N, Niiro E, et al.; Effectiveness of right-left inversion of a transverse-section magnetic resonance image during laparoscopic pelvic surgery. J Minim Invasive Gynecol 2016 Jan 8. doi: 10.1016/j.jmig.2016.01.003. PMID: 26776671. ***X-2, X-3***

335. Tapmeier TT, Becker CM; Is pale the way to go to understand adenomyosis? Fertil Steril 2015 Dec;104(6):1378. doi: 10.1016/j.fertnstert.2015.10.005. PMID: 26474736. ***X-1***

336. Taylor DK, Holthouser K, Segars JH, et al.; Recent scientific advances in leiomyoma (uterine fibroids) research facilitates better understanding and management. F1000Res 2015;4(F1000 Faculty Rev):183. doi: 10.12688/f1000research.6189.1. PMID: 26236472. ***X-1***

337. Temizkan O, Erenel H, Arici B, et al.; A case of parasitic myoma 4 years after laparoscopic myomectomy. J Minim Access Surg 2014

Oct;10(4):202-3. doi: 10.4103/0972-9941.141524. PMID: 25336821. ***X-3, X-4***

338. Tian Y, Dai Y; [Analysis of the risk factors for postoperative residue, relapse following myomectomy]. Zhonghua Fu Chan Ke Za Zhi 2014 Aug;49(8):594-8. PMID: 25354860. ***X-3***

339. Tian YC, Long TF, Dai YM; Pregnancy outcomes following different surgical approaches of myomectomy. J Obstet Gynaecol Res 2015 Mar;41(3):350-7. doi: 10.1111/jog.12532. PMID: 25256675. ***X-3***

340. Tinelli A, Mettler L, Malvasi A, et al.; Impact of surgical approach on blood loss during intracapsular myomectomy. Minim Invasive Ther Allied Technol 2014 Mar;23(2):87-95. doi: 10.3109/13645706.2013.839951. PMID: 24044380. ***X-3***

341. Tinelli A, Mynbaev OA, Mettler L, et al.; A combined ultrasound and histologic approach for analysis of uterine fibroid pseudocapsule thickness. Reprod Sci 2014 Sep;21(9):1177-86. doi: 10.1177/1933719114537719. PMID: 24879045. ***X-3***

342. Tinelli A, Sparic R, Kadija S, et al.; Myomas: anatomy and related issues. Minerva Ginecol 2016 Jan 19. PMID: 26785282. ***X-1***

343. Tiwana KK, Nibhoria S, Monga T, et al.; Histopathological audit of 373 nononcological hysterectomies in a teaching hospital. Patholog Res Int 2014;2014:468715. doi: 10.1155/2014/468715. PMID: 25295217. ***X-3***

344. Ton R, Kilic GS, Phelps JY; A medical-legal review of power morcellation in the face of the recent FDA warning and litigation. J Minim Invasive Gynecol 2015 May-Jun;22(4):564-72. doi: 10.1016/j.jmig.2015.01.017. PMID: 25623369. ***X-1***

345. Torre A, Paillusson B, Fain V, et al.; Uterine artery embolization for severe symptomatic fibroids: effects on fertility and symptoms. Hum Reprod 2014 Mar;29(3):490-501. doi: 10.1093/humrep/det459. PMID: 24430777. ***X-3***

346. Trivedi PH, Patil SS, Parekh NA, et al.; Laparoscopic Morcellation of Fibroid and Uterus In-Bag. J Obstet Gynaecol India 2015 Dec;65(6):396-400. doi: 10.1007/s13224-015-0795-5. PMID: 26663999. ***X-3***

347. Tsuji I, Fujinami N, Kotani Y, et al.; Reproductive Outcome of Infertile Patients with Fibroids Based on the Patient and Fibroid Characteristics; Optimal and Personalized Management. Gynecol Obstet Invest 2015 Nov 19. doi: 10.1159/000441788. PMID: 26581036. ***X-3***

348. Tulandi T, Ferenczy A; Biopsy of uterine leiomyomata and frozen sections before laparoscopic morcellation. J Minim Invasive Gynecol 2014 Sep-Oct;21(5):963-6. doi: 10.1016/j.jmig.2014.06.010. PMID: 24993657. ***X-4***

349. Tulandi T, Leung A, Jan N; Non-Malignant Sequelae of Unconfined Morcellation at Laparoscopic Hysterectomy or Myomectomy. J Minim Invasive Gynecol 2016 Jan 20. doi: 10.1016/j.jmig.2016.01.017. PMID: 26802909. ***X-1, X-3***

350. Turgal M, Ozgu-Erdinc AS, Beksac K, et al.; Myomectomy during cesarean section and adhesion formation as a long-term postoperative complication. Ginekol Pol 2015 Jun;86(6):457-60. PMID: 26255455. ***X-3***

351. Uccella S, Bonzini M, Palomba S, et al.; Impact of Obesity on Surgical Treatment for Endometrial Cancer: A Multicenter Study Comparing Laparoscopy vs Open Surgery, with Propensity-Matched Analysis. J Minim Invasive Gynecol 2016 Jan 1;23(1):53-61. doi: 10.1016/j.jmig.2015.08.007. PMID: 26282516. ***X-2, X-3, X-4***

352. Uccella S, Cromi A, Casarin J, et al.; Minilaparoscopic versus standard laparoscopic hysterectomy for uteri >/= 16 weeks of gestation: surgical outcomes, postoperative quality of life, and cosmesis. J Laparoendosc Adv Surg Tech A 2015 May;25(5):386-91. doi: 10.1089/lap.2014.0478. PMID: 25839384. ***X-2, X-3, X-4***

353. Uccella S, Cromi A, Serati M, et al.; Laparoscopic hysterectomy in case of uteri weighing >/=1 kilogram: a series of 71 cases and review of the literature. J Minim Invasive Gynecol 2014 May-Jun;21(3):460-5. doi: 10.1016/j.jmig.2013.08.706. PMID: 24012921. ***X-2, X-3, X-4***

354. van Breugel JM, Nijenhuis RJ, Ries MG, et al.; Non-invasive magnetic resonance-guided high intensity focused ultrasound ablation of a vascular malformation in the lower extremity: a case report. J Ther Ultrasound 2015;3:23. doi: 10.1186/s40349-015-0042-7. PMID: 26719802. ***X-2, X-3, X-4***

355. van den Haak L, Alleblas C, Nieboer TE, et al.; Efficacy and safety of uterine manipulators in laparoscopic surgery: a review. Arch Gynecol Obstet 2015 Nov;292(5):1003-11. doi: 10.1007/s00404-015-3727-9. PMID: 25967852. ***X-1***

356. van den Haak L, Arkenbout EA, Sandberg EM, et al.; Power Morcellator Features Affecting Tissue Spill in Gynecologic Laparoscopy: An In-Vitro Study. J Minim Invasive Gynecol 2016 Jan 1;23(1):107-12. doi: 10.1016/j.jmig.2015.09.014. PMID: 26432710. ***X-2, X-3, X-4***

357. Van Heertum K, Barmat L; Uterine fibroids associated with infertility. Womens Health (Lond Engl) 2014 Nov;10(6):645-53. doi: 10.2217/whe.14.27. PMID: 25482490. ***X-1***

358. Vaniova Klimentova D, Braila AD, Simionescu C, et al.; Clinical and paraclinical study regarding the macro- and microscopic diagnosis of various anatomo-clinical forms of operated uterine fibromyoma. Rom J Morphol Embryol 2012;53(2):369-73. PMID: 22732808. ***X-14***

359. Vilos GA, Allaire C, Laberge PY, et al.; The management of uterine leiomyomas. J Obstet Gynaecol Can 2015 Feb;37(2):157-81. PMID: 25767949. ***X-1***

360. Vitale SG, Padula F, Gulino FA; Management of uterine fibroids in pregnancy: recent trends. Curr Opin Obstet Gynecol 2015 Dec;27(6):432-7. doi: 10.1097/gco.0000000000000220. PMID: 26485457. ***X-1***

361. Waetjen LE, Parvataneni R, Varon S, et al.; Obstacles to Studying Emerging Technologies. Obstet Gynecol 2015 Aug;126(2):391-5. doi: 10.1097/aog.0000000000000914. PMID: 26241430. ***X-1***

362. Wallis L; FDA warns against power morcellation for hysterectomy and fibroids. Am J Nurs 2014 Jul;114(7):16. doi: 10.1097/01.naj.0000451664.53878.83. PMID: 25742335. ***X-1***

363. Walsh TM, Sangi-Haghpeykar H, Ng V, et al.; Hand-Assisted Laparoscopic Hysterectomy for Large Uteri. J Minim Invasive Gynecol 2015 Nov-Dec;22(7):1231-6. doi: 10.1016/j.jmig.2015.06.022. PMID: 26164535. ***X-2, X-3, X-4***

364. Wang CJ, Lee JM, Yu HT, et al.; Comparison of morcellator and culdotomy for extraction of uterine fibroids laparoscopically. Eur J Obstet Gynecol Reprod Biol 2014 Dec;183:183-7. doi: 10.1016/j.ejogrb.2014.10.035. PMID: 25461376. ***X-3***

365. Wang F, Tang L, Wang L, et al.; Ultrasound-guided high-intensity focused ultrasound vs laparoscopic myomectomy for symptomatic uterine myomas. J Minim Invasive Gynecol 2014 Mar-Apr;21(2):279-84. doi: 10.1016/j.jmig.2013.09.004. PMID: 24075837. ***X-3***

366. Wijlemans JW, de Greef M, Schubert G, et al.; A clinically feasible treatment protocol for magnetic resonance-guided high-intensity focused ultrasound ablation in the liver. Invest Radiol 2015 Jan;50(1):24-31. doi: 10.1097/rli.0000000000000091. PMID: 25198833. ***X-2, X-3, X-4***

367. Wijlemans JW, de Greef M, Schubert G, et al.; Intrapleural fluid infusion for MR-guided high-intensity focused ultrasound ablation in the liver dome. Acad Radiol 2014 Dec;21(12):1597-602. doi: 10.1016/j.acra.2014.06.015. PMID: 25126972. ***X-2, X-3, X-4***

368. Winner B, Porter A, Velloze S, et al.; Uncontained Compared With Contained Power Morcellation in Total Laparoscopic Hysterectomy. Obstet Gynecol 2015 Oct;126(4):834-8. doi: 10.1097/aog.0000000000001039. PMID: 26348168. ***X-3***

369. Wright JD; Electric Power Morcellation in Gynecology: The Path Forward. Obstet Gynecol 2016 Jan;127(1):7-9. doi: 10.1097/aog.0000000000001224. PMID: 26646139. ***X-1***

370. Wright JD, Cui RR, Wang A, et al.; Economic and Survival Implications of Use of Electric Power Morcellation for Hysterectomy for Presumed Benign Gynecologic Disease. J Natl Cancer Inst 2015 Nov;107(11). doi: 10.1093/jnci/djv251. PMID: 26449386. ***X-1***

371. Wright JD, Tergas AI, Burke WM, et al.; Uterine pathology in women undergoing minimally invasive hysterectomy using morcellation. Jama 2014 Sep 24;312(12):1253-5. doi: 10.1001/jama.2014.9005. PMID: 25051495. ***X-3***

372. Wright JD, Tergas AI, Cui R, et al.; Use of Electric Power Morcellation and Prevalence of Underlying Cancer in Women Who Undergo Myomectomy. JAMA Oncol 2015 Apr;1(1):69-77.

doi: 10.1001/jamaoncol.2014.206. PMID: 26182307. ***X-3***

373. Xia M, Jing Z, Zhi-Yu H, et al.; Feasibility study on energy prediction of microwave ablation upon uterine adenomyosis and leiomyomas by MRI. Br J Radiol 2014 Aug;87(1040):20130770. doi: 10.1259/bjr.20130770. PMID: 24947033. ***X-3***

374. Xu Y, Fu Z, Yang L, et al.; Feasibility, Safety, and Efficacy of Accurate Uterine Fibroid Ablation Using Magnetic Resonance Imaging-Guided High-Intensity Focused Ultrasound With Shot Sonication. J Ultrasound Med 2015 Dec;34(12):2293-303. doi: 10.7863/ultra.14.12080. PMID: 26518278. ***X-3***

375. Yang R, Xu T, Fu Y, et al.; Leiomyomatosis peritonealis disseminata associated with endometriosis: A case report and review of the literature. Oncol Lett 2015 Feb;9(2):717-20. doi: 10.3892/ol.2014.2741. PMID: 25621042. ***X-3, X-4***

376. Yang Y, Jin C, Oh K, et al.; Hybrid laparoscopic myomectomy: A novel technique. Obstet Gynecol Sci 2015 Sep;58(5):401-4. doi: 10.5468/ogs.2015.58.5.401. PMID: 26430666. ***X-3***

377. Yavuzcan A, Caglar M, Ustun Y, et al.; Evaluation of the outcomes of laparoscopic hysterectomy for normal and enlarged uterus (>280 g). Arch Gynecol Obstet 2014 Apr;289(4):831-7. doi: 10.1007/s00404-013-3065-8. PMID: 24178482. ***X-2, X-3, X-4***

378. Yeo SY, Arias Moreno AJ, van Rietbergen B, et al.; Effects of magnetic resonance-guided high-intensity focused ultrasound ablation on bone mechanical properties and modeling. J Ther Ultrasound 2015;3:13. doi: 10.1186/s40349-015-0033-8. PMID: 26261720. ***X-2, X-3, X-4***

379. Yeo SY, Elevelt A, Donato K, et al.; Bone metastasis treatment using magnetic resonance-guided high intensity focused ultrasound. Bone 2015 Dec;81:513-23. doi: 10.1016/j.bone.2015.08.025. PMID: 26325304. ***X-2, X-3, X-4***

380. Yi C, Li L, Wang X, et al.; Recurrence of uterine tissue residues after laparoscopic hysterectomy or myomectomy. Pak J Med Sci 2014 Sep;30(5):1134-6. doi: 10.12669/pjms.305.4509. PMID: 25225541. ***X-3, X-4***

381. Yin XH, Gao LL, Gu Y, et al.; Clinical efficiency investigation of laparoscopic uterine artery occlusion combined with myomectomy for uterine fibroids. Int J Clin Exp Med 2014;7(5):1366-9. PMID: 24995096. ***X-3***

382. Yoon A, Kim TJ, Lee YY, et al.; Laparoendoscopic single-site (LESS) myomectomy: characteristics of the appropriate myoma. Eur J Obstet Gynecol Reprod Biol 2014 Apr;175:58-61. doi: 10.1016/j.ejogrb.2014.01.004. PMID: 24502871. ***X-3***

383. Yoshida A, Nii S, Matsushita H, et al.; Parasitic myoma in women after laparoscopic myomectomy: A late sequela of morcellation? J Obstet Gynaecol 2015 Apr;35(3):322-3. doi: 10.3109/01443615.2014.948404. PMID: 25111124. ***X-3***

384. Yuk JS, Ji HY, Kim KH, et al.; Single-port laparoscopically assisted-transumbilical ultraminilaparotomic myomectomy (SPLA-TUM) versus single port laparoscopic myomectomy: a randomized controlled trial. Eur J Obstet Gynecol Reprod Biol 2015 May;188:83-7. doi: 10.1016/j.ejogrb.2015.03.004. PMID: 25796058. ***X-3***

385. Yuk JS, Ji HY, Lee SH, et al.; Unexpected uterine malignancy in women who have undergone myomectomy. Int J Gynaecol Obstet 2015 Jun;129(3):270-1. doi: 10.1016/j.ijgo.2014.12.004. PMID: 25790796. ***X-3***

386. Zachiu C, Denis de Senneville B, Moonen C, et al.; A framework for the correction of slow physiological drifts during MR-guided HIFU therapies: Proof of concept. Med Phys 2015 Jul;42(7):4137-48. doi: 10.1118/1.4922403. PMID: 26133614. ***X-2, X-3, X-4***

387. Zeng W, Chen L, Du W, et al.; Laparoscopic hysterectomy of large uteri using three-trocar technique. Int J Clin Exp Med 2015;8(4):6319-26. PMID: 26131249. ***X-2, X-3, X-4***

388. Zhang Q, Ubago J, Li L, et al.; Molecular analyses of 6 different types of uterine smooth muscle tumors: Emphasis in atypical leiomyoma. Cancer 2014 Oct 15;120(20):3165-77. doi: 10.1002/cncr.28900. PMID: 24986214. ***X-2***

389. Zhang R, Shi H, Ren F, et al.; Assessment of carboprost tromethamine for reducing hemorrhage in laparoscopic intramural myomectomy. Exp Ther Med 2015 Sep;10(3):1171-4. doi: 10.3892/etm.2015.2649. PMID: 26622459. ***X-3***

390. Zhao WP, Chen JY, Chen WZ; Effect of biological characteristics of different types of uterine fibroids, as assessed with T2-weighted magnetic resonance imaging, on ultrasound-guided high-intensity focused ultrasound ablation. Ultrasound Med Biol 2015 Feb;41(2):423-31. doi: 10.1016/j.ultrasmedbio.2014.09.022. PMID: 25542494. ***X-3***

391. Zhao X, Chen L, Zeng W, et al.; Laparoscopic tumorectomy for a primary ovarian leiomyoma during pregnancy: A case report. Oncol Lett 2014 Dec;8(6):2523-6. doi: 10.3892/ol.2014.2596. PMID: 25360170. ***X-2, X-3, X-4***

392. Zhao X, Zeng W, Chen L, et al.; Laparoscopic Myomectomy Using "Cold" Surgical Instruments for Uterine Corpus Leiomyoma: A Preliminary Report. Cell Biochem Biophys 2014 Dec 10. doi: 10.1007/s12013-014-0425-3. PMID: 25490906. ***X-3***

Reasons for exclusion: Key Question 4 (n = 856)

Exclusion Code	Exclusion Reason	Count*
L1: X-1; L2: X-1	Not original research	229
L1: X-2	Not women with fibroids	298
L1: X-3; L2: X-4	Does not include 5 or more patients treated for uterine fibroids	444
L1: X-4; L2: X-2	Does not report morcellator use	180
L1: X-5; L2: X-5	Does not report outcome(s) related to leiomyosarcoma subsequent to treatment for uterine fibroids	501
L2: X-3	Ineligible study design or article type	9
L2: X-10	Unavailable	1
L2: X-11	Non-English	1
L2: X-12	Duplicate	0

***Total count exceeds number of records as records can be excluded for more than one reason**

Records excluded at abstract or full text screening for Key Question Key Question 4 (n = 856)
References listed alphabetically by first author last name

1. Safe techniques for abdominal access and wound closure in laparoscopic surgery. Minim Invasive Ther Allied Technol 2001 Jan;10(1):41-6. doi: 10.1080/13645700152598905. PMID: 16753989. ***L1: X-5***

2. AAGL practice report: Morcellation during uterine tissue extraction. J Minim Invasive Gynecol 2014 Jul-Aug;21(4):517-30. doi: 10.1016/j.jmig.2014.05.010. PMID: 24865630. ***L1: X-1***

3. Patient safety must be a priority in all aspects of care. Lancet Oncol 2014 Feb;15(2):123. doi: 10.1016/s1470-2045(14)70042-7. PMID: 24480553. ***L1: X-1***

4. Incorrect and Incomplete Table Headings. Use of Electric Power Morcellation and Prevalence of Underlying Cancer in Women Who Undergo Myomectomy. JAMA Oncol 2015 Apr;1(1):110. doi: 10.1001/jamaoncol.2015.0803. PMID: 26182314. ***L1: X-1***

5. Abdel-Hakim AM, Habib EI, El-Feel AS, et al.; Holmium laser enucleation of the prostate: initial report of the first 230 Egyptian cases performed in a single center. Urology 2010 Aug;76(2):448-52. doi: 10.1016/j.urology.2009.12.035. PMID: 20223507. ***L1: X-2, X-3***

6. Abrolat R, Langer K, Roos N; [Day-case holmium laser enucleation and mechanical morcellation of the prostate]. Urologe A 2009 Dec;48(12):1490-4. doi: 10.1007/s00120-009-2099-9. PMID: 19760387. ***L1: X-2, X-3***

7. Abu-Elhasan AM, Abdellah MS, Hamed HO; Safety and efficacy of postoperative continuous intra-peritoneal wash with lactated Ringer's for minimizing post-myomectomy pelvic adhesions: a pilot clinical trial. Eur J Obstet Gynecol Reprod Biol 2014 Dec;183:78-82. doi: 10.1016/j.ejogrb.2014.09.002. PMID: 25461357. ***L1: X-2, X-4, X-5***

8. Adamian LV, Kulakov VV, Kiselev SI, et al.; Laparoscopic Myomectomy in Treatment of Large Myomas. J Am Assoc Gynecol Laparosc 1996 Aug;3(4, Supplement):S1. PMID: 9074071. ***L1: X-5***

9. Ahyai SA, Chun FK, Lehrich K, et al.; Transurethral holmium laser enucleation versus transurethral resection of the prostate and simple open prostatectomy--which procedure is faster? J Urol 2012 May;187(5):1608-13. doi: 10.1016/j.juro.2011.12.107. PMID: 22425091. ***L1: X-2, X-3***

10. Aitchison LP, Flint J, Nesbitt-Hawes E, et al.; A Feasibility Study Determining Surgical Ergonomics in a Live Surgical Setting. J Minim Invasive Gynecol 2015 Jan 28. doi: 10.1016/j.jmig.2015.01.022. PMID: 25638044. ***L1: X-2, X-3, X-5***

11. Akdemir A, Taylan E, Zeybek B, et al.; Innovative technique for enclosed morcellation using a surgical glove. Obstet Gynecol 2015 May;125(5):1145-9. doi: 10.1097/aog.0000000000000823. PMID: 25932842. ***L1: X-5***

12. Akintobi AO, Bello O, Asaolu OA, et al.; Laparoscopic supracervical hysterectomy and uterine morcellation: A case report from Asokoro District Hospital, Abuja, Nigeria. Niger J Clin Pract 2015 Nov-Dec;18(6):824-7. doi: 10.4103/1119-3077.163280. PMID: 26289526. ***L1: X-3, X-5***

13. AlHilli MM, Nixon KE, Hopkins MR, et al.; Long-term outcomes after intrauterine morcellation vs hysteroscopic resection of endometrial polyps. J Minim Invasive Gynecol 2013 Mar-Apr;20(2):215-21. doi: 10.1016/j.jmig.2012.10.013. PMID: 23295201. ***L1: X-3, X-5***

14. Allen E; Vaginal removal of the uterus by morcellation. Am J Obstet Gynecol 1949 Apr;57(4):692-700. PMID: 18113698. ***L2: X-10***

15. Alobaid A, Alqadri T, Serat F, et al.; The effect of uterine blood supply cutoff during myomectomy. Ann Saudi Med 2011 Nov-Dec;31(6):598-601. doi: 10.4103/0256-4947.87096. PMID: 22048505. ***L1: X-4, X-5***

16. Al-Talib A, Tulandi T; Pathophysiology and possible iatrogenic cause of leiomyomatosis peritonealis disseminata. Gynecol Obstet Invest 2010;69(4):239-44. doi: 10.1159/000274487. PMID: 20068330. ***L1: X-1, X-5***

17. Altchek A, Brodman M, Schlosshauer P, et al.; Laparoscopic morcellation of didelphic uterus with cervical and renal aplasia. Jsls 2009 Oct-Dec;13(4):620-4. doi:

10.4293/108680809x12589999538237. PMID: 20202407. ***L1: X-2, X-3***

18. Althuisius SM, Schornagel IJ, Dekker GA, et al.; Loop electrosurgical excision procedure of the cervix and time of delivery in subsequent pregnancy. Int J Gynaecol Obstet 2001 Jan;72(1):31-4. PMID: 11146074. ***L1: X-2, X-3, X-4, X-5***

19. Amant F, Floquet A, Friedlander M, et al.; Gynecologic Cancer InterGroup (GCIG) consensus review for endometrial stromal sarcoma. Int J Gynecol Cancer 2014 Nov;24(9 Suppl 3):S67-72. doi: 10.1097/igc.0000000000000205. PMID: 25033257. ***L1: X-1***

20. Amy JJ; Vaginal hysterectomy. Natl Med J India 1997 May-Jun;10(3):126-7. PMID: 9230602. ***L1: X-5***

21. An J, Shin SK, Kwon JY, et al.; Incidence of venous air embolism during myomectomy: the effect of patient position. Yonsei Med J 2013 Jan 1;54(1):209-14. doi: 10.3349/ymj.2013.54.1.209. PMID: 23225821. ***L1: X-4, X-5***

22. Anderson KM, Alsyouf M, Richards G, et al.; Hybrid transureteral nephrectomy in a survival porcine model. Jsls 2014 Oct;18(4). doi: 10.4293/jsls.2014.00144. PMID: 25489210. ***L1: X-2, X-3, X-5***

23. Andrei B; Myomectomy by pelvicoscopy. Int Surg 1996 Jul-Sep;81(3):271-5. PMID: 9028988. ***L1: X-5***

24. Andrews RT, Spies JB, Sacks D, et al.; Patient care and uterine artery embolization for leiomyomata. J Vasc Interv Radiol 2009 Jul;20(7 Suppl):S307-11. doi: 10.1016/j.jvir.2009.04.002. PMID: 19560015. ***L1: X-1, X-4***

25. Antosh DD, Gutman RE, Iglesia CB, et al.; Resident opinions on vaginal hysterectomy training. Female Pelvic Med Reconstr Surg 2011 Nov;17(6):314-7. doi: 10.1097/SPV.0b013e31823a08bf. PMID: 22453229. ***L1: X-2, X-3, X-4, X-5***

26. Anupama R, Ahmad SZ, Kuriakose S, et al.; Disseminated peritoneal leiomyosarcomas after laparoscopic "myomectomy" and morcellation. J Minim Invasive Gynecol 2011 May-Jun;18(3):386-9. doi: 10.1016/j.jmig.2011.01.014. PMID: 21545964. ***L1: X-3***

27. Api M, Boza A, Cikman MS, et al.; Comparison of barbed and conventional sutures in adhesion formation and histological features in a rat myomectomy model: randomized single blind controlled trial. Eur J Obstet Gynecol Reprod Biol 2015 Feb;185:121-5. doi: 10.1016/j.ejogrb.2014.11.032. PMID: 25562637. ***L1: X-2, X-3, X-4, X-5***

28. Ardovino M, Ardovino I, Castaldi MA, et al.; Minilaparoscopic myomectomy: a mini-invasive technical variant. J Laparoendosc Adv Surg Tech A 2013 Oct;23(10):871-5. doi: 10.1089/lap.2013.0037. PMID: 23992206. ***L1: X-5***

29. Ardovino M, Castaldi MA, Fraternali F, et al.; Bidirectional barbed suture in laparoscopic myomectomy: clinical features. J Laparoendosc Adv Surg Tech A 2013 Dec;23(12):1006-10. doi: 10.1089/lap.2013.0103. PMID: 24320206. ***L1: X-4, X-5***

30. Arkenbout EA, van den Haak L, Driessen SR, et al.; Assessing basic "physiology" of the morcellation process and tissue spread: a time-action analysis. J Minim Invasive Gynecol 2015 Feb;22(2):255-60. doi: 10.1016/j.jmig.2014.10.009. PMID: 25460321. ***L1: X-5***

31. Armarnik S, Sheiner E, Piura B, et al.; Obstetric outcome following cervical conization. Arch Gynecol Obstet 2011 Apr;283(4):765-9. doi: 10.1007/s00404-011-1848-3. PMID: 21327802. ***L1: X-3, X-4, X-5***

32. Arora KS, Spillman M, Milad M; Bits and pieces: the ethics of uterine morcellation. Obstet Gynecol 2014 Dec;124(6):1199-201. doi: 10.1097/aog.0000000000000525. PMID: 25415172. ***L1: X-1***

33. Asimakopoulos AD, Gaston R, Miano R, et al.; Laparoscopic pretransplant nephrectomy with morcellation in autosomic-dominant polycystic kidney disease patients with end-stage renal disease. Surg Endosc 2015 Jan;29(1):236-44. doi: 10.1007/s00464-014-3663-y. PMID: 25125090. ***L1: X-2, X-3, X-5***

34. Aust T, Gale P, Cario G, et al.; Bowel resection for iatrogenic parasitic fibroids with preoperative investigations suggestive of malignancy. Fertil Steril 2011 Jul;96(1):e1-3. doi: 10.1016/j.fertnstert.2011.04.097. PMID: 21620392. ***L1: X-5***

35. Bach T, Netsch C, Haecker A, et al.; Thulium:YAG laser enucleation (VapoEnucleation) of the prostate: safety and durability during intermediate-term follow-up. World J Urol 2010 Feb;28(1):39-43. doi: 10.1007/s00345-009-0461-6. PMID: 19669645. ***L1: X-2, X-3***

36. Bach T, Netsch C, Pohlmann L, et al.; Thulium:YAG vapoenucleation in large volume prostates. J Urol 2011 Dec;186(6):2323-7. doi: 10.1016/j.juro.2011.07.073. PMID: 22014812. ***L1: X-2, X-3***

37. Bach T, Wendt-Nordahl G, Michel MS, et al.; Feasibility and efficacy of Thulium:YAG laser enucleation (VapoEnucleation) of the prostate. World J Urol 2009 Aug;27(4):541-5. doi: 10.1007/s00345-008-0370-0. PMID: 19184038. ***L1: X-2, X-3***

38. Bae J, Choo M, Park JH, et al.; Holmium laser enucleation of prostate for benign prostatic hyperplasia: seoul national university hospital experience. Int Neurourol J 2011 Mar;15(1):29-34. doi: 10.5213/inj.2011.15.1.29. PMID: 21468284. ***L1: X-2, X-3***

39. Bae J, Oh SJ, Paick JS; The learning curve for holmium laser enucleation of the prostate: a single-center experience. Korean J Urol 2010 Oct;51(10):688-93. doi: 10.4111/kju.2010.51.10.688. PMID: 21031088. ***L1: X-2, X-3***

40. Bahar R, Shimonovitz M, Benshushan A, et al.; Case-control study of complications associated with bipolar and monopolar hysteroscopic operations. J Minim Invasive Gynecol 2013 May-Jun;20(3):376-80. doi: 10.1016/j.jmig.2012.12.012. PMID: 23453765. ***L1: X-4, X-5***

41. Bai DS, Chen P, Qian JJ, et al.; Modified laparoscopic hepatectomy for hepatic hemangioma. Surg Endosc 2015 Jan 1. doi: 10.1007/s00464-014-4048-y. PMID: 25552235. ***L1: X-2, X-3, X-5***

42. Bailey AP, Lancerotto L, Gridley C, et al.; Greater surgical precision of a flexible carbon dioxide laser fiber compared to monopolar electrosurgery in porcine myometrium. J Minim Invasive Gynecol 2014 Nov-Dec;21(6):1103-9. doi: 10.1016/j.jmig.2014.05.004. PMID: 24858988. ***L1: X-2***

43. Baldauf JJ, Dreyfus M, Ritter J, et al.; Risk of cervical stenosis after large loop excision or laser conization. Obstet Gynecol 1996 Dec;88(6):933-8. doi: 10.1016/s0029-7844(96)00331-6. PMID: 8942830. ***L1: X-2, X-3, X-5***

44. Baldauf JJ, Dreyfus M, Wertz JP, et al.; [Consequences and treatment of cervical stenoses after laser conization or loop electrosurgical excision]. J Gynecol Obstet Biol Reprod (Paris) 1997;26(1):64-70. PMID: 9091546. ***L1: X-2, X-3, X-5***

45. Baldwin DD, Tenggardjaja C, Bowman R, et al.; Hybrid transureteral natural orifice translumenal endoscopic nephrectomy: a feasibility study in the porcine model. J Endourol 2011 Feb;25(2):245-50. doi: 10.1089/end.2010.0311. PMID: 21058889. ***L1: X-2, X-3***

46. Bannenberg JJ, Garibiyan H, Vijverberg P, et al.; Initial experiences with the retroperitoneal approach for endoscopic nephrectomy with the patient in the prone position. J Laparoendosc Adv Surg Tech A 1998 Feb;8(1):25-32. PMID: 9533803. ***L1: X-1, X-3***

47. Barboza LE, Malafaia O, Slongo LE, et al.; Holmium Laser enucleation of the prostate (HoLEP) versus Transurethral Resection of the Prostate (TURP). Rev Col Bras Cir 2015 Jun;42(3):165-70. doi: 10.1590/0100-69912015003007. PMID: 26291257. ***L1: X-2, X-3***

48. Barrett PH, Fentie DD, Taranger LA; Laparoscopic radical nephrectomy with morcellation for renal cell carcinoma: the Saskatoon experience. Urology 1998 Jul;52(1):23-8. PMID: 9671864. ***L1: X-3***

49. Bartmann CP, Stief B, Schoon HA; [Thermal injury and wound healing of the endometrium subsequent to minimally invasive transendoscopic use of Nd:YAG-laser-and electrosurgery in horses]. Dtsch Tierarztl Wochenschr 2003 Jul;110(7):271-80. PMID: 12910864. ***L1: X-1, X-2, X-3, X-4, X-5***

50. Baughman SM, Bishoff JT; Novel direct-vision renal morcellation with orthopedic rotary shaver-blade instrumentation. J Endourol 2005 Jan-Feb;19(1):86-9. doi: 10.1089/end.2005.19.86. PMID: 15735391. ***L1: X-2, X-3, X-5***

51. Bechev B, Magunska N, Ivanov S, et al.; [Laparoscopic myomectomy using bidirectional barbed suture: report of the new technique in 82 cases]. Akush Ginekol (Sofiia) 2014;53(5):13-6. PMID: 25558665. ***L1: X-4, X-5***

52. Bechev B, Nacheva A, Magunska N, et al.; ["Second look" after laparoscopic myomectomy--is that a prevention of postoperative adhesions]. Akush Ginekol (Sofiia) 2014;53(2):18-21. PMID: 25098104. ***L1: X-4, X-5***

53. Beckmann MW, Juhasz-Boss I, Denschlag D, et al.; Surgical Methods for the Treatment of Uterine Fibroids - Risk of Uterine Sarcoma and Problems of Morcellation: Position Paper of the DGGG. Geburtshilfe Frauenheilkd 2015 Feb;75(2):148-64. doi: 10.1055/s-0035-1545684. PMID: 25797958. ***L1: X-1***

54. Bekhit M, Jackson T, Advincula AP; Simulation study comparing the effectiveness of the Gynecare Morcellex(R), the MOREsolution, and the Rotocut G1 tissue Morcellators. Surg Technol Int 2014 Mar;24:237-42. PMID: 24574011. ***L1: X-1***

55. Benassi L, Rossi T, Kaihura CT, et al.; Abdominal or vaginal hysterectomy for enlarged uteri: a randomized clinical trial. Am J Obstet Gynecol 2002 Dec;187(6):1561-5. PMID: 12501064. ***L1: X-5***

56. Benjamin HB, Ahrenberger HW, Fairless CJ; The Submucosal Morcellation of Hemorrhoids. Ann Surg 1945 Feb;121(2):239-44. PMID: 17858566. ***L1: X-2, X-3, X-5***

57. Berman JM, Guido RS, Garza Leal JG, et al.; Three-year outcome of the Halt trial: a prospective analysis of radiofrequency volumetric thermal ablation of myomas. J Minim Invasive Gynecol 2014 Sep-Oct;21(5):767-74. doi: 10.1016/j.jmig.2014.02.015. PMID: 24613404. ***L1: X-4, X-5***

58. Bernardi TS, Radosa MP, Weisheit A, et al.; Laparoscopic myomectomy: a 6-year follow-up single-center cohort analysis of fertility and obstetric outcome measures. Arch Gynecol Obstet 2014 Jul;290(1):87-91. doi: 10.1007/s00404-014-3155-2. PMID: 24504422. ***L1: X-5***

59. Bhave Chittawar P, Franik S, Pouwer AW, et al.; Minimally invasive surgical techniques versus open myomectomy for uterine fibroids. Cochrane Database Syst Rev 2014;10:Cd004638. doi: 10.1002/14651858.CD004638.pub3. PMID: 25331441. ***L1: X-1***

60. Binsaleh S, Luke PP, Nguan C, et al.; Comparison of laparoscopic and open nephrectomy for adult polycystic kidney disease: operative challenges and technique. Can J Urol 2006 Dec;13(6):3340-5. PMID: 17187698. ***L1: X-3***

61. Bisceglia M, Galliani CA, Pizzolitto S, et al.; Selected case from the Arkadi M. Rywlin International Pathology Slide Series: Leiomyomatosis peritonealis disseminata: report of 3 cases with extensive review of the literature. Adv Anat Pathol 2014 May;21(3):201-15. doi: 10.1097/pap.0000000000000024. PMID: 24713991. ***L1: X-1, X-5***

62. Bishoff JT; Laparoscopic radical nephrectomy: morcellate or leave intact? Definitely morcellate! Rev Urol 2002 Winter;4(1):34-7. PMID: 16985650. ***L1: X-1, X-3***

63. Bittencourt DD, Zanine RM, Sebastiao AM, et al.; Number of fragments, margin status and thermal artifacts of conized specimens from LLETZ surgery to treat cervical intraepithelial neoplasia. Sao Paulo Med J 2012;130(2):92-6. PMID: 22481754. ***L1: X-3, X-4, X-5***

64. Blanc B; [Uterine morcellation during vaginal hysterectomy: apropos of a series of 216 prospective cases. B. Deval et al. Gynecol Obtet Fertil 2002; 30:850-5]. Gynecol Obstet Fertil 2003 May;31(5):491-2. PMID: 14567133. ***L1: X-1***

65. Bogani G, Cliby WA, Aletti GD; Impact of morcellation on survival outcomes of patients with unexpected uterine leiomyosarcoma: A systematic review and meta-analysis. Gynecol Oncol 2014 Nov 20. doi: 10.1016/j.ygyno.2014.11.011. PMID: 25462199. ***L1: X-1***

66. Bogani G, Serati M, Uccella S, et al.; In-bag morcellation for presumed myoma retrieval at laparoscopy. Cancer 2014 Dec 15;120(24):4004-5. doi: 10.1002/cncr.28959. PMID: 25102972. ***L1: X-1***

67. Bogani G, Uccella S, Cromi A, et al.; Electric motorized morcellator versus transvaginal extraction for myoma retrieval after laparoscopic myomectomy: a propensity-matched analysis. J Minim Invasive Gynecol 2014 Sep-Oct;21(5):928-34. doi: 10.1016/j.jmig.2014.04.012. PMID: 24780382. ***L1: X-5***

68. Boggess JF, Gehrig PA, Cantrell L, et al.; Perioperative outcomes of robotically assisted hysterectomy for benign cases with complex pathology. Obstet Gynecol 2009 Sep;114(3):585-93. doi: 10.1097/AOG.0b013e3181b47030. PMID: 19701039. ***L1: X-5***

69. Bogusiewicz M, Rosinska-Bogusiewicz K, Walczyna B, et al.; Leiomyomatosis peritonealis disseminata with formation of endometrial cysts within tumors arising after supracervical laparoscopic hysterectomy. Ginekol Pol 2013 Jan;84(1):68-71. PMID: 23488314. ***L1: X-3, X-5***

70. Bojahr B, Raatz D, Schonleber G, et al.; Perioperative complication rate in 1706 patients after a standardized laparoscopic supracervical hysterectomy technique. J Minim Invasive Gynecol 2006 May-Jun;13(3):183-9. doi: 10.1016/j.jmig.2006.01.010. PMID: 16698522. ***L1: X-5***

71. Bojahr B, Romer T, Straube W; Laparoscopic removal of a 5-cm subserous pedunculated myoma with small instruments. J Am Assoc Gynecol Laparosc 1998 Nov;5(4):435-8. PMID: 9782152. ***L1: X-3, X-5***

72. Boonlikit S, Thitisagulwong S; C-LETZ versus large loop excision of the transformation zone for the treatment of cervical intraepithelial neoplasia: a randomized controlled trial. Arch Gynecol Obstet 2012 Nov;286(5):1173-9. doi: 10.1007/s00404-012-2420-5. PMID: 22710953. ***L1: X-3, X-4, X-5***

73. Boosz A, Lermann J, Mehlhorn G, et al.; Is laparoscopic extirpation of the cervical stump after laparoscopic supracervical hysterectomy justified in women with incidentally found atypical endometrial hyperplasia? J Laparoendosc Adv Surg Tech A 2011 Oct;21(8):705-9. doi: 10.1089/lap.2010.0497. PMID: 21859308. ***L2: X-5***

74. Bornstein J, Harroch J, Morad E; Traction suture of the cervix: a novel procedure with loop electrosurgical excision. Obstet Gynecol 2003 Nov;102(5 Pt 1):1063-5. PMID: 14672488. ***L1: X-2, X-3, X-4, X-5***

75. Borrazzo EC, Daly JM, Morrisey KP, et al.; Hand-assisted laparoscopic splenectomy for giant spleens. Surg Endosc 2003 Jun;17(6):918-20. doi: 10.1007/s00464-002-8946-z. PMID: 12632136. ***L1: X-2, X-3, X-5***

76. Bortoletto P, Einerson BD, Miller ES, et al.; Cost-Effectiveness Analysis of Morcellation Hysterectomy for Myomas. J Minim Invasive Gynecol 2015 Jul-Aug;22(5):820-6. doi: 10.1016/j.jmig.2015.03.015. PMID: 25827327. ***L1: X-1, X-2, X-3, X-4, X-5***

77. Bratschi HU, Heiz B; [Total pelviscopic removal of ovarian tumors in a bag bag posterior colpotomy]. Geburtshilfe Frauenheilkd 1995 Jul;55(7):383-6. doi: 10.1055/s-2007-1022806. PMID: 7557204. ***L1: X-1, X-2, X-3, X-5***

78. Brito LG, Rosa e Silva JC, Nogueira AA; [Reflections about the impact caused by the Food and Drug Administration (FDA) warning against uterine and/or fibroid power morcellation]. Rev Bras Ginecol Obstet 2015 Jul;37(7):299-301. doi: 10.1590/s0100-720320150005428. PMID: 26247248. ***L1: X-1***

79. Brolmann H, Tanos V, Grimbizis G, et al.; Options on fibroid morcellation: a literature review. Gynecol Surg 2015;12(1):3-15. doi: 10.1007/s10397-015-0878-4. PMID: 25774118. ***L1: X-1***

80. Brooks PG; Complications of operative hysteroscopy: how safe is it? Clin Obstet Gynecol 1992 Jun;35(2):256-61. PMID: 1638818. ***L1: X-1***

81. Brooks PG, Serden SP, Davos I; Hormonal inhibition of the endometrium for resectoscopic endometrial ablation. Am J Obstet Gynecol 1991 Jun;164(6 Pt 1):1601-6; discussion 6-8. PMID: 1904683. ***L1: X-2, X-4, X-5***

82. Brower V; FDA considers restricting or banning laparoscopic morcellation. J Natl Cancer Inst 2014 Oct;106(10). doi: 10.1093/jnci/dju339. PMID: 25313228. ***L1: X-1***

83. Brower V; FDA likely to further restrict or ban morcellation. Lancet Oncol 2014 Aug;15(9):e369. PMID: 25225696. ***L1: X-1***

84. Brown CT, Hindley RG, Rimington PD, et al.; The Eastbourne extraction: forceps removal of large laparoscopic nephrectomy specimens without morcellation. Surg Laparosc Endosc Percutan Tech 2009 Feb;19(1):82-3. doi: 10.1097/SLE.0b013e31818a6d76. PMID: 19238074. ***L1: X-1, X-2, X-3***

85. Brown J; AAGL advancing minimally invasive gynecology worldwide: statement to the FDA on power morcellation. J Minim Invasive Gynecol 2014 Nov-Dec;21(6):970-1. doi: 10.1016/j.jmig.2014.08.780. PMID: 25195157. ***L1: X-1***

86. Brown J, Taylor K, Ramirez PT, et al.; Laparoscopic supracervical hysterectomy with morcellation: should it stay or should it go? J Minim Invasive Gynecol 2015 Feb;22(2):185-92. doi:

10.1016/j.jmig.2014.09.005. PMID: 25242233. ***L2: X-5***

87. Brown RL; Iatrogenic endometriosis caused by uterine morcellation during a supracervical hysterectomy. Obstet Gynecol 2004 Mar;103(3):583; author reply -4. PMID: 14990425. ***L1: X-1***

88. Brucker S, Solomayer E, Zubke W, et al.; A newly developed morcellator creates a new dimension in minimally invasive surgery. J Minim Invasive Gynecol 2007 Mar-Apr;14(2):233-9. doi: 10.1016/j.jmig.2006.10.004. PMID: 17368263. ***L1: X-5***

89. Brun JL, Youbi A, Hocke C; [Complications, sequellae and outcome of cervical conizations: evaluation of three surgical technics]. J Gynecol Obstet Biol Reprod (Paris) 2002 Oct;31(6):558-64. PMID: 12407327. ***L1: X-2, X-3, X-4, X-5***

90. Brunckhorst O, Ahmed K, Nehikhare O, et al.; Evaluation of the Learning Curve for Holmium Laser Enucleation of the Prostate Using Multiple Outcome Measures. Urology 2015 Oct;86(4):824-9. doi: 10.1016/j.urology.2015.07.021. PMID: 26254171. ***L1: X-2, X-3***

91. Buckley VA, Nesbitt-Hawes EM, Atkinson P, et al.; Laparoscopic myomectomy: clinical outcomes and comparative evidence. J Minim Invasive Gynecol 2015 Jan;22(1):11-25. doi: 10.1016/j.jmig.2014.08.007. PMID: 25117840. ***L1: X-1***

92. Buda A, Marco C, Dolci C, et al.; Sentinel node mapping in high risk endometrial cancer after laparoscopic supracervical hysterectomy with morcellation. Int J Surg Case Rep 2013;4(10):809-12. doi: 10.1016/j.ijscr.2013.06.010. PMID: 23959405. ***L1: X-3***

93. Buisan O, Saladie JM, Ruiz JM, et al.; [Diode laser enucleation of the prostate (Dilep): technique and initial results]. Actas Urol Esp 2011 Jan;35(1):37-41. doi: 10.1016/j.acuro.2010.08.003. PMID: 21256393. ***L1: X-2, X-3***

94. Burchett MA, Mattar SG, McKenna DT; Iatrogenic intestinal and mesenteric injuries with small bowel volvulus following use of barbed suture during laparoscopic myomectomy. J Laparoendosc Adv Surg Tech A 2013 Jul;23(7):632-4. doi: 10.1089/lap.2013.0065. PMID: 23638851. ***L1: X-4, X-5***

95. Cabezali Barbancho D, Guerrero Ramos F, Lopez Vazquez F, et al.; Laparoscopic approach for Wilms tumor. Surg Laparosc Endosc Percutan Tech 2014 Feb;24(1):22-5. doi: 10.1097/SLE.0b013e31829cebf1. PMID: 24487153. ***L1: X-2, X-3***

96. Cai Y, Jacobson A, Marcovich R, et al.; Electrical prostate morcellator: an alternative to manual morcellation for laparoscopic nephrectomy specimens? An in vitro study. Urology 2003 Jun;61(6):1113-7; discussion 7. PMID: 12809874. ***L1: X-1, X-2, X-3***

97. Camargo AH, Rubenstein JN, Ershoff BD, et al.; The effect of kidney morcellation on operative time, incision complications, and postoperative analgesia after laparoscopic nephrectomy. Int Braz J Urol 2006 May-Jun;32(3):273-9; discussion 9-80. PMID: 16813669. ***L1: X-3***

98. Canis M, Mage G, Botchorishvili R, et al.; [Laparoscopy and gynecologic cancer: is it still necessary to debate or only convince the incredulous?]. Gynecol Obstet Fertil 2001 Dec;29(12):913-8. PMID: 11802556. ***L1: X-1***

99. Canis M, Pouly JL, Wattiez A, et al.; Laparoscopic management of adnexal masses suspicious at ultrasound. Obstet Gynecol 1997 May;89(5 Pt 1):679-83. PMID: 9166300. ***L1: X-2, X-3, X-5***

100. Caprotti R, Franciosi C, Romano F, et al.; Combined laparoscopic splenectomy and cholecystectomy for the treatment of hereditary spherocytosis: is it safe and effective? Surg Laparosc Endosc Percutan Tech 1999 Jun;9(3):203-6. PMID: 10804001. ***L1: X-2, X-3***

101. Carmignani L, Macchi A, Ratti D, et al.; Are Histological Findings of Thulium Laser Vapo-Enucleation Versus Transurethral Resection of the Prostate Comparable? Pathol Oncol Res 2015 Sep;21(4):1071-5. doi: 10.1007/s12253-015-9931-x. PMID: 25862670. ***L1: X-1, X-2, X-3***

102. Carminati R, Ragusa A, Giannice R, et al.; Anterior and posterior vaginal myomectomy: a new surgical technique. MedGenMed 2006;8(1):42. PMID: 16915172. ***L1: X-5***

103. Carter JE, McCarus S; Time Savings Using the Steiner Morcellator in Laparoscopic Myomectomy. J Am Assoc Gynecol Laparosc 1996 Aug;3(4, Supplement):S6. PMID: 9074090. ***L1: X-5***

104. Carter JE, McCarus S, Baginiski L, et al.; Laparoscopic Outpatient Treatment of Large Myomas. J Am Assoc Gynecol Laparosc 1996 Aug;3(4, Supplement):S6. PMID: 9074091. ***L1: X-5***

105. Carter JE, McCarus SD; Laparoscopic myomectomy. Time and cost analysis of power vs. manual morcellation. J Reprod Med 1997 Jul;42(7):383-8. PMID: 9252927. ***L1: X-5***

106. Ceccaroni M, Roviglione G, Pesci A, et al.; Total laparoscopic hysterectomy of very enlarged uterus (3030 g): case report and review of the literature. Wideochir Inne Tech Malo Inwazyjne 2014 Jun;9(2):302-7. doi: 10.5114/wiitm.2014.43026. PMID: 25097706. ***L1: X-1, X-5***

107. Cela V, Freschi L, Simi G, et al.; Fertility and endocrine outcome after robot-assisted laparoscopic myomectomy (RALM). Gynecol Endocrinol 2013 Jan;29(1):79-82. doi: 10.3109/09513590.2012.705393. PMID: 22835042. ***L2: X-5***

108. Chan JK, Gardner AB, Thompson CA, et al.; The use of clinical characteristics to help prevent morcellation of leiomyosarcoma: An analysis of 491 cases. Am J Obstet Gynecol 2015 Jul 29. doi: 10.1016/j.ajog.2015.07.040. PMID: 26226552. ***L2: X-3, X-5***

109. Chandhoke PS, Clayman RV, Kerbl K, et al.; Laparoscopic ureterectomy: initial clinical experience. J Urol 1993 May;149(5):992-7. PMID: 8483252. ***L1: X-2, X-3, X-5***

110. Chang KM, Chen MJ, Lee MH, et al.; Fertility and pregnancy outcomes after uterine artery occlusion with or without myomectomy. Taiwan J Obstet Gynecol 2012 Sep;51(3):331-5. doi: 10.1016/j.tjog.2012.07.002. PMID: 23040912. ***L1: X-1***

111. Chang WC, Chou LY, Chang DY, et al.; Simultaneous laparoscopic uterine artery ligation and laparoscopic myomectomy for symptomatic uterine myomas with and without in situ morcellation. Hum Reprod 2011 Jul;26(7):1735-40. doi: 10.1093/humrep/der142. PMID: 21540245. ***L1: X-5***

112. Chang WC, Chu LH, Huang PS, et al.; Comparison of Laparoscopic Myomectomy in Large Myomas With and Without Leuprolide Acetate. J Minim Invasive Gynecol 2015 Sep-Oct;22(6):992-6. doi: 10.1016/j.jmig.2015.04.026. PMID: 25958038. ***L1: X-5***

113. Chang WC, Huang PS, Wang PH, et al.; Comparison of laparoscopic myomectomy using in situ morcellation with and without uterine artery ligation for treatment of symptomatic myomas. J Minim Invasive Gynecol 2012 Nov-Dec;19(6):715-21. doi: 10.1016/j.jmig.2012.07.008. PMID: 23084675. ***L1: X-5***

114. Chantilis SJ, McQuitty DA, Preminger GM, et al.; Laparoscopic removal of gonads containing on occult seminoma in a woman with complete androgen resistance. J Am Assoc Gynecol Laparosc 1994 May;1(3):277-82. PMID: 9050501. ***L1: X-2, X-3, X-4, X-5***

115. Chen C; Laparoscopic myomectomy for large myomas. Int Surg 2006 Sep-Oct;91(5 Suppl):S77-80. PMID: 17436607. ***L1: X-5***

116. Chen I, Hopkins L, Firth B, et al.; Incidence of Tissue Morcellation During Surgery for Uterine Sarcoma at a Canadian Academic Centre. J Obstet Gynaecol Can 2015 May;37(5):421-5. PMID: 26168102. ***L1: X-5***

117. Chen Q, Chen YB, Wang Z, et al.; An improved morcellation procedure for holmium laser enucleation of the prostate. J Endourol 2012 Dec;26(12):1625-8. doi: 10.1089/end.2012.0265. PMID: 22788738. ***L1: X-2, X-3***

118. Chen SY, Chang DY, Sheu BC, et al.; Laparoscopic-assisted vaginal hysterectomy with in situ morcellation for large uteri. J Minim Invasive Gynecol 2008 Sep-Oct;15(5):559-65. doi: 10.1016/j.jmig.2008.06.002. PMID: 18657481. ***L1: X-5, INCLUDE***

119. Chen SY, Huang SC, Sheu BC, et al.; Simultaneous enucleation and in situ morcellation of myomas in laparoscopic myomectomy. Taiwan J Obstet Gynecol 2010 Sep;49(3):279-84. doi: 10.1016/s1028-4559(10)60061-7. PMID: 21056311. ***L1: X-5***

120. Cheung VY, Pun TC; Contained Morcellation for Laparoscopic Myomectomy Within a Specially Designed Bag. J Minim Invasive Gynecol 2015 Sep 25. doi: 10.1016/j.jmig.2015.08.889. PMID: 26391058. ***L1: X-1***

121. Chikazawa K, Netsu S, Konno R; Myoma morcellation through the navel. Taiwan J Obstet

Gynecol 2015 Feb;54(1):106. doi: 10.1016/j.tjog.2014.11.020. PMID: 25675936. ***L1: X-1***

122. Chin H, Ong XH, Yam PK, et al.; Extrauterine fibroids: a diagnostic challenge and a long-term battle. BMJ Case Rep 2014;2014. doi: 10.1136/bcr-2014-204928. PMID: 25395465. ***L2: X-2, X-3, X-3a, X-5***

123. Chiu WT, Chen SY, Lin JW, et al.; Color-Doppler Ultrasound-assisted endoscopic neurosurgery for intracerebral hemorrhage. Zhonghua Yi Xue Za Zhi (Taipei) 1996 Mar;57(3):198-203. PMID: 8935226. ***L1: X-2, X-3, X-4, X-5***

124. Cho MC, Park JH, Jeong MS, et al.; Predictor of de novo urinary incontinence following holmium laser enucleation of the prostate. Neurourol Urodyn 2011 Sep;30(7):1343-9. doi: 10.1002/nau.21050. PMID: 21538499. ***L1: X-2, X-3***

125. Choi CH, Kim JJ, Kim WY, et al.; A rare case of post-hysterectomy vault site iatrogenic endometriosis. Obstet Gynecol Sci 2015 Jul;58(4):319-22. doi: 10.5468/ogs.2015.58.4.319. PMID: 26217604. ***L1: X-2, X-3, X-4, X-5***

126. Choi CH, Kim TH, Kim SH, et al.; Surgical outcomes of a new approach to laparoscopic myomectomy: single-port and modified suture technique. J Minim Invasive Gynecol 2014 Jul-Aug;21(4):580-5. doi: 10.1016/j.jmig.2013.12.096. PMID: 24384072. ***L1: X-5***

127. Cholkeri-Singh A, Miller CE; Power morcellation in a specimen bag. J Minim Invasive Gynecol 2015 Feb;22(2):160. doi: 10.1016/j.jmig.2014.10.012. PMID: 25460317. ***L1: X-1, X-5***

128. Chong GO, Lee YH, Hong DG, et al.; Robotic hysterectomy or myomectomy without power morcellation: A single-port assisted three-incision technique with manual morcellation. Int J Med Robot 2015 Jun 8. doi: 10.1002/rcs.1668. PMID: 26058845. ***L1: X-5***

129. Choo KJ, Lee HJ, Lee TS, et al.; Intrapelvic dissemination of early low-grade endometrioid stromal sarcoma due to electronic morcellation. Obstet Gynecol Sci 2015 Sep;58(5):414-7. doi: 10.5468/ogs.2015.58.5.414. PMID: 26430669. ***L1: X-3***

130. Chou LY, Sheu BC, Chang DY, et al.; Operating time and blood loss during laparoscopic-assisted vaginal hysterectomy with in situ morcellation. Acta Obstet Gynecol Scand 2011 Sep;90(9):985-9. doi: 10.1111/j.1600-0412.2011.01196.x. PMID: 21615713. ***L1: X-5***

131. Chudnoff SG, Berman JM, Levine DJ, et al.; Outpatient procedure for the treatment and relief of symptomatic uterine myomas. Obstet Gynecol 2013 May;121(5):1075-82. doi: 10.1097/AOG.0b013e31828b7962. PMID: 23635746. ***L1: X-4, X-5***

132. Chung DE, Te AE; New techniques for laser prostatectomy: an update. Ther Adv Urol 2009 Jun;1(2):85-97. doi: 10.1177/1756287209105436. PMID: 21789057. ***L1: X-1, X-2, X-3***

133. Chung JS, Kang PM, Seo WI, et al.; Thulium laser (RevoLix) vaporesection versus vapoenucleation with morcellator (Piranha) for the treatment of benign prostatic obstruction: a propensity-matched multicenter analysis. Int J Urol 2014 Nov;21(11):1156-61. doi: 10.1111/iju.12547. PMID: 25040293. ***L1: X-2, X-3, X-5***

134. Chung SH, Lee HH, Kim TH, et al.; A patient who was burned in the operative field: a case report. Ulus Travma Acil Cerrahi Derg 2012 May;18(3):274-6. doi: 10.5505/tjtes.2012.49225. PMID: 22864724. ***L1: X-4, X-5***

135. Chung YH, Lee SW, Shin SY, et al.; Single-port laparoscopic debulking surgery of variant benign metastatic leiomyomatosis with simultaneous lymphatic spreading and intraperitoneal seeding. Obstet Gynecol Sci 2015 Jul;58(4):314-8. doi: 10.5468/ogs.2015.58.4.314. PMID: 26217603. ***L1: X-2, X-3, X-5***

136. Ciavattini A, Clemente N, Delli Carpini G, et al.; Loop electrosurgical excision procedure and risk of miscarriage. Fertil Steril 2015 Apr;103(4):1043-8. doi: 10.1016/j.fertnstert.2014.12.112. PMID: 25624192. ***L1: X-2, X-3, X-4, X-5***

137. Ciavattini A, Stortoni P, Mancioli F, et al.; The impact of loop electrosurgical excision procedure (LEEP) for CIN 2,3 on spontaneous preterm delivery in twin pregnancies by assisted reproductive technique: preliminary data. J Matern Fetal Neonatal Med 2014 Jul;27(11):1169-71. doi: 10.3109/14767058.2013.850483. PMID: 24090057. ***L1: X-3, X-4***

138. Cingel V, Zabojnikova L, Kurucova P, et al.; First experience with single incision laparoscopic surgery in Slovakia: concomitant cholecystectomy and splenectomy in an 11-year-old girl with hereditary spherocytosis. Biomed Pap Med Fac Univ Palacky Olomouc Czech Repub 2014 Sep;158(3):479-85. doi: 10.5507/bp.2013.058. PMID: 24026144. ***L1: X-2, X-3, X-5***

139. Ciszak T, Mittal PK, Sullivan P, et al.; Case report: MR imaging features of disseminated uterine leiomyosarcoma presenting after hysterectomy with morcellation. Abdom Imaging 2015 Oct;40(7):2600-5. doi: 10.1007/s00261-015-0486-9. PMID: 26093623. ***L1: X-3***

140. Clark Donat L, Clark M, Tower AM, et al.; Transvaginal morcellation. Jsls 2015 Apr-Jun;19(2). doi: 10.4293/jsls.2014.00255. PMID: 26005318. ***L2: X-5***

141. Clayman RV, Kavoussi LR, Figenshau RS, et al.; Laparoscopic nephroureterectomy: initial clinical case report. J Laparoendosc Surg 1991 Dec;1(6):343-9. PMID: 1838941. ***L1: X-2, X-3***

142. Clayman RV, Kavoussi LR, McDougall EM, et al.; Laparoscopic nephrectomy: a review of 16 cases. Surg Laparosc Endosc 1992 Mar;2(1):29-34. PMID: 1341497. ***L1: X-3***

143. Clayman RV, Kavoussi LR, Soper NJ, et al.; Laparoscopic nephrectomy: initial case report. J Urol 1991 Aug;146(2):278-82. PMID: 1830346. ***L1: X-3***

144. Closon F, Tulandi T; Future research and developments in hysteroscopy. Best Pract Res Clin Obstet Gynaecol 2015 Mar 31. doi: 10.1016/j.bpobgyn.2015.03.008. PMID: 25943903. ***L1: X-1***

145. Cohen DD, Matin SF, Steinberg JR, et al.; Evaluation of the intact specimen after laparoscopic radical nephrectomy for clinically localized renal cell carcinoma identifies a subset of patients at increased risk for recurrence. J Urol 2005 May;173(5):1487-90; discussion 90-1. doi: 10.1097/01.ju.0000154634.17485.7a. PMID: 15821465. ***L1: X-3***

146. Cohen S, Greenberg JA; Hysteroscopic morcellation for treating intrauterine pathology. Rev Obstet Gynecol 2011 Summer;4(2):73-80. PMID: 22102930. ***L1: X-1***

147. Cohen SL, Einarsson JI, Wang KC, et al.; Contained power morcellation within an insufflated isolation bag. Obstet Gynecol 2014 Sep;124(3):491-7. doi: 10.1097/aog.0000000000000421. PMID: 25162248. ***L2: X-5***

148. Cohen SL, Greenberg JA, Wang KC, et al.; Risk of leakage and tissue dissemination with various contained tissue extraction (CTE) techniques: an in vitro pilot study. J Minim Invasive Gynecol 2014 Sep-Oct;21(5):935-9. doi: 10.1016/j.jmig.2014.06.004. PMID: 24928740. ***L1: X-2, X-3, X-5***

149. Cohen SL, Morris SN, Brown DN, et al.; Contained Tissue Extraction using Power Morcellation: Prospective Evaluation of Leakage Parameters. Am J Obstet Gynecol 2015 Sep 5. doi: 10.1016/j.ajog.2015.08.076. PMID: 26348384. ***L2: X-5***

150. Colacurci N, De Franciscis P, Mollo A, et al.; Small-diameter hysteroscopy with Versapoint versus resectoscopy with a unipolar knife for the treatment of septate uterus: a prospective randomized study. J Minim Invasive Gynecol 2007 Sep-Oct;14(5):622-7. doi: 10.1016/j.jmig.2007.04.010. PMID: 17848325. ***L1: X-3, X-4, X-5***

151. Colgan TJ, Shah R, Leyland N; Post-hysteroscopic ablation reaction: a histopathologic study of the effects of electrosurgical ablation. Int J Gynecol Pathol 1999 Oct;18(4):325-31. PMID: 10542940. ***L1: X-2, X-3, X-4, X-5***

152. Condous G, Bignardi T, Alhamdan D, et al.; What determines the need to morcellate the uterus during total laparoscopic hysterectomy? J Minim Invasive Gynecol 2009 Jan-Feb;16(1):52-5. doi: 10.1016/j.jmig.2008.09.618. PMID: 18996059. ***L1: X-5***

153. Conforti A, Krishnamurthy GB, Dragamestianos C, et al.; Intrauterine adhesions after open myomectomy: an audit. Eur J Obstet Gynecol Reprod Biol 2014 Aug;179:42-5. doi: 10.1016/j.ejogrb.2014.04.034. PMID: 24965978. ***L1: X-4, X-5***

154. Conner SN, Cahill AG, Tuuli MG, et al.; Interval from loop electrosurgical excision procedure to pregnancy and pregnancy outcomes. Obstet Gynecol 2013 Dec;122(6):1154-9. doi: 10.1097/01.aog.0000435454.31850.79. PMID: 24201682. ***L1: X-3, X-4, X-5***

155. Conner SN, Frey HA, Cahill AG, et al.; Loop electrosurgical excision procedure and risk of preterm birth: a systematic review and meta-analysis. Obstet Gynecol 2014 Apr;123(4):752-61. doi: 10.1097/aog.0000000000000174. PMID: 24785601. ***L1: X-1, X-3***

156. Conner SN, Frey HA, Tuuli MG; In reply. Obstet Gynecol 2014 Jul;124(1):163. doi: 10.1097/aog.0000000000000354. PMID: 24945448. ***L1: X-1***

157. Conner SN, Macones GA; In reply. Obstet Gynecol 2014 Apr;123(4):886. doi: 10.1097/aog.0000000000000193. PMID: 24785622. ***L1: X-1***

158. Connor M; New technologies and innovations in hysteroscopy. Best Pract Res Clin Obstet Gynaecol 2015 Apr 1. doi: 10.1016/j.bpobgyn.2015.03.012. PMID: 25958129. ***L1: X-1***

159. Cooper NA, Robinson LL, Clark TJ; Ambulatory hysteroscopy and its role in the management of abnormal uterine bleeding. J Fam Plann Reprod Health Care 2015 Oct;41(4):284-91. doi: 10.1136/jfprhc-2014-100872. PMID: 26399587. ***L1: X-1***

160. Cornu JN, Terrasa JB, Lukacs B; Ex vivo comparison of available morcellation devices during holmium laser enucleation of the prostate through objective parameters. J Endourol 2014 Oct;28(10):1237-40. doi: 10.1089/end.2011.0454. PMID: 22260635. ***L1: X-1, X-2, X-3***

161. Crane JM; Pregnancy outcome after loop electrosurgical excision procedure: a systematic review. Obstet Gynecol 2003 Nov;102(5 Pt 1):1058-62. PMID: 14672487. ***L1: X-1, X-3***

162. Cucinella G, Granese R, Calagna G, et al.; Parasitic myomas after laparoscopic surgery: an emerging complication in the use of morcellator? Description of four cases. Fertil Steril 2011 Aug;96(2):e90-6. doi: 10.1016/j.fertnstert.2011.05.095. PMID: 21719004. ***L1: X-5***

163. Currie A, Bradley E, McEwen M, et al.; Laparoscopic approach to fibroid torsion presenting as an acute abdomen in pregnancy. Jsls 2013 Oct-Dec;17(4):665-7. doi: 10.4293/108680813x13794522666400. PMID: 24398215. ***L1: X-1, X-5***

164. Cuschieri A, Frank T; Slicer and tissue retrieval system for excisional endoscopic surgery. Surg Endosc 1994 Oct;8(10):1246-9. PMID: 7809817. ***L1: X-2, X-3, X-4, X-5***

165. Cusido M, Fargas F, Baulies S, et al.; Impact of Surgery on the Evolution of Uterine Sarcomas. J Minim Invasive Gynecol 2015 Sep-Oct;22(6):1068-74. doi: 10.1016/j.jmig.2015.05.024. PMID: 26070730. ***L2: X-3***

166. Dan D, Harnanan D, Hariharan S, et al.; Extrauterine leiomyomata presenting with sepsis requiring hemicolectomy. Rev Bras Ginecol Obstet 2012 Jun;34(6):285-9. PMID: 22801604. ***L1: X-3, X-4, X-5***

167. Danhof N, Kamphuis E, Mol B; Loop electrosurgical excision procedure and risk of preterm birth. Obstet Gynecol 2014 Jul;124(1):163. doi: 10.1097/aog.0000000000000353. PMID: 24945447. ***L1: X-1***

168. Darai E, Soriano D, Kimata P, et al.; Vaginal hysterectomy for enlarged uteri, with or without laparoscopic assistance: randomized study. Obstet Gynecol 2001 May;97(5 Pt 1):712-6. PMID: 11339921. ***L1: X-2, X-5***

169. Darwish A; Modified hysteroscopic myomectomy of large submucous fibroids. Gynecol Obstet Invest 2003;56(4):192-6. doi: 74451. PMID: 14576470. ***L1: X-5***

170. Das A, Fraundorfer M, Gilling P; The holmium laser for the treatment of benign prostatic hyperplasia: a brief review. Lasers Med Sci 1999 Jun;14(2):86-90. doi: 10.1007/s101030050027. PMID: 24519161. ***L1: X-1, X-2, X-3***

171. De Cuypere M, Martinez A, Kridelka F, et al.; Disseminated ovarian Growing Teratoma Syndrome: a case -report highlighting surgical safety issues. Facts Views Vis Obgyn 2014;6(4):250-3. PMID: 25593702. ***L1: X-3, X-5***

172. De Grandi P, Chardonnens E, Gerber S; The morcellator knife: a new laparoscopic instrument for supracervical hysterectomy and morcellation. Obstet Gynecol 2000 May;95(5):777-8. PMID: 10841695. ***L1: X-5***

173. de Reijke TM; Editorial comment on: Three-year outcome following holmium laser enucleation of the prostate combined with mechanical morcellation in 330 consecutive patients. Eur Urol 2008

Mar;53(3):604-5. doi: 10.1016/j.eururo.2007.10.060. PMID: 17997015. ***L1: X-1, X-2, X-3***

174. Decenzo JA; Iatrogenic endometriosis caused by uterine morcellation during a supracervical hysterectomy. Obstet Gynecol 2004 Mar;103(3):583; author reply -4. PMID: 15024758. ***L1: X-1***

175. Deffieux X, Faivre E, Fournet S, et al.; [Hysteroscopic morcellation: Myosure procedure]. J Gynecol Obstet Biol Reprod (Paris) 2013 Feb;42(1):86-90. doi: 10.1016/j.jgyn.2012.10.009. PMID: 23182784. ***L1: X-1, X-5***

176. Della Badia C, Karini H; Endometrial stromal sarcoma diagnosed after uterine morcellation in laparoscopic supracervical hysterectomy. J Minim Invasive Gynecol 2010 Nov-Dec;17(6):791-3. doi: 10.1016/j.jmig.2010.07.001. PMID: 20955991. ***L1: X-3***

177. Dessie SG, Park M, Rosenblatt PL; Laparoscopic supracervical hysterectomy with transcervical morcellation and sacrocervicopexy for the treatment of uterine prolapse. Int Urogynecol J 2015 May 20. doi: 10.1007/s00192-015-2732-7. PMID: 25990208. ***L1: X-2, X-3, X-5***

178. Deval B, Rafii A, Samain E, et al.; [Uterine morcellation during vaginal hysterectomy: apropos of a series of 216 prospective cases]. Gynecol Obstet Fertil 2002 Nov;30(11):850-5. PMID: 12476689. ***L1: X-5***

179. Deval B, Rafii A, Soriano D, et al.; Morbidity of vaginal hysterectomy for benign tumors as a function of uterine weight. J Reprod Med 2003 Jun;48(6):435-40. PMID: 12856514. ***L1: X-5***

180. Di Spiezio Sardo A, Mazzon I, Bramante S, et al.; Hysteroscopic myomectomy: a comprehensive review of surgical techniques. Hum Reprod Update 2008 Mar-Apr;14(2):101-19. doi: 10.1093/humupd/dmm041. PMID: 18063608. ***L1: X-1***

181. Dietrich CS, 3rd, Yancey MK, Miyazawa K, et al.; Risk factors for early cytologic abnormalities after loop electrosurgical excision procedure. Obstet Gynecol 2002 Feb;99(2):188-92. PMID: 11814494. ***L1: X-2, X-3, X-4, X-5***

182. Dioun SM, Soliman PT; Laparoscopic hysterectomy with morcellation for a suspected uterine fibroid resulting in dissemination of cervical adenocarcinoma: A case report. Gynecol Oncol Rep 2015 Apr;12:5-6. doi: 10.1016/j.gore.2014.12.001. PMID: 26076147. ***L1: X-3, X-5***

183. Dodson MK, Sharp HT; Uses and abuses of the loop electrosurgical excision procedure (LEEP). Clin Obstet Gynecol 1999 Dec;42(4):916-21. PMID: 10572704. ***L1: X-3, X-4, X-5***

184. Donnez O, Jadoul P, Squifflet J, et al.; Iatrogenic peritoneal adenomyoma after laparoscopic subtotal hysterectomy and uterine morcellation. Fertil Steril 2006 Nov;86(5):1511-2. doi: 10.1016/j.fertnstert.2006.06.009. PMID: 16996511. ***L1: X-3, X-5***

185. Donnez O, Squifflet J, Leconte I, et al.; Posthysterectomy pelvic adenomyotic masses observed in 8 cases out of a series of 1405 laparoscopic subtotal hysterectomies. J Minim Invasive Gynecol 2007 Mar-Apr;14(2):156-60. doi: 10.1016/j.jmig.2006.09.008. PMID: 17368249. ***L1: X-5***

186. Doss BJ, Jacques SM, Qureshi F, et al.; Extratubal secondary trophoblastic implants: clinicopathologic correlation and review of the literature. Hum Pathol 1998 Feb;29(2):184-7. PMID: 9490280. ***L1: X-2, X-3, X-5***

187. Doucette RC, Sharp HT, Alder SC; Challenging generally accepted contraindications to vaginal hysterectomy. Am J Obstet Gynecol 2001 Jun;184(7):1386-9; discussion 90-1. PMID: 11408857. ***L1: X-5***

188. Draca P; Vaginal hysterectomy by means of morcellation. Eur J Obstet Gynecol Reprod Biol 1986 Aug;22(4):237-42. PMID: 3743862. ***L1: X-5***

189. Driessen SR, Arkenbout EA, Thurkow AL, et al.; Electromechanical morcellators in minimally invasive gynecologic surgery: an update. J Minim Invasive Gynecol 2014 May-Jun;21(3):377-83. doi: 10.1016/j.jmig.2013.12.121. PMID: 24462590. ***L1: X-1***

190. Dronov AF, Poddubnyi VI, Smirnov AN, et al.; [Laparoscopic splenectomy in congenital hemolytic anemia in children]. Khirurgiia (Mosk) 2002(11):14-8. PMID: 12501457. ***L1: X-2, X-3, X-5***

191. Duan H, Liang YJ, Li L, et al.; [Research on repairing patterns and factors causing subsequent surgery after trancervical resection of endometrium]. Zhonghua Fu Chan Ke Za Zhi 2003 Dec;38(12):741-4. PMID: 14728845. ***L1: X-2, X-3, X-4, X-5***

192. Duan H, Xia E, Liang Y; [Study on the electrothermal tissue effects during transcervical resection of endometrium]. Zhonghua Fu Chan Ke Za Zhi 1999 Aug;34(8):479-81. PMID: 11360599. ***L1: X-2, X-3, X-4, X-5***

193. Duarte RJ, Denes FT, Cristofani LM, et al.; Further experience with laparoscopic nephrectomy for Wilms' tumour after chemotherapy. BJU Int 2006 Jul;98(1):155-9. doi: 10.1111/j.1464-410X.2006.06214.x. PMID: 16831161. ***L1: X-3***

194. Duarte RJ, Denes FT, Cristofani LM, et al.; Laparoscopic nephrectomy for Wilms' tumor. Expert Rev Anticancer Ther 2009 Jun;9(6):753-61. doi: 10.1586/era.09.44. PMID: 19496712. ***L1: X-2, X-3, X-4, X-5***

195. Duarte RJ, Mitre AI, Chambo JL, et al.; Laparoscopic nephrectomy outside gerota fascia for management of inflammatory kidney. J Endourol 2008 Apr;22(4):681-6. doi: 10.1089/end.2007.0291. PMID: 18324896. ***L1: X-2, X-3***

196. Dubuisson J, Golfier F, Raudrant D; [Hysteroscopic myomectomy using bipolar energy: a gold standard?]. J Gynecol Obstet Biol Reprod (Paris) 2011 Jun;40(4):291-6. doi: 10.1016/j.jgyn.2011.01.011. PMID: 21367539. ***L1: X-1***

197. Dubuisson JB, Chapron C; Uterine fibroids: place and modalities of laparoscopic treatment. Eur J Obstet Gynecol Reprod Biol 1996 Mar;65(1):91-4. PMID: 8706965. ***L1: X-5***

198. Dudley BS; Treatment of cervical intraepithelial neoplasia using the loop electrosurgical excision procedure. Obstet Gynecol 1992 Jul;80(1):157-8. PMID: 1603489. ***L1: X-1, X-3***

199. Duesing N, Schwarz J, Choschzick M, et al.; Assessment of cervical intraepithelial neoplasia (CIN) with colposcopic biopsy and efficacy of loop electrosurgical excision procedure (LEEP). Arch Gynecol Obstet 2012 Dec;286(6):1549-54. doi: 10.1007/s00404-012-2493-1. PMID: 22865036. ***L1: X-3***

200. Duffy S, Reid PC, Smith JH, et al.; In vitro studies of uterine electrosurgery. Obstet Gynecol 1991 Aug;78(2):213-20. PMID: 2067765. ***L1: X-2***

201. Dunn MD, Portis AJ, Elbahnasy AM, et al.; Laparoscopic nephrectomy in patients with end-stage renal disease and autosomal dominant polycystic kidney disease. Am J Kidney Dis 2000 Apr;35(4):720-5. PMID: 10739795. ***L1: X-3***

202. Dunn MD, Portis AJ, Shalhav AL, et al.; Laparoscopic versus open radical nephrectomy: a 9-year experience. J Urol 2000 Oct;164(4):1153-9. PMID: 10992356. ***L1: X-3***

203. Durand-Reville M, Dufour P, Vinatier D, et al.; [Uterine leiomyosarcomas: a surprising pathology. Review of the literature. Six case reports]. J Gynecol Obstet Biol Reprod (Paris) 1996;25(7):710-5. PMID: 8991905. ***L2: X-11***

204. Ebner F, Friedl TW, Scholz C, et al.; Is open surgery the solution to avoid morcellation of uterine sarcomas? A systematic literature review on the effect of tumor morcellation and surgical techniques. Arch Gynecol Obstet 2015 Feb 26. doi: 10.1007/s00404-015-3664-7. PMID: 25716668. ***L1: X-1***

205. Eddy GL, Spiegel GW, Creasman WT; Adverse effect of electrosurgical loop excision on assignment of FIGO stage in cervical cancer: report of two cases. Gynecol Oncol 1994 Nov;55(2):313-7. doi: 10.1006/gyno.1994.1296. PMID: 7959301. ***L1: X-2, X-3, X-4, X-5***

206. Eguchi D, Nishizaki T, Ohta M, et al.; Laparoscopy-assisted right hepatic lobectomy using a wall-lifting procedure. Surg Endosc 2006 Aug;20(8):1326-8. doi: 10.1007/s00464-005-0723-3. PMID: 16763923. ***L1: X-3, X-4, X-5***

207. Ehdaivand S, Simon RA, Sung CJ, et al.; Incidental gynecologic neoplasms in morcellated uterine specimens: a case series with follow-up. Hum Pathol 2014 Nov;45(11):2311-7. doi: 10.1016/j.humpath.2014.07.018. PMID: 25257577. ***L2: X-5***

208. Ehsanipoor RM, Jolley JA, Goldshore MA, et al.; The relationship between previous treatment for cervical dysplasia and preterm delivery in twin gestations. J Matern Fetal Neonatal Med 2014 May;27(8):821-4. doi: 10.3109/14767058.2013.836178. PMID: 23962130. ***L1: X-2, X-3, X-4, X-5***

209. Einarsson JI, Cohen SL, Fuchs N, et al.; In-bag morcellation. J Minim Invasive Gynecol 2014 Sep-Oct;21(5):951-3. doi: 10.1016/j.jmig.2014.04.010. PMID: 24769447. ***L1: X-5***

210. El Tayeb MM, Borofsky MS, Paonessa JE, et al.; Wolf Piranha Versus Lumenis Versacut Prostate Morcellation Devices: A Prospective Randomized Trial. J Urol 2015 Aug 22. doi: 10.1016/j.juro.2015.08.078. PMID: 26307163. ***L1: X-2, X-3***

211. Elashry OM, Giusti G, Nadler RB, et al.; Incisional hernia after laparoscopic nephrectomy with intact specimen removal: caveat emptor. J Urol 1997 Aug;158(2):363-9. PMID: 9224304. ***L1: X-3***

212. Elshal AM, Mekkawy R, Laymon M, et al.; Towards optimizing prostate tissue retrieval following holmium laser enucleation of the prostate (HoLEP): Assessment of two morcellators and review of literature. Can Urol Assoc J 2015 Sep-Oct;9(9-10):E618-25. doi: 10.5489/cuaj.3035. PMID: 26425224. ***L1: X-2, X-3***

213. Eltabey MA, Sherif H, Hussein AA; Holmium laser enucleation versus transurethral resection of the prostate. Can J Urol 2010 Dec;17(6):5447-52. PMID: 21172109. ***L1: X-2, X-3***

214. Elzayat E, Habib E, Elhilali M; Holmium laser enucleation of the prostate in patients on anticoagulant therapy or with bleeding disorders. J Urol 2006 Apr;175(4):1428-32. doi: 10.1016/s0022-5347(05)00645-2. PMID: 16516015. ***L1: X-2, X-3***

215. Elzayat EA, Elhilali MM; Holmium laser enucleation of the prostate (HoLEP): the endourologic alternative to open prostatectomy. Eur Urol 2006 Jan;49(1):87-91. doi: 10.1016/j.eururo.2005.08.015. PMID: 16314033. ***L1: X-2, X-3***

216. Elzayat EA, Elhilali MM; Holmium laser enucleation of the prostate (HoLEP): long-term results, reoperation rate, and possible impact of the learning curve. Eur Urol 2007 Nov;52(5):1465-71. doi: 10.1016/j.eururo.2007.04.074. PMID: 17498867. ***L1: X-2, X-3***

217. Elzayat EA, Khalaf I, Elgallad M, et al.; Holmium laser enucleation of prostate in patients with prostate size </=60 cm3. Urology 2009 Jan;73(1):95-9. doi: 10.1016/j.urology.2008.06.049. PMID: 18952269. ***L1: X-2, X-3***

218. Emanuel MH; New developments in hysteroscopy. Best Pract Res Clin Obstet Gynaecol 2013 Jun;27(3):421-9. doi: 10.1016/j.bpobgyn.2012.11.005. PMID: 23385113. ***L1: X-1***

219. Emanuel MH; Hysteroscopy and the treatment of uterine fibroids. Best Pract Res Clin Obstet Gynaecol 2015 Apr 1. doi: 10.1016/j.bpobgyn.2015.03.014. PMID: 25937553. ***L1: X-1***

220. Emanuel MH, Wamsteker K; The Intra Uterine Morcellator: a new hysteroscopic operating technique to remove intrauterine polyps and myomas. J Minim Invasive Gynecol 2005 Jan-Feb;12(1):62-6. doi: 10.1016/j.jmig.2004.12.011. PMID: 15904601. ***L1: X-5, INCLUDE***

221. Emmermann A, Zornig C, Peiper M, et al.; Laparoscopic splenectomy. Technique and results in a series of 27 cases. Surg Endosc 1995 Aug;9(8):924-7. PMID: 8525451. ***L1: X-2, X-3, X-5***

222. English D, Menderes G, Azodi M; Controlled removal of a large uterus within a bowel bag and morcellation in the bowel bag from the vagina. Gynecol Oncol 2015 Mar 19. doi: 10.1016/j.ygyno.2015.03.014. PMID: 25797081. ***L1: X-3, X-5***

223. Epstein JH, Nejat EJ, Tsai T; Parasitic myomas after laparoscopic myomectomy: case report. Fertil Steril 2009 Mar;91(3):932.e13-4. doi: 10.1016/j.fertnstert.2008.08.014. PMID: 18922520. ***L1: X-5***

224. Epstein N, Epstein F, Newman G; Total vertex craniectomy for the treatment of scaphocephaly. Childs Brain 1982 Sep-Oct;9(5):309-16. PMID: 7128245. ***L1: X-2, X-3***

225. Ercan CM; Letter to the editor. J Minim Invasive Gynecol 2010 May-Jun;17(3):402; author reply 3. doi: 10.1016/j.jmig.2009.12.023. PMID: 20417439. ***L1: X-1***

226. Erenel H, Temizkan O, Mathyk BA, et al.; Parasitic myoma after laparoscopic surgery: a mini-review. J Turk Ger Gynecol Assoc 2015;16(3):181-6. doi: 10.5152/jtgga.2015.15242. PMID: 26401114. ***L1: X-1, X-5***

227. Erian J, El-Toukhy T, Chandakas S, et al.; One hundred cases of laparoscopic subtotal hysterectomy using the PK and Lap Loop systems. J Minim Invasive Gynecol 2005 Jul-Aug;12(4):365-9. doi: 10.1016/j.jmig.2005.05.007. PMID: 16036200. ***L1: X-2, X-5***

228. Erian J, Hassan M, Hill N; Electromechanical morcellation in laparoscopic subtotal hysterectomy. Int J Gynaecol Obstet 2007 Oct;99(1):67-8. doi: 10.1016/j.ijgo.2007.04.014. PMID: 17588576. ***L1: X-5***

229. Erian J, Hassan M, Pachydakis A, et al.; Efficacy of laparoscopic subtotal hysterectomy in the management of menorrhagia: 400 consecutive cases. Bjog 2008 May;115(6):742-8. doi: 10.1111/j.1471-0528.2008.01698.x. PMID: 18410659. ***L1: X-5***

230. Erman-Akar M, Mullany S, Huffman J, et al.; Early postoperative small bowel obstruction after laparoscopic myomectomy. Fertil Steril 2010 Nov;94(6):2329.e9-12. doi: 10.1016/j.fertnstert.2010.03.032. PMID: 20416869. ***L1: X-5***

231. Espinoza C, Ellis HB, Wilson P; Arthroscopic delivery of cancellous tibial autograft for unstable osteochondral lesions in the adolescent knee. Arthrosc Tech 2014 Jun;3(3):e339-42. doi: 10.1016/j.eats.2014.01.016. PMID: 25126499. ***L1: X-2, X-3, X-5***

232. Estrade JP, Crochet P, Aumiphin J, et al.; Supracervical hysterectomy by laparoendoscopic single site surgery. Arch Gynecol Obstet 2014 Dec;290(6):1169-72. doi: 10.1007/s00404-014-3360-z. PMID: 25012604. ***L1: X-5***

233. Eysler D, Soper R; A modification of operative laparoscopic technique to permit removal of an ectopic pregnancy without morcellation. Am J Obstet Gynecol 1990 May;162(5):1348. PMID: 2140242. ***L1: X-2, X-3***

234. Farina-Perez LA; To morcellate, morcellator, morcellation. Actas Urol Esp 2015 Feb 9. doi: 10.1016/j.acuro.2015.01.001. PMID: 25676526. ***L1: X-1***

235. Farrugia M, Hussain SY, Perrett D; Particulate matter generated during monopolar and bipolar hysteroscopic human uterine tissue vaporization. J Minim Invasive Gynecol 2009 Jul-Aug;16(4):458-64. doi: 10.1016/j.jmig.2009.04.006. PMID: 19482521. ***L1: X-4, X-5***

236. Favero G; Tips and tricks for successful manual morcellation: a response to "vaginal morcellation: a new strategy for large gynecological malignant tumors extraction. A pilot study". Gynecol Oncol 2013 Jan;128(1):151. doi: 10.1016/j.ygyno.2012.09.028. PMID: 23041582. ***L1: X-1***

237. Favero G, Anton C, Silva e Silva A, et al.; Vaginal morcellation: a new strategy for large gynecological malignant tumor extraction: a pilot study. Gynecol Oncol 2012 Sep;126(3):443-7. doi: 10.1016/j.ygyno.2012.05.023. PMID: 22634019. ***L1: X-3, X-5***

238. Favero G, Miglino G, Kohler C, et al.; Vaginal Morcellation Inside Protective Pouch: A Safe Strategy for Uterine Extration in Cases of Bulky Endometrial Cancers: Operative and Oncological Safety of the Method. J Minim Invasive Gynecol 2015 Sep-Oct;22(6):938-43. doi: 10.1016/j.jmig.2015.04.015. PMID: 25917277. ***L1: X-2, X-3, X-5***

239. Fentie DD, Barrett PH, Taranger LA; Metastatic renal cell cancer after laparoscopic radical nephrectomy: long-term follow-up. J Endourol 2000 Jun;14(5):407-11. PMID: 10958561. ***L1: X-3***

240. Ferenczy A; Electroconization of the cervix with a fine-needle electrode. Obstet Gynecol 1994 Jul;84(1):152-9. PMID: 8008313. ***L1: X-2, X-3, X-4, X-5***

241. Ferenczy A, Choukroun D, Falcone T, et al.; The effect of cervical loop electrosurgical excision on subsequent pregnancy outcome: North American experience. Am J Obstet Gynecol 1995 Apr;172(4 Pt 1):1246-50. PMID: 7726264. ***L1: X-2, X-3, X-4, X-5***

242. Ferrari MM, Berlanda N, Mezzopane R, et al.; Identifying the indications for laparoscopically assisted vaginal hysterectomy: a prospective, randomised comparison with abdominal hysterectomy in patients with symptomatic uterine fibroids. Bjog 2000 May;107(5):620-5. PMID: 10826576. ***L1: X-5, INCLUDE***

243. Ferris DG, Hainer BL, Pfenninger JL, et al.; 'See and treat' electrosurgical loop excision of the cervical transformation zone. J Fam Pract 1996 Mar;42(3):253-7. PMID: 8636676. ***L1: X-2, X-3, X-4, X-5***

244. Ferris DG, Hainer BL, Pfenninger JL, et al.; Electrosurgical loop excision of the cervical transformation zone: the experience of family physicians. J Fam Pract 1995 Oct;41(4):337-44. PMID: 7561706. ***L1: X-2, X-3, X-4, X-5***

245. Figueiredo O, Figueiredo EG, Figueiredo PG, et al.; Vaginal removal of the benign nonprolapsed uterus: experience with 300 consecutive operations. Obstet Gynecol 1999 Sep;94(3):348-51. PMID: 10472857. ***L1: X-5***

246. Findlay JM, Mihai R; Complications of thyroid surgery. Br J Hosp Med (Lond) 2011 Mar;72(3):M44-7. PMID: 21475108. ***L1: X-1, X-2, X-3***

247. Fitzgerald PG, Langer JC, Cameron BH, et al.; Pediatric laparoscopic splenectomy using the lateral approach. Surg Endosc 1996 Aug;10(8):859-61. PMID: 8694957. ***L1: X-2, X-3, X-5***

248. Florez Pena EG, Angarita Africano AM, Cardoso Medina B, et al.; [Uterine myoma in remnant cervix]. Ginecol Obstet Mex 2012 Oct;80(10):659-62. PMID: 23240230. ***L1: X-5***

249. Fokom-Domgue J, Vassilakos P, Petignat P; Is screen-and-treat approach suited for screening and management of precancerous cervical lesions in Sub-Saharan Africa? Prev Med 2014 Aug;65:138-40. doi: 10.1016/j.ypmed.2014.05.014. PMID: 24879892. ***L1: X-1, X-3***

250. Franchini M, Zolfanelli F, Gallorini M, et al.; Hysteroscopic polypectomy in an office setting: specimen quality assessment for histopathological evaluation. Eur J Obstet Gynecol Reprod Biol 2015 Jun;189:64-7. doi: 10.1016/j.ejogrb.2015.03.011. PMID: 25879991. ***L1: X-2, X-3, X-5***

251. Fraundorfer MR, Gilling PJ; Holmium:YAG laser enucleation of the prostate combined with mechanical morcellation: preliminary results. Eur Urol 1998;33(1):69-72. PMID: 9471043. ***L1: X-2, X-3***

252. Frederick S, Frederick J, Fletcher H, et al.; A trial comparing the use of rectal misoprostol plus perivascular vasopressin with perivascular vasopressin alone to decrease myometrial bleeding at the time of abdominal myomectomy. Fertil Steril 2013 Oct;100(4):1044-9. doi: 10.1016/j.fertnstert.2013.06.022. PMID: 23876539. ***L1: X-4, X-5***

253. Frey HA, Stout MJ, Odibo AO, et al.; Risk of cesarean delivery after loop electrosurgical excision procedure. Obstet Gynecol 2013 Jan;121(1):39-45. doi: http://10.1097/AOG.0b013e318278f904. PMID: 23262926. ***L1: X-3, X-4***

254. Frishman GN; Should we bag tissue morcellation? Looking backward and forward. J Minim Invasive Gynecol 2014 Sep-Oct;21(5):713-4. doi: 10.1016/j.jmig.2014.06.012. PMID: 25016071. ***L1: X-1***

255. Fukuda M, Tanaka T, Kamada M, et al.; Comparison of the perinatal outcomes after laparoscopic myomectomy versus abdominal myomectomy. Gynecol Obstet Invest 2013;76(4):203-8. doi: 10.1159/000355098. PMID: 24107786. ***L1: X-1, X-4, X-5***

256. Gabr AH, Gdor Y, Strope SA, et al.; Approach and specimen handling do not influence oncological perioperative and long-term outcomes after laparoscopic radical nephrectomy. J Urol 2009 Sep;182(3):874-80. doi: 10.1016/j.juro.2009.05.034. PMID: 19616234. ***L1: X-3***

257. Gajewska M, Wielgos M, Panek G; Critical analysis of cases of endometrial carcinoma of the uterine corpus incidentally diagnosed after incomplete surgery for other indications. Three case reports and a review of the literature. Prz Menopauzalny 2014 Oct;13(5):305-9. doi: 10.5114/pm.2014.46469. PMID: 26327871. ***L1: X-2, X-3, X-5***

258. Garbin O, Schwartz L; [New in hysteroscopy: hysteroscopic morcellators]. Gynecol Obstet Fertil 2014 Dec;42(12):872-6. doi: 10.1016/j.gyobfe.2014.10.002. PMID: 25453907. ***L1: X-5***

259. Garcia-Segui A, Verges A, Galan-Llopis JA, et al.; "Knotless" Laparoscopic Extraperitoneal Adenomectomy. Actas Urol Esp 2015 Mar;39(2):128-36. doi: 10.1016/j.acuro.2014.05.011. PMID: 25034540. ***L1: X-2, X-3, X-5***

260. Gargiulo AR, Lewis EI, Kaser DJ, et al.; Robotic single-site myomectomy: a step-by-step tutorial. Fertil Steril 2015 Aug 20. doi: 10.1016/j.fertnstert.2015.07.1159. PMID: 26300020. ***L1: X-5***

261. Garry R; Laparoscopic morcellation: an acceptable risk or an Achilles heel? Bjog 2015 Mar;122(4):458-60. doi: 10.1111/1471-0528.13045. PMID: 25236787. ***L1: X-1***

262. Garuti G, Luerti M; Hysteroscopic bipolar surgery: a valuable progress or a technique under investigation? Curr Opin Obstet Gynecol 2009 Aug;21(4):329-34. doi:

10.1097/GCO.0b013e32832e07ac. PMID: 19512926. ***L1: X-1, X-2***

263. Gauruder-Burmester A, Kroncke TJ, Vorwerks D, et al.; [Current state of uterine artery embolization for treating symptomatic leiomyomas of the uterus]. Zentralbl Gynakol 2004 Dec;126(6):355-8. doi: 10.1055/s-2004-832375. PMID: 15570549. ***L1: X-1***

264. Gauss CJ; [Three new instruments for morcellation of the fetus]. Munch Med Wochenschr 1951 Mar 9;93(10):472-7. PMID: 14833304. ***L1: X-2***

265. Geavlete B, Multescu R, Moldoveanu C, et al.; [Innovative technique in large benign prostatic hyperplasia--enucleation by plasma vaporization]. Chirurgia (Bucur) 2012 Jan-Feb;107(1):89-94. PMID: 22480122. ***L1: X-2, X-3***

266. George S, Barysauskas C, Serrano C, et al.; Retrospective cohort study evaluating the impact of intraperitoneal morcellation on outcomes of localized uterine leiomyosarcoma. Cancer 2014 Oct 15;120(20):3154-8. doi: 10.1002/cncr.28844. PMID: 24923260. ***L2: X-3, X-3e, X-4, X-5***

267. George S, Muto MG; Reply to in-bag morcellation for presumed myoma retrieval at laparoscopy. Cancer 2014 Dec 15;120(24):4005. doi: 10.1002/cncr.28957. PMID: 25102828. ***L1: X-1***

268. Gettman MT, Napper C, Corwin TS, et al.; Laparoscopic radical nephrectomy: prospective assessment of impact of intact versus fragmented specimen removal on postoperative quality of life. J Endourol 2002 Feb;16(1):23-6. doi: 10.1089/089277902753483673. PMID: 11890445. ***L1: X-3***

269. Giannarini G; Editorial comment on: Three-year outcome following holmium laser enucleation of the prostate combined with mechanical morcellation in 330 consecutive patients. Eur Urol 2008 Mar;53(3):605-6. doi: 10.1016/j.eururo.2007.10.061. PMID: 17997018. ***L1: X-1, X-2, X-3***

270. Giannella L, Mfuta K, Lamantea R, et al.; Loop electrosurgical excision procedure as a life event that impacts on postmenopausal women. J Obstet Gynaecol Res 2013 Apr;39(4):842-8. doi: 10.1111/j.1447-0756.2012.02061.x. PMID: 23279072. ***L1: X-3, X-4, X-5***

271. Gill IS; Laparoscopic radical nephrectomy for cancer. Urol Clin North Am 2000 Nov;27(4):707-19. PMID: 11098769. ***L1: X-3***

272. Gillespie A; Endometrial ablation: a conservative alternative to hysterectomy for menorrhagia? Med J Aust 1991 Jun 17;154(12):791-2. PMID: 2041502. ***L1: X-1***

273. Gilling PJ, Fraundorfer MR; Holmium laser prostatectomy: a technique in evolution. Curr Opin Urol 1998 Jan;8(1):11-5. PMID: 17035836. ***L1: X-1, X-2, X-3***

274. Gilling PJ, Kennett K, Das AK, et al.; Holmium laser enucleation of the prostate (HoLEP) combined with transurethral tissue morcellation: an update on the early clinical experience. J Endourol 1998 Oct;12(5):457-9. PMID: 9847070. ***L1: X-2, X-3***

275. Gilling PJ, Kennett KM, Fraundorfer MR; Holmium laser enucleation of the prostate for glands larger than 100 g: an endourologic alternative to open prostatectomy. J Endourol 2000 Aug;14(6):529-31. PMID: 10954311. ***L1: X-2, X-3***

276. Girardi F, Heydarfadai M, Koroschetz F, et al.; Cold-knife conization versus loop excision: histopathologic and clinical results of a randomized trial. Gynecol Oncol 1994 Dec;55(3 Pt 1):368-70. doi: 10.1006/gyno.1994.1308. PMID: 7835776. ***L1: X-2, X-3, X-4, X-5***

277. Gizzo S, Saccardi C, Patrelli TS, et al.; Magnetic resonance-guided focused ultrasound myomectomy: safety, efficacy, subsequent fertility and quality-of-life improvements, a systematic review. Reprod Sci 2014 Apr;21(4):465-76. doi: 10.1177/1933719113497289. PMID: 23868442. ***L1: X-1***

278. Glasser MH; Minilaparotomy myomectomy: a minimally invasive alternative for the large fibroid uterus. J Minim Invasive Gynecol 2005 May-Jun;12(3):275-83. doi: 10.1016/j.jmig.2005.03.009. PMID: 15922987. ***L1: X-4, X-5***

279. Goff BA; SGO not soft on morcellation: risks and benefits must be weighed. Lancet Oncol 2014 Apr;15(4):e148. doi: 10.1016/s1470-2045(14)70075-0. PMID: 24694631. ***L1: X-1***

280. Goff BA, Rice LW, Fleischhacker DS, et al.; Large loop excision of the transformation zone in patients with exocervical squamous intraepithelial

lesions. Eur J Gynaecol Oncol 1994;15(4):257-62. PMID: 7957331. ***L1: X-2, X-3, X-4, X-5***

281. Goldrath MH; Hysteroscopic endometrial ablation. Obstet Gynecol Clin North Am 1995 Sep;22(3):559-72. PMID: 8524537. ***L1: X-4, X-5***

282. Goto T, Shimizu Y, Inoue T, et al.; [A case of bladder paraganglioma managed by transurethral approach, using holmium laser]. Hinyokika Kiyo 2010 Dec;56(12):705-7. PMID: 21273811. ***L1: X-2, X-3***

283. Gouin F, Bertrand-Vasseur A, Collet T, et al.; [Subfascial lipomatous tumors: management in a series of 37 consecutive cases]. Rev Chir Orthop Reparatrice Appar Mot 2001 Oct;87(6):585-95. PMID: 11685150. ***L1: X-2, X-3, X-5***

284. Granberg CF, Krambeck AE, Leibovich BC, et al.; Potential underdetection of pT(3a) renal-cell carcinoma with laparoscopic morcellation. J Endourol 2007 Oct;21(10):1183-6. doi: 10.1089/end.2007.9910. PMID: 17949322. ***L1: X-2, X-3***

285. Graziano A, Lo Monte G, Hanni H, et al.; Laparoscopic supracervical hysterectomy with transcervical morcellation: our experience. J Minim Invasive Gynecol 2015 Feb;22(2):212-8. doi: 10.1016/j.jmig.2014.09.013. PMID: 25285774. ***L2: X-5***

286. Greenberg JA, Miner JD, O'Horo SK; Uterine artery embolization and hysteroscopic resection to treat retained placenta accreta: A case report. J Minim Invasive Gynecol 2006 Jul-Aug;13(4):342-4. doi: 10.1016/j.jmig.2006.04.008. PMID: 16825079. ***L1: X-1, X-3***

287. Greene AK, Hodin RA; Laparoscopic splenectomy for massive splenomegaly using a Lahey bag. Am J Surg 2001 Jun;181(6):543-6. PMID: 11513782. ***L1: X-3, X-5***

288. Greene CS, Jr., Winston KR; Treatment of scaphocephaly with sagittal craniectomy and biparietal morcellation. Neurosurgery 1988 Aug;23(2):196-202. PMID: 3185879. ***L1: X-2, X-3***

289. Grosdemouge I, Bleret-Mattart V, von Theobald P, et al.; [Complications of vaginal hysterectomy on non-prolapsed uterus]. J Gynecol Obstet Biol Reprod (Paris) 2000 Sep;29(5):478-84. PMID: 11011277. ***L1: X-5***

290. Grunberger W; [Laparoscopic interventions in gynecology]. Wien Klin Wochenschr 1995;107(2):77-82. PMID: 7879398. ***L1: X-1***

291. Gunthert AR, Christmann C, Kostov P, et al.; Safe vaginal uterine morcellation following total laparoscopic hysterectomy. Am J Obstet Gynecol 2014 Nov 25. doi: 10.1016/j.ajog.2014.11.020. PMID: 25460836. ***L1: X-5***

292. Guo XM, Xu X, Desai VB; Alterations in surgical technique after FDA statement on power morcellation. Am J Obstet Gynecol 2015 Feb 28. doi: 10.1016/j.ajog.2015.02.027. PMID: 25735888. ***L1: X-2, X-3, X-4, X-5***

293. Gyamfi-Bannerman C, Gilbert S, Landon MB, et al.; Risk of uterine rupture and placenta accreta with prior uterine surgery outside of the lower segment. Obstet Gynecol 2012 Dec;120(6):1332-7. doi: http://10.1097/AOG.0b013e318273695b. PMID: 23168757. ***L1: X-3***

294. Gyang A, Mirando S; Haematometra following large loop excision of the transformation zone. J Obstet Gynaecol 2006 Nov;26(8):835. doi: 10.1080/01443610600994882. PMID: 17130059. ***L1: X-3***

295. Haber K, Hawkins E, Levie M, et al.; Hysteroscopic morcellation: review of the manufacturer and user facility device experience (MAUDE) database. J Minim Invasive Gynecol 2015 Jan;22(1):110-4. doi: 10.1016/j.jmig.2014.08.008. PMID: 25128851. ***L1: X-1***

296. Hagemann IS, Hagemann AR, LiVolsi VA, et al.; Risk of occult malignancy in morcellated hysterectomy: a case series. Int J Gynecol Pathol 2011 Sep;30(5):476-83. doi: 10.1097/PGP.0b013e3182107ecf. PMID: 21804400. ***L2: X-5***

297. Haimovich S, Mancebo G, Alameda F, et al.; Feasibility of a new two-step procedure for office hysteroscopic resection of submucous myomas: results of a pilot study. Eur J Obstet Gynecol Reprod Biol 2013 Jun;168(2):191-4. doi: 10.1016/j.ejogrb.2013.01.002. PMID: 23375904. ***L1: X-4, X-5***

298. Hall T, Lee SI, Boruta DM, et al.; Medical Device Safety and Surgical Dissemination of Unrecognized Uterine Malignancy: Morcellation in Minimally Invasive Gynecologic Surgery. Oncologist

2015 Sep 17. doi: 10.1634/theoncologist.2015-0061. PMID: 26382742. ***L1: X-1***

299. Hamerlynck TW, Blikkendaal MD, Schoot BC, et al.; An alternative approach for removal of placental remnants: hysteroscopic morcellation. J Minim Invasive Gynecol 2013 Nov-Dec;20(6):796-802. doi: 10.1016/j.jmig.2013.04.024. PMID: 24183271. ***L1: X-3, X-5***

300. Hamerlynck TW, Dietz V, Schoot BC; Clinical implementation of the hysteroscopic morcellator for removal of intrauterine myomas and polyps. A retrospective descriptive study. Gynecol Surg 2011 May;8(2):193-6. doi: 10.1007/s10397-010-0627-7. PMID: 21654903. ***L1: X-5***

301. Hamerlynck TW, Schoot BC, van Vliet HA, et al.; Removal of Endometrial Polyps: Hysteroscopic Morcellation versus Bipolar Resectoscopy, A Randomized Trial. J Minim Invasive Gynecol 2015 Jul 17. doi: 10.1016/j.jmig.2015.07.006. PMID: 26192235. ***L1: X-2, X-3, X-5***

302. Hamidouche A, Vincienne M, Thubert T, et al.; [Operative hysteroscopy for myoma removal: Morcellation versus bipolar loop resection.]. J Gynecol Obstet Biol Reprod (Paris) 2014 Oct 3. doi: 10.1016/j.jgyn.2014.09.006. PMID: 25287109. ***L1: X-5***

303. Hamidouche A, Vincienne M, Thubert T, et al.; [Hysteroscopic morcellation versus bipolar resection for endometrial polyp removal]. Gynecol Obstet Fertil 2015 Feb;43(2):104-8. doi: 10.1016/j.gyobfe.2014.12.012. PMID: 25595942. ***L1: X-3, X-5***

304. Hampton T; Use of morcellation to remove fibroids scrutinized at FDA hearings. Jama 2014 Aug 13;312(6):588. doi: 10.1001/jama.2014.10041. PMID: 25117116. ***L1: X-1***

305. Hampton T; Critics of fibroid removal procedure question risks it may pose for women with undetected uterine cancer. Jama 2014 Mar 5;311(9):891-3. doi: 10.1001/jama.2014.27. PMID: 24504342. ***L1: X-1***

306. Hansen EN, Muensterer OJ; Single incision laparoscopic splenectomy in a 5-year-old with hereditary spherocytosis. Jsls 2010 Apr-Jun;14(2):286-8. doi: 10.4293/108680810x12785289144809. PMID: 20932387. ***L1: X-2, X-3, X-5***

307. Harmanli O; Contained power morcellation within an insufflated isolation bag. Obstet Gynecol 2015 Jan;125(1):229. doi: 10.1097/aog.0000000000000614. PMID: 25560131. ***L1: X-1***

308. Harpham M, Abbott J; Use of a hysteroscopic morcellator to resect miscarriage in a woman with recurrent Asherman's syndrome. J Minim Invasive Gynecol 2014 Nov-Dec;21(6):1118-20. doi: 10.1016/j.jmig.2014.05.006. PMID: 24865632. ***L1: X-3, X-5***

309. Harris JA, Swenson CW, Uppal S, et al.; Practice Patterns and Postoperative Complications Before and After Food and Drug Administration Safety Communication on Power Morcellation. Am J Obstet Gynecol 2015 Aug 24. doi: 10.1016/j.ajog.2015.08.047. PMID: 26314519. ***L1: X-2, X-5***

310. Hasegawa A, Koga K, Asada K, et al.; Laparoscopic ovarian-sparing surgery for a young woman with an exophytic ovarian fibroma. J Obstet Gynaecol Res 2013 Dec;39(12):1610-3. doi: 10.1111/jog.12107. PMID: 23875949. ***L1: X-3, X-5***

311. Hashizume M, Migo S, Tsugawa K, et al.; Laparoscopic splenectomy with the newly devised morcellator. Hepatogastroenterology 1998 Mar-Apr;45(20):554-7. PMID: 9638450. ***L1: X-2, X-3, X-5***

312. Hashizume M, Tanoue K, Akahoshi T, et al.; Laparoscopic splenectomy: the latest modern technique. Hepatogastroenterology 1999 Mar-Apr;46(26):820-4. PMID: 10370620. ***L1: X-2, X-3, X-5***

313. Hassler W, Zentner J; Radical osteoclastic craniectomy in sagittal synostosis. Neurosurgery 1990 Oct;27(4):539-43. PMID: 2234355. ***L1: X-2, X-3***

314. Hasson HM, Rotman C, Rana N; The morcellator knife: a new laparoscopic instrument for supracervical hysterectomy and morcellation. Obstet Gynecol 2000 Oct;96(4):644. PMID: 11041771. ***L1: X-1***

315. Hasson HM, Rotman C, Rana N, et al.; Laparoscopic myomectomy. Obstet Gynecol 1992 Nov;80(5):884-8. PMID: 1407934. ***L1: X-5, INCLUDE***

316. Hebra A, Walker JD, Tagge EP, et al.; A new technique for laparoscopic splenectomy with massively enlarged spleens. Am Surg 1998 Dec;64(12):1161-4. PMID: 9843336. ***L1: X-2, X-3***

317. Heinonen A, Gissler M, Riska A, et al.; Loop electrosurgical excision procedure and the risk for preterm delivery. Obstet Gynecol 2013 May;121(5):1063-8. doi: 10.1097/AOG.0b013e31828caa31. PMID: 23635744. ***L1: X-3, X-4, X-5***

318. Heller DS, Cracchiolo B; Peritoneal nodules after laparoscopic surgery with uterine morcellation: review of a rare complication. J Minim Invasive Gynecol 2014 May-Jun;21(3):384-8. doi: 10.1016/j.jmig.2014.01.003. PMID: 24462597. ***L1: X-1***

319. Hemal AK, Gupta NP, Wadhwa SN; Modified minimal cost retroperitoneoscopic nephrectomy, nephrectomy with isthumusectomy and nephroureterectomy in children: a pilot study. BJU Int 1999 May;83(7):823-7. PMID: 10368206. ***L1: X-3***

320. Hemal AK, Kumar A, Gupta NP, et al.; Oncologic outcome of 132 cases of laparoscopic radical nephrectomy with intact specimen removal for T1-2N0M0 renal cell carcinoma. World J Urol 2007 Dec;25(6):619-26. doi: 10.1007/s00345-007-0210-7. PMID: 17786453. ***L1: X-3***

321. Henderson SR; Ectopic tubal pregnancy treated by operative laparoscopy. Am J Obstet Gynecol 1989 Jun;160(6):1462-6; discussion 6-9. PMID: 2525338. ***L1: X-2, X-3, X-4, X-5***

322. Heniford BT, Matthews BD, Answini GA, et al.; Laparoscopic splenectomy for malignant diseases. Semin Laparosc Surg 2000 Jun;7(2):93-100. PMID: 11320480. ***L1: X-1, X-2, X-3, X-5***

323. Hequet D, Ricbourg A, Sebbag D, et al.; [Placenta accreta: screening, management and complications]. Gynecol Obstet Fertil 2013 Jan;41(1):31-7. doi: 10.1016/j.gyobfe.2012.11.001. PMID: 23291052. ***L1: X-1, X-2, X-3***

324. Hernandez F, Rha KH, Pinto PA, et al.; Laparoscopic nephrectomy: assessment of morcellation versus intact specimen extraction on postoperative status. J Urol 2003 Aug;170(2 Pt 1):412-5. doi: 10.1097/01.ju.0000076667.70020.82. PMID: 12853788. ***L1: X-3***

325. Herzog TJ, Williams S, Adler LM, et al.; Potential of cervical electrosurgical excision procedure for diagnosis and treatment of cervical intraepithelial neoplasia. Gynecol Oncol 1995 Jun;57(3):286-93. doi: 10.1006/gyno.1995.1144. PMID: 7774831. ***L1: X-2, X-3, X-4, X-5***

326. Hettiarachchi JA, Samadi AA, Konno S, et al.; Holmium laser enucleation for large (greater than 100 mL) prostate glands. Int J Urol 2002 May;9(5):233-6. PMID: 12060433. ***L1: X-2, X-3***

327. Higashihara E, Kameyama S, Tanaka Y, et al.; [Laparoscopic nephrectomy. Animal experiment and clinical application]. Nihon Hinyokika Gakkai Zasshi 1992 Mar;83(3):395-400. PMID: 1532999. ***L1: X-1, X-2, X-3***

328. Higier J, Zielinski J; [Progestagens in the prevention of inoculation endometriosis in the uterine cervix following electrosurgery]. Ginekol Pol 1973 Mar;44(3):277-81. PMID: 4697775. ***L1: X-2, X-3, X-4, X-5***

329. Hilger WS, Magrina JF; Removal of pelvic leiomyomata and endometriosis five years after supracervical hysterectomy. Obstet Gynecol 2006 Sep;108(3 Pt 2):772-4. doi: 10.1097/01.AOG.0000209187.90019.d3. PMID: 17018497. ***L1: X-3, X-5***

330. Hill AJ, Carroll AW, Matthews CA; Unanticipated uterine pathologic finding after morcellation during robotic-assisted supracervical hysterectomy and cervicosacropexy for uterine prolapse. Female Pelvic Med Reconstr Surg 2014 Mar-Apr;20(2):113-5. doi: 10.1097/SPV.0b013e31829ff5b8. PMID: 24566217. ***L1: X-3, X-5***

331. Hillemanns P, Kimmig R, Dannecker C, et al.; [LEEP versus cold knife conization for treatment of cervical intraepithelial neoplasias]. Zentralbl Gynakol 2000;122(1):35-42. PMID: 10785949. ***L1: X-3, X-4***

332. Hirai K, Kanaoka Y, Ishiko O, et al.; A novel technique for myomectomy. Intranodal surgery with an electromechanical tissue borer. J Reprod Med 2000 Oct;45(10):813-6. PMID: 11077629. ***L1: X-5***

333. Hiraoka Y, Shimizu Y, Iwamoto K, et al.; Trial of complete detachment of the whole prostate lobes in benign prostate hyperplasia by transurethral enucleation of the prostate. Urol Int 2007;79(1):50-4. doi: 10.1159/000102914. PMID: 17627169. ***L1: X-2, X-3***

334. Hirayama T, Shitara T, Fujita T, et al.; [Holmium laser enucleation of the prostate (HoLEP) in patients with continuous oral anticoagulation: first reported cases in Japan]. Nihon Hinyokika Gakkai Zasshi 2010 Nov;101(7):754-7. PMID: 21174742. ***L1: X-1, X-2, X-3***

335. Hirayama T, Shitara T, Fujita T, et al.; [An effective method to shorten the learning curve of HoLEP]. Hinyokika Kiyo 2010 Aug;56(8):431-4. PMID: 20808060. ***L1: X-2, X-3, X-5***

336. Hochreiter WW, Thalmann GN, Burkhard FC, et al.; Holmium laser enucleation of the prostate combined with electrocautery resection: the mushroom technique. J Urol 2002 Oct;168(4 Pt 1):1470-4. doi: 10.1097/01.ju.0000025336.31206.25. PMID: 12352420. ***L1: X-2, X-3***

337. Hoffman HJ, Reddy KV; Progressive cranial suture stenosis in craniosynostosis. Neurosurg Clin N Am 1991 Jul;2(3):555-64. PMID: 1821303. ***L1: X-1, X-2, X-3***

338. Hoffman MS, DeCesare S, Kalter C; Abdominal hysterectomy versus transvaginal morcellation for the removal of enlarged uteri. Am J Obstet Gynecol 1994 Aug;171(2):309-13; discussion 13-5. PMID: 8059807. ***L1: X-5, INCLUDE***

339. Hohlweg-Majert P, Kirn R, Mechela A; [Clinical aspects of vaginal hysterectomy]. Geburtshilfe Frauenheilkd 1987 Dec;47(12):864-7. doi: 10.1055/s-2008-1036063. PMID: 3436509. ***L1: X-5***

340. Holloran-Schwartz MB, Fierro M, Tritto A; Delayed presentation of a paracytic myoma fragment after laparoscopic supracervical hysterectomy requiring small bowel resection. A case report. J Reprod Med 2015 Jan-Feb;60(1-2):75-7. PMID: 25745756. ***L1: X-5***

341. Holloran-Schwartz MB, Harrison K, Gimpelson R; Direct injection of vasopressin during hysteroscopic myomectomy: a case report. J Reprod Med 2014 Nov-Dec;59(11-12):614-6. PMID: 25552139. ***L1: X-4, X-5***

342. Hsiao SM, Lin HH, Peng FS, et al.; Comparison of robot-assisted laparoscopic myomectomy and traditional laparoscopic myomectomy. J Obstet Gynaecol Res 2013 May;39(5):1024-9. doi: 10.1111/j.1447-0756.2012.02073.x. PMID: 23379670. ***L1: X-5***

343. Hsiao W, Pattaras JG; Not so "simple" laparoscopic nephrectomy: outcomes and complications of a 7-year experience. J Endourol 2008 Oct;22(10):2285-90. doi: 10.1089/end.2008.9718. PMID: 18937592. ***L1: X-3, X-5***

344. Hu CF, Chi SY, Huang KH, et al.; Strangulated small intestinal hernia through infraumbilical port site following laparoscopic myomectomy. Taiwan J Obstet Gynecol 2012 Dec;51(4):654-5. doi: 10.1016/j.tjog.2012.09.026. PMID: 23276576. ***L1: X-4, X-5***

345. Huang PS, Chang WC, Huang SC; Iatrogenic parasitic myoma: a case report and review of the literature. Taiwan J Obstet Gynecol 2014 Sep;53(3):392-6. doi: 10.1016/j.tjog.2013.11.007. PMID: 25286798. ***L1: X-5***

346. Humphreys MR, Krambeck AE, Andrews PE, et al.; Natural orifice translumenal endoscopic surgical radical prostatectomy: proof of concept. J Endourol 2009 Apr;23(4):669-75. doi: 10.1089/end.2008.0670. PMID: 19335320. ***L1: X-1, X-2, X-3***

347. Hurle R, Vavassori I, Piccinelli A, et al.; Holmium laser enucleation of the prostate combined with mechanical morcellation in 155 patients with benign prostatic hyperplasia. Urology 2002 Sep;60(3):449-53. PMID: 12350482. ***L1: X-2, X-3***

348. Hutchins FL, Jr., Reinoehl EM; Retained myoma after laparoscopic supracervical hysterectomy with morcellation. J Am Assoc Gynecol Laparosc 1998 Aug;5(3):293-5. PMID: 9668153. ***L1: X-3, X-5***

349. Hwang JC, Park SM, Lee JB; Holmium laser enucleation of the prostate for benign prostatic hyperplasia: effectiveness, safety, and overcoming of the learning curve. Korean J Urol 2010 Sep;51(9):619-24. doi: 10.4111/kju.2010.51.9.619. PMID: 20856646. ***L1: X-2, X-3***

350. Iacono F, Prezioso D, Di Lauro G, et al.; Efficacy and safety profile of a novel technique, ThuLEP (Thulium laser enucleation of the prostate) for the treatment of benign prostate hypertrophy. Our experience on 148 patients. BMC Surg 2012;12 Suppl 1:S21. doi: 10.1186/1471-2482-12-s1-s21. PMID: 23173611. ***L1: X-2, X-3***

351. Ibinaiye PO, Onwuhafua P, Usman B; Utero-peritoneal fistula, a rare complication of laparoscopic myomectomy scar dehiscence: a case Report. Niger Postgrad Med J 2013 Jun;20(2):165-6. PMID: 23959361. ***L1: X-4, X-5***

352. Indman PD; Factors affecting capacitive current diversion with a uterine resectoscope: an in vitro study. J Am Assoc Gynecol Laparosc 2004 Feb;11(1):128; author reply -9. PMID: 15104850. ***L1: X-2, X-4, X-5***

353. Inoue K, Tsubamoto H, Oku H, et al.; Complete remission achieved by oophorectomy for recurrent endometrial stromal sarcoma after laparoscopic morcellation. Gynecol Oncol Rep 2015 Jan;11:1-3. doi: 10.1016/j.gore.2014.10.003. PMID: 26076082. ***L1: X-3***

354. Ishikawa R, Shitara T, Wakatabe Y, et al.; [Relationship between morcellation efficiency and enucleated tissue weight in holmium laser enucleation of the prostate (HoLEP) for patients with benign prostatic hyperplasia]. Nihon Hinyokika Gakkai Zasshi 2011 Sep;102(5):675-8. PMID: 22191275. ***L1: X-2, X-3***

355. Istre O; Managing bleeding, fluid absorption and uterine perforation at hysteroscopy. Best Pract Res Clin Obstet Gynaecol 2009 Oct;23(5):619-29. doi: 10.1016/j.bpobgyn.2009.03.003. PMID: 19375391. ***L1: X-1, X-4, X-5***

356. Ito N, Natimatsu Y, Tsukada J, et al.; Two cases of postmyomectomy pseudoaneurysm treated by transarterial embolization. Cardiovasc Intervent Radiol 2013 Dec;36(6):1681-5. doi: 10.1007/s00270-013-0551-0. PMID: 23354964. ***L1: X-4, X-5***

357. Iwamoto K, Hiraoka Y, Shimizu Y; Transurethral detachment prostatectomy using a tissue morcellator for large benign prostatic hyperplasia. J Nippon Med Sch 2008 Apr;75(2):77-84. PMID: 18475027. ***L1: X-2, X-3***

358. Jain N; Multiple layer closure of myoma bed in laparoscopic myomectomy. J Gynecol Endosc Surg 2011 Jan;2(1):43-6. doi: 10.4103/0974-1216.85281. PMID: 22442535. ***L2: X-5***

359. Janetschek G; [Radical and partial nephrectomy for RCC: laparoscopy or open surgery]. Urologe A 2007 May;46(5):496-503. doi: 10.1007/s00120-007-1335-4. PMID: 17435990. ***L1: X-1, X-2, X-3***

360. Jarrett TW, Chan DY, Cadeddu JA, et al.; Laparoscopic nephroureterectomy for the treatment of transitional cell carcinoma of the upper urinary tract. Urology 2001 Mar;57(3):448-53. PMID: 11248618. ***L1: X-2, X-3***

361. Jashnani KD, Baviskar RR; The surgical pathologist and laparoscopic gynecologic surgeries. Indian J Pathol Microbiol 2010 Oct-Dec;53(4):634-9. doi: 10.4103/0377-4929.72006. PMID: 21045383. ***L1: X-2, X-5***

362. Jebunnaher S, Begum SA; Parasitic leiomyoma: a case report. Mymensingh Med J 2013 Jan;22(1):173-5. PMID: 23416827. ***L1: X-4, X-5***

363. Jeong CW, Oh JK, Cho MC, et al.; Enucleation ratio efficacy might be a better predictor to assess learning curve of holmium laser enucleation of the prostate. Int Braz J Urol 2012 May-Jun;38(3):362-71; discussions 72. PMID: 22765867. ***L1: X-2, X-3***

364. Jiang G, Qian J, Yao J, et al.; A New Technique for Laparoscopic Splenectomy and Azygoportal Disconnection. Surg Innov 2013 Jun 26;21(3):256-62. doi: 10.1177/1553350613492587. PMID: 23804998. ***L1: X-2, X-3, X-5***

365. Jin G, LanLan Z, Li C, et al.; Pregnancy outcome following loop electrosurgical excision procedure (LEEP) a systematic review and meta-analysis. Arch Gynecol Obstet 2014 Jan;289(1):85-99. doi: 10.1007/s00404-013-2955-0. PMID: 23843155. ***L1: X-1, X-3***

366. Kahokehr AA, Gilling PJ; Which laser works best for benign prostatic hyperplasia? Curr Urol Rep 2013 Dec;14(6):614-9. doi: 10.1007/s11934-013-0351-8. PMID: 23780301. ***L1: X-1, X-2, X-3, X-4***

367. Kamath MS, Kalampokas EE, Kalampokas TE; Use of GnRH analogues pre-operatively for hysteroscopic resection of submucous fibroids: a systematic review and meta-analysis. Eur J Obstet Gynecol Reprod Biol 2014 Jun;177:11-8. doi: 10.1016/j.ejogrb.2014.03.009. PMID: 24702901. ***L1: X-1***

368. Kammerer-Doak D, Mao J; Vaginal hysterectomy with and without morcellation: the University of New Mexico hospital's experience. Obstet Gynecol 1996 Oct;88(4 Pt 1):560-3. PMID: 8841218. ***L1: X-5***

369. Kanade TT, McKenna JB, Choi S, et al.; Sydney contained in bag morcellation for

laparoscopic myomectomy. J Minim Invasive Gynecol 2014 Nov-Dec;21(6):981. doi: 10.1016/j.jmig.2014.07.005. PMID: 25048568. ***L1: X-1, X-5***

370. Kanaoka Y, Hirai K, Ishiko O, et al.; An intranodal morcellation technique employing loop electrosurgical excision procedure for large prolapsed pedunculated myomas. Oncol Rep 2001 Sep-Oct;8(5):1149-51. PMID: 11496333. ***L1: X-3, X-5***

371. Kaouk JH, Gill IS; Laparoscopic radical nephrectomy: morcellate or leave intact? Leave intact. Rev Urol 2002 Winter;4(1):38-42. PMID: 16985651. ***L1: X-1, X-2, X-3***

372. Kaser DJ, Melamed A, Bormann CL, et al.; Cryopreserved embryo transfer is an independent risk factor for placenta accreta. Fertil Steril 2015 May;103(5):1176-84.e2. doi: 10.1016/j.fertnstert.2015.01.021. PMID: 25747133. ***L1: X-3, X-4, X-5***

373. Kato T, Sugimoto M, Matsuoka Y, et al.; Case of vascular air embolism during holmium laser enucleation of the prostate. Int J Urol 2015 Feb;22(2):227-9. doi: 10.1111/iju.12651. PMID: 25394391. ***L1: X-2, X-3, X-5***

374. Katoh N, Ono Y, Yamada S, et al.; Laparoscopic radical nephrectomy for renal cell carcinoma: early experience. J Endourol 1994 Oct;8(5):357-9. PMID: 7858623. ***L1: X-3***

375. Kelly DC, Das A; Holmium laser enucleation of the prostate technique for benign prostatic hyperplasia. Can J Urol 2012 Feb;19(1):6131-4. PMID: 22316518. ***L1: X-1, X-2, X-3***

376. Kerbl K, Clayman RV, McDougall EM, et al.; Laparoscopic nephrectomy. Bmj 1993 Dec 4;307(6917):1488-9. PMID: 8281096. ***L1: X-1, X-3***

377. Kercher KW, Matthews BD, Walsh RM, et al.; Laparoscopic splenectomy for massive splenomegaly. Am J Surg 2002 Feb;183(2):192-6. PMID: 11918887. ***L1: X-2, X-3, X-5***

378. Kho KA, Anderson TL, Nezhat CH; Intracorporeal electromechanical tissue morcellation: a critical review and recommendations for clinical practice. Obstet Gynecol 2014 Oct;124(4):787-93. doi: 10.1097/aog.0000000000000448. PMID: 25198260. ***L1: X-1***

379. Kho KA, Nezhat C; Parasitic myomas. Obstet Gynecol 2009 Sep;114(3):611-5. doi: 10.1097/AOG.0b013e3181b2b09a. PMID: 19701042. ***L1: X-2, X-5***

380. Kho KA, Nezhat CH; Electric uterine morcellation--reply. Jama 2014 Jul 2;312(1):96-7. doi: 10.1001/jama.2014.6172. PMID: 25058231. ***L1: X-1***

381. Kho KA, Nezhat CH; Evaluating the risks of electric uterine morcellation. Jama 2014 Mar 5;311(9):905-6. doi: 10.1001/jama.2014.1093. PMID: 24504415. ***L1: X-1***

382. Kietpeerakool C, Cheewakriangkrai C, Suprasert P, et al.; Feasibility of the 'see and treat' approach in management of women with 'atypical squamous cell, cannot exclude high-grade squamous intraepithelial lesion' smears. J Obstet Gynaecol Res 2009 Jun;35(3):507-13. doi: 10.1111/j.1447-0756.2008.00992.x. PMID: 19527391. ***L1: X-2, X-3, X-4, X-5***

383. Kietpeerakool C, Srisomboon J, Khobjai A, et al.; Complications of loop electrosurgical excision procedure for cervical neoplasia: a prospective study. J Med Assoc Thai 2006 May;89(5):583-7. PMID: 16756040. ***L1: X-3, X-4, X-5***

384. Kietpeerakool C, Srisomboon J, Suprasert P, et al.; Routine prophylactic application of Monsel's solution after loop electrosurgical excision procedure of the cervix: is it necessary? J Obstet Gynaecol Res 2007 Jun;33(3):299-304. doi: 10.1111/j.1447-0756.2007.00528.x. PMID: 17578359. ***L1: X-3, X-4, X-5***

385. Kietpeerakool C, Srisomboon J, Tiyayon J, et al.; Appropriate interval for repeat excision in women undergoing prior loop electrosurgical excision procedure for cervical neoplasia. Asian Pac J Cancer Prev 2007 Jul-Sep;8(3):379-82. PMID: 18159972. ***L1: X-3, X-4, X-5***

386. Kietpeerakool C, Suprasert P, Srisomboon J; Outcome of loop electrosurgical excision for HIV-positive women in a low-resource outpatient setting. Int J Gynaecol Obstet 2009 Apr;105(1):10-3. doi: 10.1016/j.ijgo.2008.11.006. PMID: 19084838. ***L1: X-3, X-4, X-5***

387. Kill LM, Kapetanakis V, McCullough AE, et al.; Progression of pelvic implants to complex atypical endometrial hyperplasia after uterine morcellation. Obstet Gynecol 2011 Feb;117(2 Pt

2):447-9. doi: 10.1097/AOG.0b013e3181f2e0c6. PMID: 21252784. ***L1: X-5***

388. Kim M, Lee HE, Oh SJ; Technical aspects of holmium laser enucleation of the prostate for benign prostatic hyperplasia. Korean J Urol 2013 Sep;54(9):570-9. doi: 10.4111/kju.2013.54.9.570. PMID: 24044089. ***L1: X-1, X-2, X-3***

389. Kim M, Piao S, Lee HE, et al.; Efficacy and safety of holmium laser enucleation of the prostate for extremely large prostatic adenoma in patients with benign prostatic hyperplasia. Korean J Urol 2015 Mar;56(3):218-26. doi: 10.4111/kju.2015.56.3.218. PMID: 25763126. ***L1: X-2, X-3, X-4, X-5***

390. Kim SC, Matlaga BR, Kuo RL, et al.; Holmium laser enucleation of the prostate: a comparison of efficiency measures at two institutions. J Endourol 2005 Jun;19(5):555-8. doi: 10.1089/end.2005.19.555. PMID: 15989444. ***L1: X-2, X-3***

391. Kim SH, Yoo C, Choo M, et al.; Factors affecting de novo urinary retention after Holmium laser enucleation of the prostate. PLoS One 2014;9(1):e84938. doi: 10.1371/journal.pone.0084938. PMID: 24465454. ***L1: X-2, X-3***

392. Kim YK, Park SJ, Lee SY, et al.; Laparoscopic nephrectomy in dogs: an initial experience of 16 experimental procedures. Vet J 2013 Nov;198(2):513-7. doi: 10.1016/j.tvjl.2013.08.021. PMID: 24053989. ***L1: X-2, X-3***

393. Kim YW, Park BJ, Ro DY, et al.; Single-port laparoscopic myomectomy using a new single-port transumbilical morcellation system: initial clinical study. J Minim Invasive Gynecol 2010 Sep-Oct;17(5):587-92. doi: 10.1016/j.jmig.2010.04.009. PMID: 20576473. ***L1: X-5***

394. Kinukawa T, Hattori R, Ono Y, et al.; [Laparoscopic radical nephrectomy. Analysis of 10 cases and preliminary report of retroperitoneal approach]. Nihon Hinyokika Gakkai Zasshi 1995 Nov;86(11):1625-30. PMID: 8551704. ***L1: X-3***

395. Knight J, Falcone T; Tissue extraction by morcellation: a clinical dilemma. J Minim Invasive Gynecol 2014 May-Jun;21(3):319-20. doi: 10.1016/j.jmig.2014.03.005. PMID: 24646445. ***L1: X-1***

396. Kofoed K, Norrbom C, Forslund O, et al.; Low prevalence of oral and nasal human papillomavirus in employees performing CO2-laser evaporation of genital warts or loop electrode excision procedure of cervical dysplasia. Acta Derm Venereol 2015 Feb;95(2):173-6. doi: 10.2340/00015555-1912. PMID: 24941064. ***L1: X-2, X-3, X-4, X-5***

397. Kolmorgen K; [Laparoscopic myomectomy]. Zentralbl Gynakol 1995;117(12):659-62. PMID: 8585361. ***L2: X-5***

398. Kondrup JD, Anderson F, Sylvester B, et al.; Laparoscopic Morcellation and Tissue Spillage Containment Using the LI Endofield Bag. Surg Technol Int 2014 Nov;25:162-6. PMID: 25419952. ***L1: X-1***

399. Kongnyuy EJ, van den Broek N, Wiysonge CS; A systematic review of randomized controlled trials to reduce hemorrhage during myomectomy for uterine fibroids. Int J Gynaecol Obstet 2008 Jan;100(1):4-9. doi: 10.1016/j.ijgo.2007.05.050. PMID: 17894936. ***L1: X-1***

400. Kongnyuy EJ, Wiysonge CS; Interventions to reduce haemorrhage during myomectomy for fibroids. Cochrane Database Syst Rev 2011(11):Cd005355. doi: 10.1002/14651858.CD005355.pub4. PMID: 22071823. ***L1: X-1***

401. Kongnyuy EJ, Wiysonge CS; Interventions to reduce haemorrhage during myomectomy for fibroids. Cochrane Database Syst Rev 2014;8:Cd005355. doi: 10.1002/14651858.CD005355.pub5. PMID: 25125317. ***L1: X-1***

402. Kopitnik TA, Jr., Kaufman HH; The future. Prospects of innovative treatment of intracerebral hemorrhage. Neurosurg Clin N Am 1992 Jul;3(3):703-7. PMID: 1633490. ***L1: X-1, X-2, X-3, X-5***

403. Koyama S, Kobayashi M, Tanaka Y, et al.; Laparoscopic repair of a post-myomectomy spontaneous uterine perforation accompanied by a bizarre tumor resembling polypoid endometriosis. J Minim Invasive Gynecol 2013 Nov-Dec;20(6):912-6. doi: 10.1016/j.jmig.2013.05.018. PMID: 24183281. ***L1: X-3, X-4, X-5***

404. Krambeck AE; Evolution and success of holmium laser enucleation of the prostate. Indian J

Urol 2010 Jul;26(3):404-9. doi: 10.4103/0970-1591.70582. PMID: 21116363. ***L1: X-1, X-2, X-3***

405. Krambeck AE, Humphreys MR, Andrews PE, et al.; Natural orifice translumenal endoscopic surgery: radical prostatectomy in the canine model. J Endourol 2010 Sep;24(9):1493-6. doi: 10.1089/end.2009.0276. PMID: 20804436. ***L1: X-1, X-2, X-3***

406. Kresch A; Clinical outcomes of OPERA, out-patient endometrial resection/ablation. Prim Care Update Ob Gyns 1998 Jul 1;5(4):205. PMID: 10838390. ***L1: X-5***

407. Kresch AJ, Longacre T, Feste JR, et al.; Initial experience with a physiologic morcellating resectoscope. J Am Assoc Gynecol Laparosc 1998 Nov;5(4):419-21. PMID: 9782148. ***L1: X-2, X-5***

408. Kresch AJ, Lyons TL, Westland AB, et al.; Laparoscopic supracervical hysterectomy with a new disposable morcellator. J Am Assoc Gynecol Laparosc 1998 May;5(2):203-6. PMID: 9564073. ***L1: X-5***

409. Kroncke T, David M; Uterine Artery Embolization (UAE) for Fibroid Treatment - Results of the 5th Radiological Gynecological Expert Meeting. Rofo 2015 Apr 22. doi: 10.1055/s-0034-1399345. PMID: 25901539. ***L1: X-1***

410. Kujansuu S, Salari BW, Galloway M, et al.; Contained morcellation using the GelPOINT advance access platforms and 3M Steri-Drape endobag. Fertil Steril 2015 Mar 12. doi: 10.1016/j.fertnstert.2015.02.017. PMID: 25772767. ***L1: X-1, X-5***

411. Kumar S, Sharma JB, Verma D, et al.; Disseminated peritoneal leiomyomatosis: an unusual complication of laparoscopic myomectomy. Arch Gynecol Obstet 2008 Jul;278(1):93-5. doi: 10.1007/s00404-007-0536-9. PMID: 18193441. ***L1: X-5***

412. Kummer M, Theiss F, Jackson M, et al.; Evaluation of a motorized morcellator for laparoscopic removal of granulosa-theca cell tumors in standing mares. Vet Surg 2010 Jul;39(5):649-53. doi: 10.1111/j.1532-950X.2010.00688.x. PMID: 20345529. ***L1: X-2, X-3, X-5***

413. Kuo RL, Kim SC, Lingeman JE, et al.; Holmium laser enucleation of prostate (HoLEP): the Methodist Hospital experience with greater than 75 gram enucleations. J Urol 2003 Jul;170(1):149-52. doi: 10.1097/01.ju.0000070686.56806.a1. PMID: 12796668. ***L1: X-2, X-3***

414. Kuo RL, Paterson RF, Kim SC, et al.; Holmium Laser Enucleation of the Prostate (HoLEP): A Technical Update. World J Surg Oncol 2003 Jun 6;1(1):6. doi: 10.1186/1477-7819-1-6. PMID: 12818001. ***L1: X-1, X-2, X-3***

415. Kuo RL, Paterson RF, Siqueira TM, Jr., et al.; Holmium laser enucleation of the prostate: morbidity in a series of 206 patients. Urology 2003 Jul;62(1):59-63. PMID: 12837423. ***L1: X-2, X-3***

416. Kuzel D, Fucikova Z, Cibula D, et al.; [Rational laparoscopic intervention in laparoscopically-assisted vaginal hysterectomy (LAVH): prospective study]. Ceska Gynekol 1999 Apr;64(2):96-9. PMID: 10510549. ***L1: X-5***

417. LaCoursiere DY, Kennedy J, Hoffman CP; Retained fragments after total laparoscopic hysterectomy. J Minim Invasive Gynecol 2005 Jan-Feb;12(1):67-9. doi: 10.1016/j.jmig.2004.12.021. PMID: 15904602. ***L2: X-3, X-3a, X-4, X-5***

418. Landman J, Collyer WC, Olweny E, et al.; Laparoscopic renal ablation: an in vitro comparison of currently available electrical tissue morcellators. Urology 2000 Oct 1;56(4):677-81. PMID: 11018638. ***L1: X-2, X-3***

419. Landman J, Lento P, Hassen W, et al.; Feasibility of pathological evaluation of morcellated kidneys after radical nephrectomy. J Urol 2000 Dec;164(6):2086-9. PMID: 11061932. ***L1: X-2, X-3***

420. Landman J, Venkatesh R, Kibel A, et al.; Modified renal morcellation for renal cell carcinoma: laboratory experience and early clinical application. Urology 2003 Oct;62(4):632-4; discussion 5. PMID: 14550431. ***L1: X-2, X-3, X-5***

421. Lang JF, Childers JM, Surwit EA; Laparoscopic hysterectomy for persistent gestational trophoblastic neoplasia. J Am Assoc Gynecol Laparosc 1995 Aug;2(4):475-7. PMID: 9050606. ***L1: X-2, X-3, X-4, X-5***

422. Lansdale N, Marven S, Welch J, et al.; Intra-abdominal splenosis following laparoscopic splenectomy causing recurrence in a child with chronic immune thrombocytopenic purpura. J Laparoendosc Adv Surg Tech A 2007 Jun;17(3):387-

90. doi: 10.1089/lap.2006.0156. PMID: 17570795. ***L1: X-2, X-3, X-5***

423. Larrain D, Rabischong B, Khoo CK, et al.; "Iatrogenic" parasitic myomas: unusual late complication of laparoscopic morcellation procedures. J Minim Invasive Gynecol 2010 Nov-Dec;17(6):719-24. doi: 10.1016/j.jmig.2010.05.013. PMID: 20655285. ***L1: X-3, X-5***

424. Laskowski A; [Complications following electrosurgical procedures on the cervix uteri]. Pol Tyg Lek 1976 May 19;31(16):667-9. PMID: 1272963. ***L1: X-2, X-3, X-4, X-5***

425. Laskowski A; [Active therapy in cases of cervix erosion following electrosurgery]. Ginekol Pol 1977 Oct;48(10):875-9. PMID: 924214. ***L1: X-2, X-3***

426. Laskowski A; [Implant endometriosis following electrosurgery of uterine cervix]. Wiad Lek 1977 Jun 1;30(11):849-52. PMID: 883297. ***L1: X-2, X-3, X-4, X-5***

427. Le Duc A, Gilling PJ; Holmium laser resection of the prostate. Eur Urol 1999 Feb;35(2):155-60. doi: 19836. PMID: 9933809. ***L1: X-2, X-3***

428. League DD; Endometrial ablation as an alternative to hysterectomy. Aorn j 2003 Feb;77(2):322-4, 7-38; quiz 41, 43-4. PMID: 12619849. ***L1: X-1***

429. Leanza V, Gulino FA, Leanza G, et al.; Surgical removal of multiple mesenteric fibroids (Kg 4,500) by abdominal spread of previous laparoscopic uterine myomectomy. G Chir 2015 Jan-Feb;36(1):32-5. PMID: 25827668. ***L1: X-2, X-3, X-5***

430. Lee CL, Huang KG, Wang CJ, et al.; Laparoscopic radical hysterectomy using pulsed bipolar system: comparison with conventional bipolar electrosurgery. Gynecol Oncol 2007 Jun;105(3):620-4. doi: 10.1016/j.ygyno.2007.01.029. PMID: 17303226. ***L1: X-2, X-3, X-4, X-5***

431. Lee JR, Lee JH, Kim JY, et al.; Single port laparoscopic myomectomy with intracorporeal suture-tying and transumbilical morcellation. Eur J Obstet Gynecol Reprod Biol 2014 Oct;181:200-4. doi: 10.1016/j.ejogrb.2014.07.051. PMID: 25150961. ***L1: X-5***

432. Lee SH, Choi JI, Moon KY, et al.; Holmium laser enucleation of the prostate: modified morcellation technique and results. Korean J Urol 2012 Nov;53(11):779-84. doi: 10.4111/kju.2012.53.11.779. PMID: 23185670. ***L1: X-2, X-3***

433. Lehmann-Willenbrock E, Semm K, Luttges J, et al.; Sonographic and Histological Morphometry of the Uterine Cervix-An Assessment of Laparoscopic and Other lntrafascial Hysterectomy Techniques. Diagn Ther Endosc 1995;2(2):71-7. doi: 10.1155/dte.2.71. PMID: 18493385. ***L1: X-2, X-3, X-5***

434. Leibsohn S, d'Ablaing G, Mishell DR, Jr., et al.; Leiomyosarcoma in a series of hysterectomies performed for presumed uterine leiomyomas. Am J Obstet Gynecol 1990 Apr;162(4):968-74; discussion 74-6. PMID: 2327466. ***INCLUDE***

435. Leigh B; To morcellate or not to morcellate - is that the question? Bjog 2015 Mar;122(4):461. doi: 10.1111/1471-0528.13044. PMID: 25702539. ***L1: X-1***

436. Leren V, Langebrekke A, Qvigstad E; Parasitic leiomyomas after laparoscopic surgery with morcellation. Acta Obstet Gynecol Scand 2012 Oct;91(10):1233-6. doi: 10.1111/j.1600-0412.2012.01453.x. PMID: 22574911. ***L1: X-5***

437. Lesani OA, Zhao LC, Han J, et al.; Safety and efficacy of laparoscopic radical nephrectomy with manual specimen morcellation for stage cT1 renal-cell carcinoma. J Endourol 2008 Jun;22(6):1257-9. doi: 10.1089/end.2008.0171. PMID: 18578659. ***L1: X-3***

438. Lethaby A, Vollenhoven B; Fibroids (uterine myomatosis, leiomyomas). Clin Evid 2002 Jun(7):1666-78. PMID: 12230780. ***L1: X-1***

439. Leung F, Terzibachian JJ; Re: "The impact of tumor morcellation during surgery on the prognosis of patients with apparently early uterine leiomyosarcoma". Gynecol Oncol 2012 Jan;124(1):172-3; author reply 3. doi: 10.1016/j.ygyno.2011.08.035. PMID: 21955481. ***L1: X-1***

440. Leung F, Terzibachian JJ, Gay C, et al.; [Hysterectomies performed for presumed leiomyomas: should the fear of leiomyosarcoma make us apprehend non laparotomic surgical routes?]. Gynecol Obstet Fertil 2009 Feb;37(2):109-14. doi: 10.1016/j.gyobfe.2008.09.022. PMID: 19200764. ***INCLUDE***

441. Lewis EI, Srouji SS, Gargiulo AR; Robotic single-site myomectomy: initial report and technique. Fertil Steril 2015 Mar 16. doi: 10.1016/j.fertnstert.2015.02.021. PMID: 25792248. ***L1: X-4, X-5***

442. Lewis PL, Lashgari M; A comparison of cold knife, CO2 laser, and electrosurgical loop conization in the treatment of cervical intraepithelial neoplasia. J Gynecol Surg 1994 Winter;10(4):229-34. PMID: 10150434. ***L1: X-2, X-3, X-4, X-5***

443. Li S, Li M, Xu W, et al.; Single-Incision Laparoscopic Splenectomy Using the Suture Suspension Technique for Splenomegaly in Children with Hereditary Spherocytosis. J Laparoendosc Adv Surg Tech A 2015 Sep;25(9):770-4. doi: 10.1089/lap.2014.0375. PMID: 25946642. ***L1: X-2, X-3, X-5***

444. Li Z, Leng J, Lang J, et al.; Vaginal hysterectomy for patients with moderately enlarged uterus of benign lesions. Chin Med Sci J 2004 Mar;19(1):60-3. PMID: 15104228. ***L1: X-2, X-5***

445. Lieng M, Berner E, Busund B; Reply: To PMID 25460521. J Minim Invasive Gynecol 2015 May-Jun;22(4):697. doi: 10.1016/j.jmig.2015.01.016. PMID: 25623372. ***L1: X-1***

446. Lieng M, Istre O, Busund B, et al.; Severe complications caused by retained tissue in laparoscopic supracervical hysterectomy. J Minim Invasive Gynecol 2006 May-Jun;13(3):231-3. doi: 10.1016/j.jmig.2006.01.006. PMID: 16698531. ***L2: X-3, X-3a, X-4, X-5***

447. Lim MC, Song YJ, Seo SS, et al.; Embryonic-natural orifice transumbilical endoscopic surgery for myomectomy with traction of multidirectional sutures: a new surgical approach. J Laparoendosc Adv Surg Tech A 2011 Jan-Feb;21(1):35-7. doi: 10.1089/lap.2010.0268. PMID: 21214489. ***L1: X-5***

448. Lima E, Branco F, Parente J, et al.; Transvesical natural orifice transluminal endoscopic surgery (NOTES) nephrectomy with kidney morcellation: a proof of concept study. BJU Int 2012 May;109(10):1533-7. doi: 10.1111/j.1464-410X.2011.10772.x. PMID: 22176894. ***L1: X-1, X-2, X-3***

449. Lincoln MR, Ramagopalan SV, Chao MJ, et al.; Epistasis among HLA-DRB1, HLA-DQA1, and HLA-DQB1 loci determines multiple sclerosis susceptibility. Proc Natl Acad Sci U S A 2009 May 5;106(18):7542-7. doi: 10.1073/pnas.0812664106. PMID: 19380721. ***L1: X-1, X-2, X-3***

450. Lindekaer AL, Halvor Springborg H, Istre O; Deep neuromuscular blockade leads to a larger intraabdominal volume during laparoscopy. J Vis Exp 2013(76). doi: 10.3791/50045. PMID: 23851450. ***L1: X-4, X-5***

451. Lindsay R, Burton K, Shanbhag S, et al.; Fertility conserving management of early cervical cancer: our experience of LLETZ and pelvic lymph node dissection. Int J Gynecol Cancer 2014 Jan;24(1):118-23. doi: 10.1097/igc.0000000000000023. PMID: 24300465. ***L1: X-3, X-5***

452. Litta P, Cosmi E, Saccardi C, et al.; Outpatient operative polypectomy using a 5 mm-hysteroscope without anaesthesia and/or analgesia: advantages and limits. Eur J Obstet Gynecol Reprod Biol 2008 Aug;139(2):210-4. doi: 10.1016/j.ejogrb.2007.11.008. PMID: 18248873. ***L1: X-3, X-4, X-5***

453. Litta P, Fantinato S, Calonaci F, et al.; A randomized controlled study comparing harmonic versus electrosurgery in laparoscopic myomectomy. Fertil Steril 2010 Oct;94(5):1882-6. doi: 10.1016/j.fertnstert.2009.08.049. PMID: 19819439. ***L1: X-5, INCLUDE***

454. Litta P, Leggieri C, Conte L, et al.; Monopolar versus bipolar device: safety, feasibility, limits and perioperative complications in performing hysteroscopic myomectomy. Clin Exp Obstet Gynecol 2014;41(3):335-8. PMID: 24992788. ***L1: X-4, X-5***

455. Litta P, Pluchino N, Freschi L, et al.; Evaluation of adhesions after laparoscopic myomectomy using the Harmonic Ace and the auto-crosslinked hyaluronan gel vs Ringer's lactate solution. Clin Exp Obstet Gynecol 2013;40(2):210-4. PMID: 23971239. ***L1: X-4, X-5***

456. Liu FW, Galvan-Turner VB, Pfaendler KS, et al.; A critical assessment of morcellation and its impact on gynecologic surgery and the limitations of the existing literature. Am J Obstet Gynecol 2015 Jan 9. doi: 10.1016/j.ajog.2015.01.012. PMID: 25582101. ***L1: X-1***

457. Liu Z, Lang J, Sun D; [Vaginal hysterectomy for large uterus]. Zhonghua Fu Chan Ke Za Zhi 1999 Aug;34(8):456-8. PMID: 11360591. ***L1: X-5***

458. Lobe TE, Schropp KP, Joyner R, et al.; The suitability of automatic tissue morcellation for the endoscopic removal of large specimens in pediatric surgery. J Pediatr Surg 1994 Feb;29(2):232-4. PMID: 8176598. ***L1: X-2, X-3, X-5***

459. Long S, Leeman L; Treatment options for high-grade squamous intraepithelial lesions. Obstet Gynecol Clin North Am 2013 Jun;40(2):291-316. doi: 10.1016/j.ogc.2013.03.004. PMID: 23732033. ***L1: X-1***

460. Low YS, Adams T, Clement-Jones M; Uterine rupture during the mid-trimester management of intrauterine fetal death. J Obstet Gynaecol 2009 Jul;29(5):443. doi: 10.1080/01443610902919165. PMID: 19603331. ***L1: X-3, X-4, X-5***

461. Lu Y, Zhang S, Liu X; [Clinical study on transvaginal hysterectomy for moderate enlarged uterus]. Zhonghua Fu Chan Ke Za Zhi 1999 Aug;34(8):453-5. PMID: 11360590. ***L1: X-5***

462. Luciano AA, Frishman GN, Maier DB; A comparative analysis of adhesion reduction, tissue effects, and incising characteristics of electrosurgery, CO2 laser, and Nd:YAG laser at operative laparoscopy: an animal study. J Laparoendosc Surg 1992 Dec;2(6):287-92. PMID: 1489993. ***L1: X-1, X-2, X-3, X-4, X-5***

463. Lund CM, Ragle CA, Lutter JD, et al.; Use of a motorized morcellator for elective bilateral laparoscopic ovariectomy in standing equids: 30 cases (2007-2013). J Am Vet Med Assoc 2014 May 15;244(10):1191-7. doi: 10.2460/javma.244.10.1191. PMID: 24786168. ***L1: X-2, X-3, X-5***

464. Luque Mialdea R, Martin-Crespo Izquierdo R, Navascues del Rio JA, et al.; [Retroperitoneal laparoscopic nephrectomy in children]. Actas Urol Esp 1997 Jun;21(6):637-9. PMID: 9412202. ***L1: X-1, X-3***

465. Machac J, Hegerova I; [Personal experience with laparoscopic hysterectomy]. Ceska Gynekol 1996 Oct;61(5):287-90. PMID: 9004973. ***L1: X-5***

466. Machac J, Hegerova I, Mosler P; [Use of a morcellator in supracervical laparotomy extirpation of the uterus]. Ceska Gynekol 1995 Jun;60(3):158-9. PMID: 7670709. ***L1: X-1, X-5***

467. Mackenzie KA, Davis C, Yang A, et al.; Evolution of surgery for sagittal synostosis: the role of new technologies. J Craniofac Surg 2009 Jan;20(1):129-33. doi: 10.1097/SCS.0b013e318190e1cf. PMID: 19165009. ***L1: X-2, X-3***

468. Maclaran K, Agarwal N, Odejinmi F; Co-existence of uterine myomas and endometriosis in women undergoing laparoscopic myomectomy: risk factors and surgical implications. J Minim Invasive Gynecol 2014 Nov-Dec;21(6):1086-90. doi: 10.1016/j.jmig.2014.05.013. PMID: 24905479. ***L1: X-4, X-5***

469. Magan A, Ripamonti U; Biological aspects of periodontal tissue regeneration: cementogenesis and the induction of Sharpey's fibres. Sadj 2013 Aug;68(7):304-6, 8-12, 14 passim. PMID: 24133950. ***L1: X-1, X-2, X-3***

470. Magos A, Bournas N, Sinha R, et al.; Vaginal hysterectomy for the large uterus. Br J Obstet Gynaecol 1996 Mar;103(3):246-51. PMID: 8630309. ***L1: X-5***

471. Mahmood A, Silbergleit A; The utilization of a morcellator during laparoscopic sleeve gastrectomy. Technol Health Care 2006;14(6):537-9. PMID: 17148866. ***L1: X-1, X-3, X-5***

472. Mahnert N, Morgan D, Campbell D, et al.; Unexpected gynecologic malignancy diagnosed after hysterectomy performed for benign indications. Obstet Gynecol 2015 Feb;125(2):397-405. doi: 10.1097/aog.0000000000000642. PMID: 25569001. ***X-5***

473. Malzoni M, Sizzi O, Rossetti A, et al.; Laparoscopic myomectomy: a report of 982 procedures. Surg Technol Int 2006;15:123-9. PMID: 17029172. ***L2: X-5***

474. Mandato VD, Torricelli F, Pirillo D, et al.; Impact of the Food and Drug Administration safety communication on the use of power morcellator in daily clinical practice. An Italian survey. J Minim Invasive Gynecol 2015 Oct 7. doi: 10.1016/j.jmig.2015.09.021. PMID: 26454195. ***L1: X-2***

475. Manoucheri E, Fuchs-Weizman N, Cohen SL, et al.; MAUDE: analysis of robotic-assisted gynecologic surgery. J Minim Invasive Gynecol 2014 Jul-Aug;21(4):592-5. doi:

10.1016/j.jmig.2013.12.122. PMID: 24486535. ***L1: X-1, X-4, X-5***

476. Martinez-Zamora MA, Castelo-Branco C, Balasch J, et al.; Comparison of a new reusable gynecologic laparoscopic electric morcellator with a disposable morcellator: a preliminary trial. J Minim Invasive Gynecol 2009 Sep-Oct;16(5):595-8. doi: 10.1016/j.jmig.2009.05.010. PMID: 19596217. ***L1: X-5***

477. Martyn FM, McAuliffe FM, Beggan C, et al.; Excisional treatments of the cervix and effect on subsequent fertility: a retrospective cohort study. Eur J Obstet Gynecol Reprod Biol 2015 Feb;185:114-20. doi: 10.1016/j.ejogrb.2014.12.004. PMID: 25557866. ***L1: X-2, X-3, X-4, X-5***

478. Matejicek M, Dungl P, Slavik M, et al.; [Sprengel's deformity]. Acta Chir Orthop Traumatol Cech 1990 Feb;57(1):3-14. PMID: 2336905. ***L1: X-1, X-2, X-3***

479. Mathias JM; FDA, Joint Commission cite safety concerns with power morcellation. OR Manager 2015 Jan;31(1):5. PMID: 25622398. ***L1: X-1***

480. Mathiesen E, Hohenwalter M, Basir Z, et al.; Placenta increta after hysteroscopic myomectomy. Obstet Gynecol 2013 Aug;122(2 Pt 2):478-81. doi: 10.1097/AOG.0b013e31828aef0a. PMID: 23884266. ***L1: X-3, X-4, X-5***

481. Matin SF, Gill IS; Laparoscopic radical nephrectomy: retroperitoneal versus transperitoneal approach. Curr Urol Rep 2002 Apr;3(2):164-71. PMID: 12084210. ***L1: X-1***

482. Matsubara S, Usui R, Sato T, et al.; Adenomyomectomy, curettage, and then uterine artery pseudoaneurysm occupying the entire uterine cavity. J Obstet Gynaecol Res 2013 May;39(5):1103-6. doi: 10.1111/jog.12021. PMID: 23551573. ***L1: X-3, X-4, X-5***

483. Mayeaux EJ, Jr., Harper MB; Loop electrosurgical excisional procedure. J Fam Pract 1993 Feb;36(2):214-9. PMID: 8426142. ***L1: X-2, X-3, X-4, X-5***

484. Mazdisnian F, Kurzel RB, Coe S, et al.; Vaginal hysterectomy by uterine morcellation: an efficient, non-morbid procedure. Obstet Gynecol 1995 Jul;86(1):60-4. doi: 10.1016/0029-7844(95)00086-7. PMID: 7784024. ***L1: X-5***

485. McCarthy M; US toughens warning on power morcellators. Bmj 2014;349:g7225. doi: 10.1136/bmj.g7225. PMID: 25424182. ***L1: X-1***

486. McCarthy M; US agency warns against morcellation in hysterectomies and myomectomies. Bmj 2014;348:g2872. doi: 10.1136/bmj.g2872. PMID: 24755656. ***L1: X-1***

487. McCausland VM, McCausland AM; Previous tubal ligation is a risk factor for hysterectomy after rollerball endometrial ablation. Obstet Gynecol 2003 Apr;101(4):818-9; author reply 9. PMID: 12681901. ***L1: X-1, X-3, X-4***

488. McGurgan PM, McIlwaine P; Complications of hysteroscopy and how to avoid them. Best Pract Res Clin Obstet Gynaecol 2015 Apr 1. doi: 10.1016/j.bpobgyn.2015.03.009. PMID: 25937555. ***L1: X-1***

489. McKenna JB, Kanade T, Choi S, et al.; The Sydney Contained In Bag Morcellation technique. J Minim Invasive Gynecol 2014 Nov-Dec;21(6):984-5. doi: 10.1016/j.jmig.2014.07.007. PMID: 25048565. ***L1: X-1, X-5***

490. McLucas B; Premalignant lesions of the cervix. J Reprod Med 1994 Jul;39(7):514-5. PMID: 7966040. ***L1: X-1, X-2***

491. McLucas B, McGill J; Pure cutting current for loop excision of squamous intraepithelial lesions. J Reprod Med 1994 May;39(5):373-6. PMID: 8064704. ***L1: X-2, X-3, X-4, X-5***

492. McPencow AM, Erekson EA, Guess MK, et al.; Cost-effectiveness of endometrial evaluation prior to morcellation in surgical procedures for prolapse. Am J Obstet Gynecol 2013 Jul;209(1):22.e1-9. doi: 10.1016/j.ajog.2013.03.033. PMID: 23545164. ***L1: X-3, X-5***

493. McPherson K, Manyonda I, Lumsden MA, et al.; A randomised trial of treating fibroids with either embolisation or myomectomy to measure the effect on quality of life among women wishing to avoid hysterectomy (the FEMME study): study protocol for a randomised controlled trial. Trials 2014;15:468. doi: 10.1186/1745-6215-15-468. PMID: 25432688. ***L1: X-1, X-4, X-5***

494. Mecke H, Wallas F, Brocker A, et al.; [Pelviscopic myoma enucleation: technique, limits, complications]. Geburtshilfe Frauenheilkd 1995

Jul;55(7):374-9. doi: 10.1055/s-2007-1022804. PMID: 7557202. ***L1: X-5, INCLUDE***

495. Melamed A; Electric uterine morcellation. Jama 2014 Jul 2;312(1):96. doi: 10.1001/jama.2014.6169. PMID: 25058230. ***L1: X-1***

496. Melendez J, Yoong W; Re: Laparoscopic morcellation: an acceptable risk or an Achilles heel? Are there safer alternatives to morcellation? Bjog 2015 Aug;122(9):1275. doi: 10.1111/1471-0528.13492. PMID: 26212744. ***L1: X-1***

497. Mencaglia L, Carri G, Prasciolu C, et al.; Feasibility and complications in bipolar resectoscopy: preliminary experience. Minim Invasive Ther Allied Technol 2013 Feb;22(1):50-5. doi: 10.3109/13645706.2012.670117. PMID: 22455618. ***L1: X-4, X-5***

498. Meng MV, Koppie TM, Duh QY, et al.; Novel method of assessing surgical margin status in laparoscopic specimens. Urology 2001 Nov;58(5):677-81. PMID: 11711335. ***L1: X-2, X-3, X-5***

499. Meng MV, Koppie TM, Stoller ML; Pathologic sampling of laparoscopically morcellated kidneys: a mathematical model. J Endourol 2003 May;17(4):229-33. doi: 10.1089/089277903765444366. PMID: 12816586. ***L1: X-1, X-3***

500. Meng MV, Miller TR, Cha I, et al.; Cytology of morcellated renal specimens: significance in diagnosis and dissemination. J Urol 2003 Jan;169(1):45-8. doi: 10.1097/01.ju.0000035542.89566.a8. PMID: 12478099. ***L1: X-2, X-3, X-5***

501. Mettler L, Alvarez-Rodas E, Lehmann-Willenbrock E, et al.; Intrafascial supracervical hysterectomy without colpotomy and transuterine mucosal resection by pelviscopy and laparotomy. Diagn Ther Endosc 1995;1(4):201-7. doi: 10.1155/dte.1.201. PMID: 18493366. ***L2: X-5***

502. Mettler L, Alvarez-Rodas E, Semm K; Hormonal treatment and pelviscopic myomectomy. Diagn Ther Endosc 1995;1(4):217-21. doi: 10.1155/dte.1.217. PMID: 18493368. ***L1: X-5, INCLUDE***

503. Mettler L, Semm K, Lehmann-Willenbrock L, et al.; Comparative evaluation of classical intrafascial-supracervical hysterectomy (CISH) with transuterine mucosal resection as performed by pelviscopy and laparotomy--our first 200 cases. Surg Endosc 1995 Apr;9(4):418-23. PMID: 7660267. ***L1: X-5***

504. Michael A; Endometrial ablation and air embolism. Anaesth Intensive Care 1993 Aug;21(4):475. PMID: 8155120. ***L1: X-1, X-4, X-5***

505. Michelin MA, Merino LM, Franco CA, et al.; Pregnancy outcome after treatment of cervical intraepithelial neoplasia by the loop electrosurgical excision procedure and cold knife conization. Clin Exp Obstet Gynecol 2009;36(1):17-9. PMID: 19400411. ***L1: X-3, X-4, X-5***

506. Milad MP, Milad EA; Laparoscopic morcellator-related complications. J Minim Invasive Gynecol 2014 May-Jun;21(3):486-91. doi: 10.1016/j.jmig.2013.12.003. PMID: 24333632. ***L1: X-1***

507. Milad MP, Sokol E; Laparoscopic morcellator-related injuries. J Am Assoc Gynecol Laparosc 2003 Aug;10(3):383-5. PMID: 14567817. ***L1: X-1***

508. Miller CE; Methods of tissue extraction in advanced laparoscopy. Curr Opin Obstet Gynecol 2001 Aug;13(4):399-405. PMID: 11452202. ***L1: X-1***

509. Minagawa S, Okada S, Sakamoto H, et al.; En-Bloc Technique With Anteroposterior Dissection Holmium Laser Enucleation of the Prostate Allows a Short Operative Time and Acceptable Outcomes. Urology 2015 Sep;86(3):628-33. doi: 10.1016/j.urology.2015.06.009. PMID: 26126696. ***L1: X-2, X-3***

510. Mitchell MF, Tortolero-Luna G, Cook E, et al.; A randomized clinical trial of cryotherapy, laser vaporization, and loop electrosurgical excision for treatment of squamous intraepithelial lesions of the cervix. Obstet Gynecol 1998 Nov;92(5):737-44. PMID: 9794661. ***L1: X-2, X-3, X-5***

511. Miyake T, Enomoto T, Ueda Y, et al.; A case of disseminated peritoneal leiomyomatosis developing after laparoscope-assisted myomectomy. Gynecol Obstet Invest 2009;67(2):96-102. doi: 10.1159/000164949. PMID: 18946223. ***L1: X-5***

512. Mizoguchi H, Ohno H, Emoto A, et al.; [Laparoscopic radical nephrectomy for renal cell carcinoma--transperitoneal anterior approach]. Nihon Hinyokika Gakkai Zasshi 1999 Dec;90(12):906-10. PMID: 10658462. ***L1: X-3***

513. Moawad GN, Abi Khal IE, Opoku-Anane J, et al.; Comparison of methods of morcellation: manual versus power. Acta Obstet Gynecol Scand 2015 Sep 24. doi: 10.1111/aogs.12783. PMID: 26400045. ***L1: X-5***

514. Mohr G, Hoffman HJ, Munro IR, et al.; Surgical management of unilateral and bilateral coronal craniosynostosis: 21 years of experience. Neurosurgery 1978 Mar-Apr;2(2):83-92. PMID: 366447. ***L1: X-2, X-3***

515. Monn MF, El Tayeb M, Bhojani N, et al.; Predictors of Enucleation and Morcellation Time During Holmium Laser Enucleation of the Prostate. Urology 2015 Aug;86(2):338-42. doi: 10.1016/j.urology.2015.04.028. PMID: 26189134. ***L1: X-2, X-3***

516. Montagna S, Zacche G; [Endometrial ablation. A review of the technics and results]. Minerva Ginecol 1993 Sep;45(9):409-17. PMID: 8255501. ***L1: X-1***

517. Montagna S, Zacche G; [Endometrial ablation with the resectoscope. The authors' experience]. Minerva Ginecol 1995 Jan-Feb;47(1-2):17-21. PMID: 7770144. ***L1: X-2, X-3, X-4, X-5***

518. Monteiro AC, Russomano FB, Camargo MJ, et al.; Cervical stenosis following electrosurgical conization. Sao Paulo Med J 2008 Jul;126(4):209-14. PMID: 18853028. ***L1: X-3, X-4, X-5***

519. Montella F, Cosma S, Riboni F, et al.; A Safe and Simple Laparoscopic Cold Knife Section Technique for Bulky Uterus Removal. J Laparoendosc Adv Surg Tech A 2015 Sep;25(9):755-9. doi: 10.1089/lap.2014.0640. PMID: 26275047. ***L1: X-5***

520. Montella F, Riboni F, Cosma S, et al.; A safe method of vaginal longitudinal morcellation of bulky uterus with endometrial cancer in a bag at laparoscopy. Surg Endosc 2014 Jun;28(6):1949-53. doi: 10.1007/s00464-014-3422-0. PMID: 24566741. ***L1: X-3, X-5***

521. Moody JA, Lingeman JE; Holmium laser enucleation of the prostate with tissue morcellation: initial United States experience. J Endourol 2000 Mar;14(2):219-23. PMID: 10772518. ***L1: X-2, X-3***

522. Moody JA, Lingeman JE; Holmium laser enucleation for prostate adenoma greater than 100 gm.: comparison to open prostatectomy. J Urol 2001 Feb;165(2):459-62. doi: 10.1097/00005392-200102000-00025. PMID: 11176396. ***L1: X-2, X-3***

523. Morice P; [Impact of tumor morcellation during the surgical extraction of solid tumors]. Bull Cancer 2014 Jun;101(6):526-7. PMID: 25121163. ***L1: X-1***

524. Morrison JE, Jr., Jacobs VR; Replacement of expensive, disposable instruments with old-fashioned surgical techniques for improved cost-effectiveness in laparoscopic hysterectomy. Jsls 2004 Apr-Jun;8(2):201-6. PMID: 15119671. ***L1: X-5***

525. Motluk A; Caution issued against use of morcellators. Cmaj 2015 Feb 3;187(2):99. doi: 10.1503/cmaj.109-4962. PMID: 25534604. ***L1: X-1***

526. Mowers EL, Skinner B, McLean K, et al.; Effects of Morcellation of Uterine Smooth Muscle Tumor of Uncertain Malignant Potential and Endometrial Stromal Sarcoma: Case Series and Recommendations for Clinical Practice. J Minim Invasive Gynecol 2015 Jan 14. doi: 10.1016/j.jmig.2015.01.007. PMID: 25596464. ***L2: X-4, X-5***

527. Mungo C, Groen RS; Interval from loop electrosurgical excision procedure to pregnancy and pregnancy outcomes. Obstet Gynecol 2014 Apr;123(4):886. doi: 10.1097/aog.0000000000000192. PMID: 24785621. ***L1: X-1***

528. Munoz-Cano R, Pascal M, Lombardero M, et al.; Nasal challenge test in the diagnosis of latex-related systemic reactions. J Investig Allergol Clin Immunol 2012;22(4):299-300. PMID: 22812205. ***L1: X-4, X-5***

529. Munro MG; Complications of hysteroscopic and uterine resectoscopic surgery. Obstet Gynecol Clin North Am 2010 Sep;37(3):399-425. doi: 10.1016/j.ogc.2010.05.006. PMID: 20674783. ***L1: X-1***

530. Munro MG; Hysteroscopic Myomectomy of FIGO Type 2 Leiomyomas Under Local Anesthesia: Bipolar Radiofrequency Needle-Based Release Followed by Electromechanical Morcellation. J Minim Invasive Gynecol 2015 Aug 8. doi: 10.1016/j.jmig.2015.08.002. PMID: 26260303. ***L1: X-3, X-5***

531. Munro MG, Fu YS; Loop electrosurgical excision with a laparoscopic electrode and carbon dioxide laser vaporization: comparison of thermal injury characteristics in the rat uterine horn. Am J Obstet Gynecol 1995 Apr;172(4 Pt 1):1257-62. PMID: 7726266. ***L1: X-2, X-3, X-5***

532. Mutch DG; Premature Judgment of Uterine Morcellation: Look at the Data Before You Leap. J Natl Cancer Inst 2015 Nov;107(11). doi: 10.1093/jnci/djv283. PMID: 26449387. ***L1: X-1***

533. Nadler RB, Loeb S, Clemens JQ, et al.; A prospective study of laparoscopic radical nephrectomy for T1 tumors--is transperitoneal, retroperitoneal or hand assisted the best approach? J Urol 2006 Apr;175(4):1230-3; discussion 4. doi: 10.1016/s0022-5347(05)00686-5. PMID: 16515966. ***L1: X-3***

534. Nadu A, Hoznek A, Salomon L, et al.; Laparoscopic retroperitoneal nephrectomy for Aspergillus-infected polycystic kidney. J Endourol 2002 May;16(4):237-40. doi: 10.1089/089277902753752205. PMID: 12042107. ***L1: X-2, X-3***

535. Nageli J, Lange J; [Indications, technique and outcome of laparoscopic splenectomy]. Ther Umsch 1997 Sep;54(9):510-4. PMID: 9411842. ***L1: X-1, X-2, X-3***

536. Nakajima H, Sakamoto Y, Tamada I, et al.; Dynamic total skull remodeling by a combination of morcellation craniotomy with distraction osteogenesis: the MoD procedure. J Craniofac Surg 2011 Jul;22(4):1240-6. doi: 10.1097/SCS.0b013e31821c0fef. PMID: 21772208. ***L1: X-2, X-3***

537. Nannapaneni P, Naik R, de Barros Lopes A, et al.; Intra-abdominal bleed following LLETZ. J Obstet Gynaecol 2002 Jan;22(1):99-100. PMID: 12521750. ***L1: X-2, X-3, X-4, X-5***

538. Naumann RW, Brown J; Complications of Electromechanical Morcellation Reported in the Manufacturer and User Facility Device Experience (MAUDE) Database. J Minim Invasive Gynecol 2015 Sep-Oct;22(6):1018-21. doi: 10.1016/j.jmig.2015.05.008. PMID: 25987522. ***L2: X-3, X-3d***

539. Nazah I, Robin F, Jais JP, et al.; Comparison between bisection/morcellation and myometrial coring for reducing large uteri during vaginal hysterectomy or laparoscopically assisted vaginal hysterectomy: results of a randomized prospective study. Acta Obstet Gynecol Scand 2003 Nov;82(11):1037-42. PMID: 14616278. ***L1: X-5***

540. Nelson CP, Wolf JS, Jr.; Comparison of hand assisted versus standard laparoscopic radical nephrectomy for suspected renal cell carcinoma. J Urol 2002 May;167(5):1989-94. PMID: 11956425. ***L1: X-3***

541. Neppe C, Land R, Obermair A; Wrigley forceps to deliver a bulky uterus following a total laparoscopic hysterectomy for endometrial cancer. Aust N Z J Obstet Gynaecol 2005 Oct;45(5):444-5. doi: 10.1111/j.1479-828X.2005.00460.x. PMID: 16171485. ***L1: X-2, X-3, X-4, X-5***

542. Netsch C, Bach T, Herrmann TR, et al.; Evaluation of the learning curve for Thulium VapoEnucleation of the prostate (ThuVEP) using a mentor-based approach. World J Urol 2013 Oct;31(5):1231-8. doi: 10.1007/s00345-012-0894-1. PMID: 22733237. ***L1: X-2, X-3***

543. Netsch C, Bach T, Pohlmann L, et al.; Comparison of 120-200 W 2 mum thulium:yttrium-aluminum-garnet vapoenucleation of the prostate. J Endourol 2012 Mar;26(3):224-9. doi: 10.1089/end.2011.0173. PMID: 22191688. ***L1: X-2, X-3***

544. Netsch C, Engbert A, Bach T, et al.; Long-term outcome following Thulium VapoEnucleation of the prostate. World J Urol 2014 Dec;32(6):1551-8. doi: 10.1007/s00345-014-1260-2. PMID: 24531878. ***L1: X-2, X-3***

545. Netsch C, Pohlmann L, Herrmann TR, et al.; 120-W 2-microm thulium:yttrium-aluminium-garnet vapoenucleation of the prostate: 12-month follow-up. BJU Int 2012 Jul;110(1):96-101. doi: 10.1111/j.1464-410X.2011.10767.x. PMID: 22085294. ***L1: X-2, X-3***

546. Nevarez Bernal RA, Chaya Hajj M, Velazquez Magana M, et al.; [A technique for total laparoscopic hysterectomy with vaginal morcellation on large uteri in order to maintain minimal invasion]. Ginecol Obstet Mex 2012 Dec;80(12):769-71. PMID: 23405507. ***L1: X-1, X-3, X-5***

547. Newkirk GR; Office procedures. Electrosurgical loop excision of the cervix. Prim Care 1997 Jun;24(2):281-302. PMID: 9174040. ***L1: X-2, X-3, X-5***

548. Nezhat C; The Dilemma of Myomectomy, Morcellation, and the Demand for Reliable Metrics on Surgical Quality. JAMA Oncol 2015 Apr;1(1):78-9. doi: 10.1001/jamaoncol.2014.184. PMID: 26182308. ***L1: X-1***

549. Nezhat C, Nezhat F, Bess O, et al.; Laparoscopically assisted myomectomy: a report of a new technique in 57 cases. Int J Fertil Menopausal Stud 1994 Jan-Feb;39(1):39-44. PMID: 8167679. ***L1: X-5***

550. Noehr B, Jensen A, Frederiksen K, et al.; Depth of cervical cone removed by loop electrosurgical excision procedure and subsequent risk of spontaneous preterm delivery. Obstet Gynecol 2009 Dec;114(6):1232-8. doi: 10.1097/AOG.0b013e3181bf1ef2. PMID: 19935024. ***L1: X-3, X-4, X-5***

551. Nohr B, Tabor A, Frederiksen K, et al.; Loop electrosurgical excision of the cervix and the subsequent risk of preterm delivery. Acta Obstet Gynecol Scand 2007;86(5):596-603. doi: 10.1080/00016340701279145. PMID: 17464590. ***L1: X-3, X-4, X-5***

552. Noventa M, Ancona E, Quaranta M, et al.; Intrauterine Morcellator Devices: The Icon of Hysteroscopic Future or Merely a Marketing Image? A Systematic Review Regarding Safety, Efficacy, Advantages, and Contraindications. Reprod Sci 2015 Oct;22(10):1289-96. doi: 10.1177/1933719115578929. PMID: 25878200. ***L1: X-1***

553. Nyilas A, Paszt A, Simonka Z, et al.; Laparoscopic splenectomy is a safe method in cases of extremely large spleens. J Laparoendosc Adv Surg Tech A 2015 Mar;25(3):212-6. doi: 10.1089/lap.2014.0615. PMID: 25654169. ***L1: X-3, X-5***

554. Obajimi GO, Oranye BC; Retained surgical needle post myomectomy, an uncommon mishap. Afr J Med Med Sci 2014 Dec;43(4):365-7. PMID: 26234126. ***L1: X-2, X-3, X-4, X-5***

555. Odejinmi F, Agarwal N, Maclaran K, et al.; Should we abandon all conservative treatments for uterine fibroids? The problem with leiomyosarcomas. Womens Health (Lond Engl) 2015 Mar;11(2):151-9. doi: 10.2217/whe.14.71. PMID: 25776289. ***L1: X-1***

556. Oduyebo T, Hinchcliff E, Meserve EE, et al.; Risk Factors for Occult Uterine Sarcoma Among Women Undergoing Minimally Invasive Gynecologic Surgery. J Minim Invasive Gynecol 2015 Aug 4. doi: 10.1016/j.jmig.2015.07.017. PMID: 26253281. ***L2: X-5***

557. Ohdaira T, Endo K, Abe N, et al.; Transintestinal hepatectomy performed by hybrid NOTES using a customized X-TRACT Tissue Morcellator with an electrifiable round cutter. J Hepatobiliary Pancreat Surg 2009;16(3):274-82. doi: 10.1007/s00534-009-0084-8. PMID: 19363585. ***L1: X-2, X-3, X-5***

558. Oishi H, Wada-Hiraike O, Osuga Y, et al.; Spontaneous cessation and recurrence of massive uterine bleeding can occur in uterine artery pseudoaneurysm after laparoscopically assisted myomectomy. J Obstet Gynaecol Res 2013 Feb;39(2):598-602. doi: 10.1111/j.1447-0756.2012.01993.x. PMID: 23002950. ***L1: X-4, X-5***

559. Oizumi H, Kanauchi N, Kato H, et al.; Morcellation technique to remove large tumor in thoracoscopic surgery. Ann Thorac Surg 2011 Sep;92(3):1141-3. doi: 10.1016/j.athoracsur.2011.03.117. PMID: 21871326. ***L1: X-2, X-3***

560. Olive DL; The dangers of junk science in obstetrics and gynecology: lessons from the power morcellation controversy. Curr Opin Obstet Gynecol 2015 Aug;27(4):249-52. doi: 10.1097/gco.0000000000000191. PMID: 26107785. ***L1: X-1***

561. Olonisakin RP, Amanor-Boadu SD, Akinyemi AO; Morphine-sparing effect of intravenous paracetamol for post operative pain management following gynaecological surgery. Afr J Med Med Sci 2012 Dec;41(4):429-36. PMID: 23672109. ***L1: X-5***

562. Ono Y, Sahashi M, Yamada S, et al.; Laparoscopic nephrectomy without morcellation for renal cell carcinoma: report of initial 2 cases. J Urol 1993 Oct;150(4):1222-4. PMID: 8371397. ***L1: X-1, X-3***

563. Ordulu Z, Dal Cin P, Chong WW, et al.; Disseminated peritoneal leiomyomatosis after laparoscopic supracervical hysterectomy with characteristic molecular cytogenetic findings of uterine leiomyoma. Genes Chromosomes Cancer 2010 Dec;49(12):1152-60. doi: 10.1002/gcc.20824. PMID: 20842731. ***L1: X-5***

564. Ortega Moreno J, Uson Gargallo J; [Experimental study of the effects of electromicrosurgical section versus microscissor section in the uterus of rats]. Rev Quir Esp 1988 Sep-Oct;15(5):242-7. PMID: 3153404. ***L1: X-2, X-3, X-4, X-5***

565. Ou CS, Harper A, Liu YH, et al.; Laparoscopic myomectomy technique. Use of colpotomy and the harmonic scalpel. J Reprod Med 2002 Oct;47(10):849-53. PMID: 12418070. ***L1: X-5***

566. Oyesanya OA, Amerasinghe C, Manning EA; A comparison between loop diathermy conization and cold-knife conization for management of cervical dysplasia associated with unsatisfactory colposcopy. Gynecol Oncol 1993 Jul;50(1):84-8. doi: 10.1006/gyno.1993.1168. PMID: 8349168. ***L1: X-2, X-3, X-4, X-5***

567. Pakrashi T; New hysteroscopic techniques for submucosal uterine fibroids. Curr Opin Obstet Gynecol 2014 Aug;26(4):308-13. doi: 10.1097/gco.0000000000000076. PMID: 24950124. ***L1: X-1, X-4, X-5***

568. Pakrashi T, Ressler IB, Sroga JM, et al.; Hysteroscopic enucleation of type II submucosal uterine leiomyomas using a TRUCLEAR hysteroscopic morcellator: case report and review of the literature. J Laparoendosc Adv Surg Tech A 2013 Apr;23(4):378-82. doi: 10.1089/lap.2012.0425. PMID: 23477370. ***L1: X-5***

569. Pandya S, Sanders LE; Use of a Foley catheter in the removal of a substernal goiter. Am J Surg 1998 Feb;175(2):155-7. doi: 10.1016/s0002-9610(97)00267-5. PMID: 9515535. ***L1: X-2, X-3, X-4, X-5***

570. Papoutsis D, Georgantzis D, Dacco MD, et al.; A rare case of Asherman's syndrome after open myomectomy: sonographic investigations and possible underlying mechanisms. Gynecol Obstet Invest 2014;77(3):194-200. doi: 10.1159/000357489. PMID: 24557451. ***L1: X-1, X-5***

571. Paraskevaidis E, Davidson EJ, Koliopoulos G, et al.; Bleeding after loop electrosurgical excision procedure performed in either the follicular or luteal phase of the menstrual cycle: a randomized trial. Obstet Gynecol 2002 Jun;99(6):997-1000. PMID: 12052589. ***L1: X-2, X-3, X-4, X-5***

572. Parekh AR, Moran ME, Newkirk RE, et al.; Tissue removal utilizing Steiner Morcellator within a LapSac: effects of a fluid-filled environment. J Endourol 2000 Mar;14(2):185-9. PMID: 10772513. ***L1: X-2, X-3, X-5***

573. Parikh R, Horne H, Feinstein SJ, et al.; Cervical length screening in patients who have undergone loop electrosurgical excision procedure. J Reprod Med 2008 Dec;53(12):909-13. PMID: 19160648. ***L1: X-3, X-4, X-5***

574. Park BJ, Kim YW, Maeng LS, et al.; Disseminated peritoneal leiomyomatosis after hysterectomy: a case report. J Reprod Med 2011 Sep-Oct;56(9-10):456-60. PMID: 22010532. ***L1: X-5***

575. Park JY, Kim DY, Kim JH, et al.; The impact of tumor morcellation during surgery on the outcomes of patients with apparently early low-grade endometrial stromal sarcoma of the uterus. Ann Surg Oncol 2011 Nov;18(12):3453-61. doi: 10.1245/s10434-011-1751-y. PMID: 21541824. ***X-5***

576. Parkar RB, Chudasama A, Chudasama M; Laparoscopic myomectomy of a large pedunculated fibroid: case report. East Afr Med J 2008 Jul;85(7):362-4. PMID: 19133426. ***L1: X-3, X-4, X-5***

577. Parker W, Pritts E, Olive D; Risk of Morcellation of Uterine Leiomyosarcomas in Laparoscopic Supracervical Hysterectomy and Laparoscopic Myomectomy, a Retrospective Trial Including 4791 Women. J Minim Invasive Gynecol 2015 Jan 23. doi: 10.1016/j.jmig.2015.01.015. PMID: 25623370. ***L1: X-1***

578. Parker WH, Einarsson J, Istre O, et al.; Risk factors for uterine rupture after laparoscopic myomectomy. J Minim Invasive Gynecol 2010 Sep-Oct;17(5):551-4. doi: 10.1016/j.jmig.2010.04.015. PMID: 20591749. ***L1: X-1, X-5***

579. Parker WH, Fu YS, Berek JS; Uterine sarcoma in patients operated on for presumed leiomyoma and rapidly growing leiomyoma. Obstet Gynecol 1994 Mar;83(3):414-8. PMID: 8127535. ***INCLUDE***

580. Paul PG, Koshy AK; Multiple peritoneal parasitic myomas after laparoscopic myomectomy and morcellation. Fertil Steril 2006 Feb;85(2):492-3. doi: 10.1016/j.fertnstert.2005.10.017. PMID: 16595233. ***L1: X-3, X-5***

581. Paul PG, Thomas M, Das T, et al.; Reply to Letter: Contained Morcellation for Laparoscopic Myomectomy Within a Specially Designed Bag. J

Minim Invasive Gynecol 2015 Sep 21. doi: 10.1016/j.jmig.2015.09.007. PMID: 26391056. ***L1: X-1***

582. Pautler SE, Harrington FS, McWilliams GW, et al.; A novel laparoscopic specimen entrapment device to facilitate morcellation of large renal tumors. Urology 2002 Apr;59(4):591-3. PMID: 11927323. ***L1: X-2, X-3, X-5***

583. Pautler SE, Hewitt SM, Linehan WM, et al.; Specimen morcellation after laparoscopic radical nephrectomy: confirmation of histologic diagnosis using needle biopsy. J Endourol 2002 Mar;16(2):89-92. doi: 10.1089/089277902753619573. PMID: 11962561. ***L1: X-3***

584. Pavlakis K, Vrekoussis T, Pistofidis G, et al.; Methylene blue: how to visualize the endometrium in uterine morcellation material. Int J Gynecol Pathol 2014 Mar;33(2):135-9. doi: 10.1097/PGP.0b013e318289437c. PMID: 24487467. ***L1: X-5***

585. Pawel Siekierski B, Tyminska A, Sikora S, et al.; [LEEP in gynecologic practice]. Przegl Lek 1999;56(1):68-71. PMID: 10375931. ***L1: X-1, X-3***

586. Pawel Swiniarski P, Stepien S, Dudzic W, et al.; Thulium laser enucleation of the prostate (TmLEP) vs. transurethral resection of the prostate (TURP): evaluation of early results. Cent European J Urol 2012;65(3):130-4. doi: 10.5173/ceju.2012.03.art6. PMID: 24578948. ***L1: X-2, X-3***

587. Pelosi MA, 3rd, Pelosi MA; The Pryor technique of uterine morcellation. Int J Gynaecol Obstet 1997 Sep;58(3):299-303. PMID: 9286864. ***L1: X-5***

588. Pelosi MA, 3rd, Pelosi MA; The suprapubic cruciate incision for laparoscopic-assisted microceliotomy. Jsls 1997 Jul-Sep;1(3):269-72. PMID: 9876686. ***L1: X-5***

589. Pelosi MA, 3rd, Pelosi MA; Transvaginal uterine morcellation with unsuspected adenocarcinoma of the endometrium. Int J Gynaecol Obstet 1997 May;57(2):207-8. PMID: 9184967. ***L1: X-3, X-5***

590. Pelosi MA, Pelosi MA, 3rd; Should uterine size alone require laparoscopic assistance? Vaginal hysterectomy for a 2003-g uterus. J Laparoendosc Adv Surg Tech A 1998 Apr;8(2):99-103. PMID: 9617971. ***L1: X-3, X-5***

591. Pereira N, Buchanan TR, Wishall KM, et al.; Electric morcellation-related reoperations after laparoscopic myomectomy and nonmyomectomy procedures. J Minim Invasive Gynecol 2015 Feb;22(2):163-76. doi: 10.1016/j.jmig.2014.09.006. PMID: 25218993. ***L1: X-1***

592. Perino AC, Python J, Thompson LC; Management of hematocervix after loop electrosurgical excision procedure. Obstet Gynecol 2011 Aug;118(2 Pt 2):484-6. doi: 10.1097/AOG.0b013e3182234f5e. PMID: 21768861. ***L1: X-3, X-4, X-5***

593. Pezzuto A, Serboli G, Ceccaroni M, et al.; Two case reports of bowel leiomyomas and review of literature. Gynecol Endocrinol 2010 Dec;26(12):894-6. doi: 10.3109/09513590.2010.488767. PMID: 20515257. ***L1: X-3, X-4, X-5***

594. Pfaendler KS, Mwanahamuntu MH, Sahasrabuddhe VV, et al.; Management of cryotherapy-ineligible women in a "screen-and-treat" cervical cancer prevention program targeting HIV-infected women in Zambia: lessons from the field. Gynecol Oncol 2008 Sep;110(3):402-7. doi: 10.1016/j.ygyno.2008.04.031. PMID: 18556050. ***L1: X-3***

595. Phillips DR, Nathanson HG, Meltzer SM, et al.; Transcervical electrosurgical resection of submucous leiomyomas for chronic menorrhagia. J Am Assoc Gynecol Laparosc 1995 Feb;2(2):147-53. PMID: 9050549. ***L1: X-5***

596. Piao S, Choo MS, Wang Y, et al.; Clinical and Pathological Characteristics of Hard Nodules Resistant to Morcellation During Holmium Laser Enucleation of the Prostate. Int Neurourol J 2015 Jun;19(2):90-8. doi: 10.5213/inj.2015.19.2.90. PMID: 26126438. ***L1: X-2, X-3***

597. Picerno TM, Wasson MN, Gonzalez Rios AR, et al.; Morcellation and the Incidence of Occult Uterine Malignancy: A Dual-Institution Review. Int J Gynecol Cancer 2015 Sep 1. doi: 10.1097/igc.0000000000000558. PMID: 26332395. ***X-5***

598. Pisani E, Zanetti G, Trinchieri A, et al.; [Laparoscopic nephrectomy]. Arch Ital Urol Androl 1993 Jun;65(3):229-30. PMID: 8334441. ***L1: X-1, X-3***

599. Pitter MC, Gargiulo AR, Bonaventura LM, et al.; Pregnancy outcomes following robot-assisted myomectomy. Hum Reprod 2013 Jan;28(1):99-108. doi: 10.1093/humrep/des365. PMID: 23081871. ***L1: X-4, X-5***

600. Placer J, Gelabert-Mas A, Vallmanya F, et al.; Holmium laser enucleation of prostate: outcome and complications of self-taught learning curve. Urology 2009 May;73(5):1042-8. doi: 10.1016/j.urology.2008.12.052. PMID: 19394500. ***L1: X-2, X-3***

601. Pluchino N, Litta P, Freschi L, et al.; Comparison of the initial surgical experience with robotic and laparoscopic myomectomy. Int J Med Robot 2014 Jun;10(2):208-12. doi: 10.1002/rcs.1542. PMID: 24123629. ***L1: X-5***

602. Pluchino N, Wenger JM, Petignat P; Intracorporeal electromechanical tissue morcellation: a critical review and recommendations for clinical practice. Obstet Gynecol 2015 Mar;125(3):739. doi: 10.1097/aog.0000000000000709. PMID: 25730241. ***L1: X-1***

603. Poojari VG, Bhat VV, Bhat R; Total laparoscopic hysterectomy with prior uterine artery ligation at its origin. Int J Reprod Med 2014;2014:420926. doi: 10.1155/2014/420926. PMID: 25763400. ***L1: X-5***

604. Pratt JH, Gunnlaugsson GH; Vaginal hysterectomy by morcellation. Mayo Clin Proc 1970 May;45(5):374-87. PMID: 5443234. ***L2: X-1, X-5***

605. Prendiville W; Large loop excision of the transformation zone. Clin Obstet Gynecol 1995 Sep;38(3):622-39. PMID: 8612372. ***L1: X-2, X-3, X-4, X-5***

606. Prendiville W, Cullimore J, Norman S; Large loop excision of the transformation zone (LLETZ). A new method of management for women with cervical intraepithelial neoplasia. Br J Obstet Gynaecol 1989 Sep;96(9):1054-60. PMID: 2804007. ***L1: X-2, X-3, X-5***

607. Princi D, Rolli R, Galli PA; Compliance and complications of culdotomy. Minerva Ginecol 2015 Apr 22. PMID: 25900769. ***L1: X-5***

608. Pritts EA, Parker WH, Brown J, et al.; Outcome of occult uterine leiomyosarcoma after surgery for presumed uterine fibroids: a systematic review. J Minim Invasive Gynecol 2015 Jan;22(1):26-33. doi: 10.1016/j.jmig.2014.08.781. PMID: 25193444. ***L1: X-1***

609. Pundir J, Krishnan N, Siozos A, et al.; Peri-operative morbidity associated with abdominal myomectomy for very large fibroid uteri. Eur J Obstet Gynecol Reprod Biol 2013 Apr;167(2):219-24. doi: 10.1016/j.ejogrb.2012.12.010. PMID: 23290249. ***L1: X-4, X-5***

610. Pundir J, Walawalkar R, Seshadri S, et al.; Perioperative morbidity associated with abdominal myomectomy compared with total abdominal hysterectomy for uterine fibroids. J Obstet Gynaecol 2013 Oct;33(7):655-62. doi: 10.3109/01443615.2013.816661. PMID: 24127947. ***L1: X-1***

611. Quinlan D, Quinlan DK; Vaginal hysterectomy for the enlarged fibroid uterus: a report of 85 cases. J Obstet Gynaecol Can 2010 Oct;32(10):980-3. PMID: 21176308. ***L1: X-4, X-5***

612. Rabban JT, Meng MV, Yeh B, et al.; Kidney morcellation in laparoscopic nephrectomy for tumor: recommendations for specimen sampling and pathologic tumor staging. Am J Surg Pathol 2001 Sep;25(9):1158-66. PMID: 11688575. ***L1: X-3***

613. Rabischong B, Beguinot M, Compan C, et al.; [Long-term complication of laparoscopic uterine morcellation: iatrogenic parasitic myomas]. J Gynecol Obstet Biol Reprod (Paris) 2013 Oct;42(6):577-84. doi: 10.1016/j.jgyn.2013.07.006. PMID: 23973119. ***L1: X-5***

614. Raders JL; Dispersive pad injuries associated with hysteroscopic surgery. J Am Assoc Gynecol Laparosc 1999 Aug;6(3):363-7. PMID: 10610207. ***L1: X-3, X-4, X-5***

615. Ramalingam M, King J, Jaacks L; Transvaginal specimen extraction after combined laparoscopic splenectomy and hysterectomy: Introduction to NOSE (Natural Orifice Specimen Extraction) in a community hospital. Int J Surg Case Rep 2013;4(12):1138-41. doi: 10.1016/j.ijscr.2013.07.039. PMID: 24270286. ***L1: X-3, X-4, X-5***

616. Ramesh B, Sharma P, Gunge D; Abdominal wall parasitic myoma following electromechanical morcellation. J Obstet Gynaecol India 2014 Dec;64(Suppl 1):73-5. doi: 10.1007/s13224-012-0302-1. PMID: 25404818. ***L1: X-1, X-5***

617. Ramirez Mendoza A, Ramirez Zambrana A, Ramirez Zambrana MC; [Transurethral enucleation prostate with plasmakinetic energy. A new technique of enucleation]. Arch Esp Urol 2013 Mar;66(2):195-200. PMID: 23589596. ***L1: X-2, X-3***

618. Ramirez-Sanchez LR, Alanis-Fuentes J, Morales-Dominguez L; [Intrauterine synechiae after use of monopolar resectoscope]. Ginecol Obstet Mex 2015 Jun;83(6):340-9. PMID: 26285485. ***L1: X-4, X-5***

619. Ramm O, Gleason JL, Segal S, et al.; Utility of preoperative endometrial assessment in asymptomatic women undergoing hysterectomy for pelvic floor dysfunction. Int Urogynecol J 2012 Jul;23(7):913-7. doi: 10.1007/s00192-012-1694-2. PMID: 22398824. ***L1: X-3, X-5***

620. Ramos A, Fader AN, Roche KL; Surgical cytoreduction for disseminated benign disease after open power uterine morcellation. Obstet Gynecol 2015 Jan;125(1):99-102. doi: 10.1097/aog.0000000000000549. PMID: 25560110. ***L1: X-3***

621. Rardin CR; Mitigating risks of specimen extraction: is in-bag power morcellation an answer? Obstet Gynecol 2014 Sep;124(3):489-90. doi: 10.1097/aog.0000000000000434. PMID: 25162247. ***L1: X-1***

622. Rassweiler J, Roder M, Schulze M, et al.; [Transurethral enucleation of the prostate with the holmium: YAG laser system: how much power is necessary?]. Urologe A 2008 Apr;47(4):441-8. doi: 10.1007/s00120-008-1684-7. PMID: 18338152. ***L1: X-2, X-3***

623. Rassweiler JJ, Henkel TO, Potempa DM, et al.; The technique of transperitoneal laparoscopic nephrectomy, adrenalectomy and nephroureterectomy. Eur Urol 1993;23(4):425-30. PMID: 8335045. ***L1: X-1, X-3***

624. Rauh-Hain JA, Hinchcliff EM, Oduyebo T, et al.; Clinical outcomes of women with recurrent or persistent uterine leiomyosarcoma. Int J Gynecol Cancer 2014 Oct;24(8):1434-40. doi: 10.1097/igc.0000000000000221. PMID: 25248114. ***L1: X-2, X-4, X-5***

625. Rauh-Hain JA, Oduyebo T, Diver EJ, et al.; Uterine leiomyosarcoma: an updated series. Int J Gynecol Cancer 2013 Jul;23(6):1036-43. doi: 10.1097/IGC.0b013e31829590dc. PMID: 23714705. ***L2: X-3, X-3e***

626. Redwine DB; Laparoscopic hysterectomy compared with abdominal and vaginal hysterectomy in a community hospital. J Am Assoc Gynecol Laparosc 1995 May;2(3):305-10. PMID: 9050574. ***L1: X-4, X-5***

627. Reiter RC, Wagner PL, Gambone JC; Routine hysterectomy for large asymptomatic uterine leiomyomata: a reappraisal. Obstet Gynecol 1992 Apr;79(4):481-4. PMID: 1553162. ***INCLUDE***

628. Rekha W, Amita M, Sudeep G, et al.; Unexpected complication of uterine myoma morcellation. Aust N Z J Obstet Gynaecol 2005 Jun;45(3):248-9. doi: 10.1111/j.1479-828X.2005.00397.x. PMID: 15904454. ***L1: X-3***

629. Resnick DK, Pollack IF, Albright AL; Surgical management of the cloverleaf skull deformity. Pediatr Neurosurg 1995;22(1):29-37; discussion 238. PMID: 7888390. ***L1: X-2, X-3, X-5***

630. Rimbach S, Holzknecht A, Nemes C, et al.; A new in-bag system to reduce the risk of tissue morcellation: development and experimental evaluation during laparoscopic hysterectomy. Arch Gynecol Obstet 2015 Dec;292(6):1311-20. doi: 10.1007/s00404-015-3788-9. PMID: 26093523. ***L1: X-2, X-3, X-5***

631. Ritter M, Krombach P, Bolenz C, et al.; Standardized comparison of prostate morcellators using a new ex-vivo model. J Endourol 2012 Jun;26(6):697-700. doi: 10.1089/end.2011.0536. PMID: 22141409. ***L1: X-2, X-3***

632. Rivard C, Salhadar A, Kenton K; New challenges in detecting, grading, and staging endometrial cancer after uterine morcellation. J Minim Invasive Gynecol 2012 May-Jun;19(3):313-6. doi: 10.1016/j.jmig.2011.12.019. PMID: 22417903. ***L1: X-3, X-5***

633. Robert G, Cornu JN, Fourmarier M, et al.; Multicenter prospective evaluation of the learning curve of the holmium laser enucleation of the prostate (HoLEP). BJU Int 2015 Mar 17. doi: 10.1111/bju.13124. PMID: 25781490. ***L1: X-2, X-3, X-5***

634. Robert G, Cornu JN, Fourmarier M, et al.; Multicentre prospective evaluation of the learning curve of holmium laser enucleation of the prostate

(HoLEP). BJU Int 2015 Mar 17. doi: 10.1111/bju.13124. PMID: 25781490. ***L1: X-2, X-3***

635. Roberts WW, Bhayani SB, Allaf ME, et al.; Pathological stage does not alter the prognosis for renal lesions determined to be stage T1 by computerized tomography. J Urol 2005 Mar;173(3):713-5. doi: 10.1097/01.ju.0000153638.15018.58. PMID: 15711249. ***L1: X-3, X-4, X-5***

636. Rohatgi M; Cloverleaf skull--a severe form of Crouzon's syndrome: a new concept in aetiology. Acta Neurochir (Wien) 1991;108(1-2):45-52. PMID: 2058426. ***L1: X-2, X-3, X-4, X-5***

637. Rokita W, Stanislawska M, Spaczynski M, et al.; [Electrosurgery of cervical changes and its place in cervical cancer prophylaxis]. Ginekol Pol 2009 Nov;80(11):856-60. PMID: 20088401. ***L1: X-1, X-2, X-4, X-5***

638. Rosales Delgado JA, Gonzalez-Sicilia Cotter E, Gonzalez Vergara R, et al.; [Morcellation laparoscopic hysterectomy of the CASH (Classical, Abdominal, Semm, Hysterectomy) type]. Ginecol Obstet Mex 1994 Dec;62:378-80. PMID: 7835735. ***L1: X-5***

639. Rosen DJ, Margolin ML, Menashe Y, et al.; Toxic shock syndrome after loop electrosurgical excision procedure. Am J Obstet Gynecol 1993 Jul;169(1):202-4. PMID: 8392792. ***L1: X-2, X-3, X-4, X-5***

640. Rosen M, Brody F, Walsh RM, et al.; Hand-assisted laparoscopic splenectomy vs conventional laparoscopic splenectomy in cases of splenomegaly. Arch Surg 2002 Dec;137(12):1348-52. PMID: 12470097. ***L1: X-2, X-3, X-5***

641. Rosenblatt P, Makai G, DiSciullo A; Laparoscopic supracervical hysterectomy with transcervical morcellation: initial experience. J Minim Invasive Gynecol 2010 May-Jun;17(3):331-6. doi: 10.1016/j.jmig.2010.02.004. PMID: 20417424. ***L1: X-5, INCLUDE***

642. Rosenblatt PL, Adams SR, Shapiro A; Microlaparoscopy in urogynecology: LSH and sacrocervicopexy. J Minim Invasive Gynecol 2013 Jul-Aug;20(4):411. doi: 10.1016/j.jmig.2013.02.019. PMID: 23870237. ***L1: X-3, X-5***

643. Rosenblatt PL, Apostolis CA, Hacker MR, et al.; Laparoscopic supracervical hysterectomy with transcervical morcellation and sacrocervicopexy: initial experience with a novel surgical approach to uterovaginal prolapse. J Minim Invasive Gynecol 2012 Nov-Dec;19(6):749-55. doi: 10.1016/j.jmig.2012.06.009. PMID: 23084680. ***L1: X-3, X-5***

644. Rossetti A, Sizzi O, Chiarotti F, et al.; Developments in techniques for laparoscopic myomectomy. Jsls 2007 Jan-Mar;11(1):34-40. PMID: 17651554. ***L1: X-4, X-5***

645. Rowland M, Lesnock J, Edwards R, et al.; Occult uterine cancer in patients undergoing laparoscopic hysterectomy with morcellation. Gynecol Oncol 2012 Oct;127(1 Suppl):S29. doi: 10.1016/j.ygyno.2012.07.080. PMID: 24989567. ***L2: X-5***

646. Rubino RJ, Lukes AS; Twelve-month outcomes for patients undergoing hysteroscopic morcellation of uterine polyps and myomas in an office or ambulatory surgical center. J Minim Invasive Gynecol 2015 Feb;22(2):285-90. doi: 10.1016/j.jmig.2014.10.015. PMID: 25446547. ***L1: X-5***

647. Rullo S, Boni T, Silvestrini I, et al.; How safe is hysteroscopic surgery? Our experience in the first 78 cases. Clin Exp Obstet Gynecol 1995;22(4):285-8. PMID: 8777780. ***L1: X-2, X-5***

648. Rutstein SE, Siedhoff MT, Geller EJ, et al.; Cost-effectiveness of laparoscopic hysterectomy with morcellation compared to abdominal hysterectomy for presumed fibroids. J Minim Invasive Gynecol 2015 Oct 13. doi: 10.1016/j.jmig.2015.09.025. PMID: 26475764. ***L1: X-1, X-5***

649. Sadler L, Saftlas A; Cervical surgery and preterm birth. J Perinat Med 2007;35(1):5-9. doi: 10.1515/jpm.2007.001. PMID: 17313304. ***L1: X-1***

650. Sadler L, Saftlas A, Wang W, et al.; Treatment for cervical intraepithelial neoplasia and risk of preterm delivery. Jama 2004 May 5;291(17):2100-6. doi: 10.1001/jama.291.17.2100. PMID: 15126438. ***L1: X-3, X-4, X-5***

651. Sagiv R, Ben-Shem E, Condrea A, et al.; Endometrial carcinoma after endometrial resection for dysfunctional uterine bleeding. Obstet Gynecol 2005 Nov;106(5 Pt 2):1174-6. doi: 10.1097/01.AOG.0000160484.20261.fd. PMID: 16260560. ***L1: X-3, X-4, X-5***

652. Sakamoto Y, Nakajima H, Tamada I; Outcome analysis of morcellation craniotomy with distraction osteogenesis for scaphocephaly. Pediatr Neurosurg 2013;49(4):248-53. doi: 10.1159/000362690. PMID: 24903312. ***L1: X-2, X-3, X-5***

653. Sakes A, Arkenbout EA, Jelinek F, et al.; Design of an endovascular morcellator for the surgical treatment of equine Cushing's disease. Vet Q 2015;35(3):165-9. doi: 10.1080/01652176.2015.1047676. PMID: 25946649. ***L1: X-2, X-3, X-5***

654. Sami Walid M, Heaton RL; The role of laparoscopic myomectomy in the management of uterine fibroids. Curr Opin Obstet Gynecol 2011 Aug;23(4):273-7. doi: 10.1097/GCO.0b013e328348a245. PMID: 21666469. ***L1: X-1***

655. Samson SL, Bentley JR, Fahey TJ, et al.; The effect of loop electrosurgical excision procedure on future pregnancy outcome. Obstet Gynecol 2005 Feb;105(2):325-32. doi: 10.1097/01.AOG.0000151991.09124.bb. PMID: 15684160. ***L1: X-3, X-4, X-5***

656. Sankaranarayanan R, Keshkar V, Kothari A, et al.; Effectiveness and safety of loop electrosurgical excision procedure for cervical neoplasia in rural India. Int J Gynaecol Obstet 2009 Feb;104(2):95-9. doi: 10.1016/j.ijgo.2008.09.009. PMID: 18962583. ***L1: X-3, X-4, X-5***

657. Santos-Lopez A, Gorbea-Chavez V, Rodriguez-Colorado S, et al.; [Vaginal hysterectomy for the enlarged non-prolapse uterus using morcellation techniques and/or Deschamps needle: a retrospective cohort study]. Ginecol Obstet Mex 2015 Mar;83(3):148-54. PMID: 26058167. ***L1: X-5***

658. Saredi G, Pirola GM, Pacchetti A, et al.; Evaluation of the learning curve for thulium laser enucleation of the prostate with the aid of a simulator tool but without tutoring: comparison of two surgeons with different levels of endoscopic experience. BMC Urol 2015;15:49. doi: 10.1186/s12894-015-0045-2. PMID: 26055885. ***L1: X-2, X-3***

659. Schlinkert RT, Braich TA; Laparoscopic assisted splenectomy for treatment of presumed immune thrombocytopenic purpura: initial results. Mayo Clin Proc 1994 May;69(5):422-4. PMID: 8170191. ***L1: X-2, X-3, X-5***

660. Schneider A; Recurrence of unclassifiable uterine cancer after modified laparoscopic hysterectomy with morcellation. Am J Obstet Gynecol 1997 Aug;177(2):478-9. PMID: 9290479. ***L1: X-3, X-5***

661. Schuster MW, Wheeler TL, 2nd, Richter HE; Endometriosis after laparoscopic supracervical hysterectomy with uterine morcellation: a case control study. J Minim Invasive Gynecol 2012 Mar-Apr;19(2):183-7. doi: 10.1016/j.jmig.2011.09.014. PMID: 22265051. ***L1: X-2, X-3, X-5***

662. Schwartz RO; Laparoscopic hysterectomy. Supracervical vs. assisted vaginal. J Reprod Med 1994 Aug;39(8):625-30. PMID: 7996527. ***L1: X-5***

663. Scribner DR, Jr., Lara-Torre E, Weiss PM; Single-site laparoscopic management of a large adnexal mass. Jsls 2013 Apr-Jun;17(2):350-3. doi: 10.4293/108680812x13517013318193. PMID: 23925036. ***L1: X-3, X-5***

664. Seelig MH, Senninger N, Kocher T; [Laparoscopic splenectomy: first experiences with a 3-trocar-technique and the 'hanging-spleen-maneuver']. Zentralbl Chir 2004 Oct;129(5):387-90. doi: 10.1055/s-2004-820359. PMID: 15486790. ***L1: X-2, X-3, X-5***

665. Seidman DS, Nezhat CH, Nezhat F, et al.; The role of laparoscopic-assisted myomectomy (LAM). Jsls 2001 Oct-Dec;5(4):299-303. PMID: 11719974. ***L1: X-1, X-5***

666. Seki N, Mochida O, Kinukawa N, et al.; Holmium laser enucleation for prostatic adenoma: analysis of learning curve over the course of 70 consecutive cases. J Urol 2003 Nov;170(5):1847-50. doi: 10.1097/01.ju.0000092035.16351.9d. PMID: 14532790. ***L1: X-2, X-3***

667. Seki N, Tatsugami K, Naito S; Holmium laser enucleation of the prostate: comparison of outcomes according to prostate size in 97 Japanese patients. J Endourol 2007 Feb;21(2):192-6. doi: 10.1089/end.2006.0123. PMID: 17338621. ***L1: X-2, X-3***

668. Semm K; Tissue-puncher and loop-ligation--new aids for surgical-therapeutic pelviscopy (laparoscopy) = endoscopic intraabdominal surgery. Endoscopy 1978 May;10(2):119-24. doi: 10.1055/s-0028-1098278. PMID: 149004. ***L1: X-1, X-2***

669. Semm K; [Hysterectomy via laparotomy or pelviscopy. A new CASH method without colpotomy]. Geburtshilfe Frauenheilkd 1991 Dec;51(12):996-1003. doi: 10.1055/s-2008-1026252. PMID: 1838998. ***L1: X-1, X-2, X-3, X-4, X-5***

670. Semm K; [Morcellement and suturing using pelviscopy--not a problem any more]. Geburtshilfe Frauenheilkd 1991 Oct;51(10):843-6. doi: 10.1055/s-2008-1026221. PMID: 1837003. ***L1: X-1, X-2, X-5***

671. Semm K; [Intrafascial vaginal hysterectomy (IVH) with or without pelviscopic assistance]. Geburtshilfe Frauenheilkd 1993 Dec;53(12):873-8. doi: 10.1055/s-2007-1023743. PMID: 8119572. ***L1: X-1***

672. Semm K; Tissue morcellation in endoscopic surgery. Surg Technol Int 1996;5:175-8. PMID: 15858737. ***L1: X-1***

673. Semm K, Lehmann-Willenbrock E, Mettler L; Laparoscopic and other intrafascial hysterectomy techniques or mucosal ablation-a choice for maximum organ conservation. Diagn Ther Endosc 1995;2(2):61-70. doi: 10.1155/dte.2.61. PMID: 18493384. ***L1: X-2, X-5***

674. Senapati S, Tu FF, Magrina JF; Power morcellators: a review of current practice and assessment of risk. Am J Obstet Gynecol 2015 Jan;212(1):18-23. doi: 10.1016/j.ajog.2014.07.046. PMID: 25072737. ***L1: X-1***

675. Seok Y, Lee E; Morcellation in semi-exteriorized pouch in thoracoscopic surgery. Thorac Cardiovasc Surg 2014 Mar;62(2):184-5. doi: 10.1055/s-0032-1333139. PMID: 23344760. ***L1: X-2, X-3***

676. Seong Tan PC, Nik Mohamad NA, Gan SH; Factors that influence pain intensity and fentanyl requirements after a gynecologic laparotomy. Pain Manag Nurs 2013 Jun;14(2):102-9. doi: 10.1016/j.pmn.2010.12.004. PMID: 23688364. ***L1: X-4, X-5***

677. Sepilian V, Della Badia C; Iatrogenic endometriosis caused by uterine morcellation during a supracervical hysterectomy. Obstet Gynecol 2003 Nov;102(5 Pt 2):1125-7. PMID: 14607029. ***L1: X-3, X-5***

678. Seracchioli R, Venturoli S, Vianello F, et al.; Total laparoscopic hysterectomy compared with abdominal hysterectomy in the presence of a large uterus. J Am Assoc Gynecol Laparosc 2002 Aug;9(3):333-8. PMID: 12101331. ***L1: X-5, INCLUDE***

679. Serrano C, Nucci MR, Tirumani SH, et al.; Hormone dependency in metastatic low-grade leiomyosarcoma following uterine smooth muscle tumour of uncertain malignant potential. BMJ Case Rep 2014;2014. doi: 10.1136/bcr-2013-202107. PMID: 24675802. ***L1: X-2, X-3, X-4, X-5***

680. Serur E, Lakhi N; Laparoscopic hysterectomy with manual morcellation of the uterus: an original technique that permits the safe and quick removal of a large uterus. Am J Obstet Gynecol 2011 Jun;204(6):566.e1-2. doi: 10.1016/j.ajog.2011.03.042. PMID: 21752759. ***L1: X-1, X-5***

681. Serur E, Lakhi N; Tips and tricks for successful manual morcellation: a response to "vaginal morcellation: a new strategy for large gynecological malignant tumor extraction". Gynecol Oncol 2013 Jan;128(1):150. doi: 10.1016/j.ygyno.2012.09.007. PMID: 22986142. ***L1: X-1***

682. Sesti F, Capobianco F, Capozzolo T, et al.; Isobaric gasless laparoscopy versus minilaparotomy in uterine myomectomy: a randomized trial. Surg Endosc 2008 Apr;22(4):917-23. doi: 10.1007/s00464-007-9516-1. PMID: 17705083. ***L1: X-5***

683. Sesti F, Ruggeri V, Pietropolli A, et al.; Laparoscopically assisted vaginal hysterectomy versus vaginal hysterectomy for enlarged uterus. Jsls 2008 Jul-Sep;12(3):246-51. PMID: 18765046. ***L1: X-5***

684. Shah HN, Mahajan AP, Hegde SS, et al.; Peri-operative complications of holmium laser enucleation of the prostate: experience in the first 280 patients, and a review of literature. BJU Int 2007 Jul;100(1):94-101. doi: 10.1111/j.1464-410X.2007.06867.x. PMID: 17419697. ***L1: X-2, X-3***

685. Shah HN, Mahajan AP, Sodha HS, et al.; Prospective evaluation of the learning curve for holmium laser enucleation of the prostate. J Urol 2007 Apr;177(4):1468-74. doi: 10.1016/j.juro.2006.11.091. PMID: 17382757. ***L1: X-2, X-3***

686. Shalhav AL, Leibovitch I, Lev R, et al.; Is laparoscopic radical nephrectomy with specimen morcellation acceptable cancer surgery? J Endourol

1998 Jun;12(3):255-7. PMID: 9658297. ***L1: X-1, X-3***

687. Shanbhag S, Clark H, Timmaraju V, et al.; Pregnancy outcome after treatment for cervical intraepithelial neoplasia. Obstet Gynecol 2009 Oct;114(4):727-35. doi: 10.1097/AOG.0b013e3181b5cba3. PMID: 19888028. ***L1: X-3, X-4, X-5***

688. Shashoua AR, Gill D, Locher SR; Robotic-assisted total laparoscopic hysterectomy versus conventional total laparoscopic hysterectomy. Jsls 2009 Jul-Sep;13(3):364-9. PMID: 19793478. ***L1: X-5***

689. Shekarriz B, Meng MV, Lu HF, et al.; Laparoscopic nephrectomy for inflammatory renal conditions. J Urol 2001 Dec;166(6):2091-4. PMID: 11696713. ***L1: X-3***

690. Shen Q, Chen M, Wang Y, et al.; Effects of laparoscopic versus minilaparotomic myomectomy on uterine leiomyoma: a meta-analysis. J Minim Invasive Gynecol 2015 Feb;22(2):177-84. doi: 10.1016/j.jmig.2014.09.007. PMID: 25265886. ***L1: X-1, X-4***

691. Shigemura K, Tanaka K, Haraguchi T, et al.; Postoperative infectious complications in our early experience with holmium laser enucleation of the prostate for benign prostatic hyperplasia. Korean J Urol 2013 Mar;54(3):189-93. doi: 10.4111/kju.2013.54.3.189. PMID: 23526729. ***L1: X-2, X-3***

692. Shimada H, Nihmoto S, Matsuba A, et al.; Primary cholesterol hepatolithiasis. Gastroenterol Jpn 1989 Apr;24(2):170-6. PMID: 2744333. ***L1: X-2, X-3, X-5***

693. Shinojima T, Yoshimine S; Difficulty in the intravesical morcellation procedure for leiomyoma of the prostate enucleated by HoLEP. BMJ Case Rep 2013;2013. doi: 10.1136/bcr-2013-200200. PMID: 23966460. ***L1: X-2, X-3***

694. Shokeir T; Safe vaginal uterine morcellation following total laparoscopic hysterectomy. Am J Obstet Gynecol 2014 Dec 18. doi: 10.1016/j.ajog.2014.12.024. PMID: 25530593. ***L1: X-1***

695. Shokeir T, Shalaby H, Nabil H, et al.; Reducing blood loss at abdominal myomectomy with preoperative use of dinoprostone intravaginal suppository: a randomized placebo-controlled pilot study. Eur J Obstet Gynecol Reprod Biol 2013 Jan;166(1):61-4. doi: 10.1016/j.ejogrb.2012.09.014. PMID: 23083831. ***L1: X-4, X-5***

696. Shubina TA, Lyutova LV, Karabasova MA, et al.; Coagulation and fibrinolysis in rats after surgery with monopolar electrical scalpel. Bull Exp Biol Med 2000 Sep;130(9):917-20. PMID: 11177281. ***L1: X-2, X-3, X-4, X-5***

697. Shwayder JM; Laparoscopically assisted vaginal hysterectomy. Obstet Gynecol Clin North Am 1999 Mar;26(1):169-87. PMID: 10083937. ***L1: X-1***

698. Siedhoff MT, Wheeler SB, Rutstein SE, et al.; Laparoscopic hysterectomy with morcellation vs abdominal hysterectomy for presumed fibroid tumors in premenopausal women: a decision analysis. Am J Obstet Gynecol 2015 May;212(5):591.e1-8. doi: 10.1016/j.ajog.2015.03.006. PMID: 25817518. ***L1: X-1***

699. Siegler AM; Therapeutic hysteroscopy. Acta Eur Fertil 1986 Nov-Dec;17(6):467-71. PMID: 3630558. ***L1: X-1***

700. Siegler E, Bornstein J; Loop electrosurgical excision procedures in Israel. Gynecol Obstet Invest 2011;72(2):85-9. doi: 10.1159/000329324. PMID: 21829002. ***L1: X-3***

701. Signorile PG; Laparoscopic-ultraminilaparotomic myomectomy (LUM)-laparoscopic-ultraminilaparotomic embolized myomectomy (LUEM). Surgical techniques. Clin Exp Obstet Gynecol 2002;29(4):277-80. PMID: 12635745. ***L1: X-5***

702. Simons M, Hamerlynck TW, Abdulkadir L, et al.; Hysteroscopic morcellator system can be used for removal of a uterine septum. Fertil Steril 2011 Aug;96(2):e118-21. doi: 10.1016/j.fertnstert.2011.05.098. PMID: 21718984. ***L1: X-3, X-5***

703. Singh SS, Bougie O, Arendas K, et al.; Morcellation in Canada: Perspectives on Current Practices and Future Implications. J Minim Invasive Gynecol 2015 Jul 10. doi: 10.1016/j.jmig.2015.07.001. PMID: 26166320. ***L1: X-1***

704. Singh SS, Scott S, Bougie O, et al.; Technical update on tissue morcellation during gynaecologic

surgery: its uses, complications, and risks of unsuspected malignancy. J Obstet Gynaecol Can 2015 Jan;37(1):68-81. PMID: 25764040. ***L1: X-1***

705. Sinha R, Hegde A, Warty N, et al.; Laparoscopic myomectomy: enucleation of the myoma by morcellation while it is attached to the uterus. J Minim Invasive Gynecol 2005 May-Jun;12(3):284-9. doi: 10.1016/j.jmig.2005.03.018. PMID: 15922988. ***L1: X-5***

706. Sinha R, Lakhotia S, Sundaram M, et al.; Retained uterine fundus after vaginal hysterectomy. J Minim Invasive Gynecol 2010 Jan-Feb;17(1):94-6. doi: 10.1016/j.jmig.2009.09.004. PMID: 20129338. ***L1: X-3, X-5***

707. Sinha R, Sethi S, Mahajan C, et al.; Multiple and bilateral dermoids: a case report. J Minim Invasive Gynecol 2010 Mar-Apr;17(2):235-8. doi: 10.1016/j.jmig.2009.11.005. PMID: 20226415. ***L1: X-3, X-5***

708. Sinha R, Sundaram M, Lakhotia S, et al.; Parasitic myoma after morcellation. J Gynecol Endosc Surg 2009 Jul;1(2):113-5. doi: 10.4103/0974-1216.71612. PMID: 22442523. ***L1: X-3, X-5***

709. Sinha R, Sundaram M, Lakhotia S, et al.; Total laparoscopic hysterectomy for large uterus. J Gynecol Endosc Surg 2009 Jan;1(1):34-9. doi: 10.4103/0974-1216.51908. PMID: 22442509. ***L2: X-5***

710. Sinha R, Sundaram M, Nikam YA, et al.; Total laparoscopic hysterectomy with earlier uterine artery ligation. J Minim Invasive Gynecol 2008 May-Jun;15(3):355-9. doi: 10.1016/j.jmig.2008.01.012. PMID: 18439511. ***L1: X-5***

711. Sinha RY, Hegde A, Warty N, et al.; Laparoscopic devascularization of uterine myomata followed by enucleation of the myomas by direct morcellation. J Am Assoc Gynecol Laparosc 2004 Feb;11(1):99-102. PMID: 15104844. ***L1: X-3, X-5***

712. Sjoborg KD, Vistad I, Myhr SS, et al.; Pregnancy outcome after cervical cone excision: a case-control study. Acta Obstet Gynecol Scand 2007;86(4):423-8. doi: 10.1080/11038120701208158. PMID: 17486463. ***L1: X-3, X-4, X-5***

713. Sklavos MM, Spracklen CN, Saftlas AF, et al.; Does loop electrosurgical excision procedure of the uterine cervix affect anti-Mullerian hormone levels? Biomed Res Int 2014;2014:875438. doi: 10.1155/2014/875438. PMID: 24707500. ***L1: X-3, X-4, X-5***

714. Smith BM, Schropp KP, Lobe TE, et al.; Laparoscopic splenectomy in childhood. J Pediatr Surg 1994 Aug;29(8):975-7. PMID: 7965532. ***L1: X-2, X-3, X-5***

715. Smith PP, Middleton LJ, Connor M, et al.; Hysteroscopic morcellation compared with electrical resection of endometrial polyps: a randomized controlled trial. Obstet Gynecol 2014 Apr;123(4):745-51. doi: 10.1097/aog.0000000000000187. PMID: 24785600. ***L1: X-3, X-5***

716. Smorgick N; Laparoscopic specimen retrieval bags. J Obstet Gynaecol India 2014 Oct;64(5):370-2. doi: 10.1007/s13224-014-0598-0. PMID: 25368466. ***L1: X-1***

717. Society of Gynecologic Oncology. SGO Position Statement: Morcellation. December 2013. https://www.sgo.org/newsroom/position-statements-2/morcellation/

718. Solima E, Scagnelli G, Austoni V, et al.; Vaginal Uterine Morcellation Within a Specimen Containment System: A Study of Bag Integrity. J Minim Invasive Gynecol 2015 Jul 20. doi: 10.1016/j.jmig.2015.07.007. PMID: 26205578. ***L1: X-5***

719. Song H, Lu D, Navaratnam K, et al.; Aromatase inhibitors for uterine fibroids. Cochrane Database Syst Rev 2013;10:Cd009505. doi: 10.1002/14651858.CD009505.pub2. PMID: 24151065. ***L1: X-1***

720. Song J, Kim E, Mobley J, et al.; Port site metastasis after surgery for renal cell carcinoma: harbinger of future metastasis. J Urol 2014 Aug;192(2):364-8. doi: 10.1016/j.juro.2014.02.089. PMID: 24582771. ***L1: X-1, X-3***

721. Song MJ, Lee CW, Yoon JH, et al.; Transection of the obturator nerve by an electrosurgical instrument and its immediate repair during laparoscopic pelvic lymphadenectomy: a case report. Eur J Gynaecol Oncol 2014;35(2):167-9. PMID: 24772921. ***L1: X-3, X-5***

722. Song T, Kim TJ, Kim MK, et al.; Single port access laparoscopic-assisted vaginal hysterectomy for large uterus weighing exceeding 500 grams: technique and initial report. J Minim Invasive

Gynecol 2010 Jul-Aug;17(4):456-60. doi: 10.1016/j.jmig.2010.02.009. PMID: 20471918. ***L1: X-5***

723. Soper NJ, Brunt LM, Fleshman J, Jr., et al.; Laparoscopic small bowel resection and anastomosis. Surg Laparosc Endosc 1993 Feb;3(1):6-12. PMID: 8258075. ***L1: X-2, X-3***

724. Soriano D, Goldstein A, Lecuru F, et al.; Recovery from vaginal hysterectomy compared with laparoscopy-assisted vaginal hysterectomy: a prospective, randomized, multicenter study. Acta Obstet Gynecol Scand 2001 Apr;80(4):337-41. PMID: 11264609. ***L1: X-5***

725. Sotomayor-Ramirez RK; Efficacy and safety of laparoscopic splenectomy: review of 14 adult cases using the lateral approach. Bol Asoc Med P R 2009 Apr-Jun;101(2):43-9. PMID: 19954101. ***L1: X-1, X-2, X-3***

726. Srouji SS, Kaser DJ, Gargiulo AR; Techniques for contained morcellation in gynecologic surgery. Fertil Steril 2015 Feb 21. doi: 10.1016/j.fertnstert.2015.01.022. PMID: 25712576. ***L1: X-1***

727. Steiner RA, Wight E, Tadir Y, et al.; Electrical cutting device for laparoscopic removal of tissue from the abdominal cavity. Obstet Gynecol 1993 Mar;81(3):471-4. PMID: 8437807. ***L1: X-5***

728. Stine JE, Clarke-Pearson DL, Gehrig PA; Uterine morcellation at the time of hysterectomy: techniques, risks, and recommendations. Obstet Gynecol Surv 2014 Jul;69(7):415-25. doi: 10.1097/ogx.0000000000000088. PMID: 25112590. ***L1: X-1***

729. Stojanovic M, Brasanac D, Stojicic M; Cutaneous inguinal scar endosalpingiosis and endometriosis: case report with review of literature. Am J Dermatopathol 2013 Apr;35(2):254-60. doi: 10.1097/DAD.0b013e3182726e09. PMID: 23249836. ***L1: X-3, X-4, X-5***

730. Stott D, Zakaria M; The transcervical expulsion of a large fibroid. BMJ Case Rep 2012;2012. doi: 10.1136/bcr.01.2012.5523. PMID: 23008360. ***L1: X-3***

731. Stout MJ, Frey HA, Tuuli MG, et al.; Loop electrosurgical excision procedure and risk of vaginal infections during pregnancy: an observational study. Bjog 2015 Mar;122(4):545-51. doi: 10.1111/1471-0528.13252. PMID: 25515321. ***L1: X-2, X-3, X-4, X-5***

732. Strawbridge LC, Crouch NS, Cutner AS, et al.; Obstructive mullerian anomalies and modern laparoscopic management. J Pediatr Adolesc Gynecol 2007 Jun;20(3):195-200. doi: 10.1016/j.jpag.2006.08.003. PMID: 17561190. ***L1: X-2, X-3, X-5***

733. Suh DH, Lee KH, Kim K, et al.; Major clinical research advances in gynecologic cancer in 2014. J Gynecol Oncol 2015 Apr;26(2):156-67. doi: 10.3802/jgo.2015.26.2.156. PMID: 25872896. ***L1: X-1***

734. Suh-Burgmann B, Kinney W; On maintaining the balance. J Low Genit Tract Dis 2006 Apr;10(2):109-10. doi: 10.1097/01.lgt.0000210129.93392.2c. PMID: 16633241. ***L1: X-1***

735. Suh-Burgmann EJ, Whall-Strojwas D, Chang Y, et al.; Risk factors for cervical stenosis after loop electrocautery excision procedure. Obstet Gynecol 2000 Nov;96(5 Pt 1):657-60. PMID: 11042296. ***L1: X-2, X-3, X-4, X-5***

736. Sullivan B, Kenney P, Seibel M; Hysteroscopic resection of fibroid with thermal injury to sigmoid. Obstet Gynecol 1992 Sep;80(3 Pt 2):546-7. PMID: 1495733. ***L1: X-3, X-4, X-5***

737. Sun DC, Yang Y, Wei ZT, et al.; Transurethral dividing vaporesection for the treatment of large volume benign prostatic hyperplasia using 2 micron continuous wave laser. Chin Med J (Engl) 2010 Sep;123(17):2370-4. PMID: 21034551. ***L1: X-2, X-3***

738. Sun LL, Cao DY, Yang JX, et al.; Value-based medicine analysis on loop electrosurgical excision procedure and CO2 laser vaporization for the treatment of cervical intraepithelial neoplasia 2. J Obstet Gynaecol Res 2012 Aug;38(8):1064-70. doi: 10.1111/j.1447-0756.2011.01832.x. PMID: 22568858. ***L1: X-3, X-4, X-5***

739. Sundaram CP, Ono Y, Landman J, et al.; Hydrophilic guide wire technique to facilitate organ entrapment using a laparoscopic sack during laparoscopy. J Urol 2002 Mar;167(3):1376-7. PMID: 11832736. ***L1: X-2, X-3***

740. Suzuki K, Fujita K; [Laparoscopic surgery for renal carcinomas]. Gan To Kagaku Ryoho 1997 Mar;24(5):544-50. PMID: 9087285. ***L1: X-1, X-3***

741. Suzuki K, Ihara H, Kurita Y, et al.; Laparoscopy-assisted radical nephrectomy without pneumoperitoneum. Eur Urol 1994;25(3):237-41. PMID: 8200407. ***L1: X-3***

742. Suzuki K, Masuda H, Ushiyama T, et al.; Gasless laparoscopy-assisted nephrectomy without tissue morcellation for renal carcinoma. J Urol 1995 Nov;154(5):1685-7. PMID: 7563322. ***L1: X-3***

743. Switala I, Cosson M, Lanvin D, et al.; [Is vaginal hysterectomy important for large uterus of more than 500 g? Comparison with laparotomy]. J Gynecol Obstet Biol Reprod (Paris) 1998 Oct;27(6):585-92. PMID: 9854221. ***L1: X-5***

744. Szymanski LM, Little R, Matthews DC, et al.; Post-loop electrosurgical excision procedure sepsis in a human immunodeficiency virus-infected woman. Obstet Gynecol 2006 Feb;107(2 Pt 2):496-8. doi: 10.1097/01.aog.0000171107.88468.29. PMID: 16449162. ***L1: X-2, X-3, X-4, X-5***

745. Tagaya N, Rokkaku K, Kubota K; Splenectomy using a completely needlescopic procedure: report of three cases. J Laparoendosc Adv Surg Tech A 2002 Jun;12(3):213-6. doi: 10.1089/10926420260188137. PMID: 12184909. ***L1: X-2, X-3***

746. Takeda A, Koike W, Imoto S, et al.; Conservative management of uterine artery pseudoaneurysm after laparoscopic-assisted myomectomy and subsequent pregnancy outcome: case series and review of the literature. Eur J Obstet Gynecol Reprod Biol 2014 Nov;182:146-53. doi: 10.1016/j.ejogrb.2014.09.020. PMID: 25277771. ***L1: X-3, X-4, X-5***

747. Takeda A, Mori M, Sakai K, et al.; Parasitic peritoneal leiomyomatosis diagnosed 6 years after laparoscopic myomectomy with electric tissue morcellation: report of a case and review of the literature. J Minim Invasive Gynecol 2007 Nov-Dec;14(6):770-5. doi: 10.1016/j.jmig.2007.07.004. PMID: 17980343. ***L1: X-5***

748. Takeuchi H, Kuwatsuru R; The indications, surgical techniques, and limitations of laparoscopic myomectomy. Jsls 2003 Apr-Jun;7(2):89-95. PMID: 12856836. ***L1: X-5***

749. Takiuchi H, Nakao A, Ihara H; [Prevention of transient urinary incontinence in peri-operative period of modified holmium laser enucleation of the prostate (HoLEP)]. Hinyokika Kiyo 2008 Jul;54(7):475-8. PMID: 18697491. ***L1: X-2, X-3***

750. Tam T, Harkins G, Caldwell T, et al.; Endometrial dye instillation: a novel approach to histopathologic evaluation of morcellated hysterectomy specimens. J Minim Invasive Gynecol 2013 Sep-Oct;20(5):667-71. doi: 10.1016/j.jmig.2013.04.009. PMID: 23714746. ***L1: X-5***

751. Tan AH, Gilling PJ; Holmium laser prostatectomy: current techniques. Urology 2002 Jul;60(1):152-6. PMID: 12100945. ***L1: X-1, X-2, X-3***

752. Tan AH, Gilling PJ, Kennett KM, et al.; A randomized trial comparing holmium laser enucleation of the prostate with transurethral resection of the prostate for the treatment of bladder outlet obstruction secondary to benign prostatic hyperplasia in large glands (40 to 200 grams). J Urol 2003 Oct;170(4 Pt 1):1270-4. doi: 10.1097/01.ju.0000086948.55973.00. PMID: 14501739. ***L1: X-2, X-3***

753. Tan J, Sun Y, Dai H, et al.; A randomized trial of laparoscopic versus laparoscopic-assisted minilaparotomy myomectomy for removal of large uterine myoma: short-term outcomes. J Minim Invasive Gynecol 2008 Jul-Aug;15(4):402-9. doi: 10.1016/j.jmig.2008.03.010. PMID: 18602045. ***L1: X-4, X-5, INCLUDE***

754. Tan YL, Lo TS, Khanuengkitkong S, et al.; Lower urinary tract dysfunction resulting from a 10-year retained intravesical absorbable suture from a uterine myomectomy. Taiwan J Obstet Gynecol 2013 Sep;52(3):435-6. doi: 10.1016/j.tjog.2013.01.027. PMID: 24075389. ***L1: X-4, X-5***

755. Tanaka K, Kawabata G, Takeda M, et al.; Posterior approach for retroperitoneal laparoscopic bilateral native nephrectomy in prone position: initial experience with four cases. Int J Urol 2007 Oct;14(10):975-7. doi: 10.1111/j.1442-2042.2007.01864.x. PMID: 17880307. ***L1: X-3***

756. Targarona EM, Balague C, Martinez C, et al.; Single-port access: a feasible alternative to conventional laparoscopic splenectomy. Surg Innov 2009 Dec;16(4):348-52. doi: 10.1177/1553350609353765. PMID: 20031948. ***L1: X-2, X-3, X-4, X-5***

757. Taylor DK, Holthouser K, Segars JH, et al.; Recent scientific advances in leiomyoma (uterine fibroids) research facilitates better understanding and management. F1000Res 2015;4(F1000 Faculty Rev):183. doi: 10.12688/f1000research.6189.1. PMID: 26236472. ***L1: X-1***

758. Taylor SM, Romero AA, Kammerer-Doak DN, et al.; Abdominal hysterectomy for the enlarged myomatous uterus compared with vaginal hysterectomy with morcellation. Am J Obstet Gynecol 2003 Dec;189(6):1579-82; discussion 82-3. PMID: 14710071. ***X-5***

759. Tchartchian G, Dietzel J, Bojahr B, et al.; No more abdominal hysterectomy for myomata using a new minimally-invasive technique. Int J Surg Case Rep 2010;1(1):7-8. doi: 10.1016/j.ijscr.2010.06.001. PMID: 22096663. ***L1: X-3, X-5***

760. Teare JA, Petit JC, Ripamonti U; Synergistic induction of periodontal tissue regeneration by binary application of human osteogenic protein-1 and human transforming growth factor-beta3 in Class II furcation defects of Papio ursinus. J Periodontal Res 2012 Jun;47(3):336-44. doi: 10.1111/j.1600-0765.2011.01438.x. PMID: 22142147. ***L1: X-2, X-3***

761. Teplica D, Bohorquez M, Podbielski FJ; Morcellized Omental Transfer for Severe HIV Facial Wasting. Plast Reconstr Surg Glob Open 2013 Nov;1(8):e73. doi: 10.1097/gox.0000000000000006. PMID: 25289268. ***L1: X-2, X-3, X-5***

762. Terrosu G, Donini A, Silvestri F, et al.; Laparoscopic splenectomy in the management of hematological diseases. Surgical technique and outcome of 17 patients. Surg Endosc 1996 Apr;10(4):441-4. PMID: 8661800. ***L1: X-2, X-3, X-5***

763. Thoma V, Salvatores M, Mereu L, et al.; [Laparoscopic hysterectomy: technique, indications]. Ann Urol (Paris) 2007 Apr;41(2):80-90. PMID: 17486915. ***L1: X-1***

764. Thomas PA, Zaleski MS, Ohlhausen WW, et al.; Cytomorphologic characteristics of thermal injury related to endocervical brushing following loop electrosurgical excision procedure (LEEP). Diagn Cytopathol 1996 May;14(3):212-5. doi: 10.1002/(sici)1097-0339(199604)14:3<212::aid-dc3>3.0.co;2-j. PMID: 8829894. ***L1: X-3, X-4***

765. Tinelli A, Mettler L, Malvasi A, et al.; Impact of surgical approach on blood loss during intracapsular myomectomy. Minim Invasive Ther Allied Technol 2014 Mar;23(2):87-95. doi: 10.3109/13645706.2013.839951. PMID: 24044380. ***L1: X-4, X-5***

766. Tirumani SH, Deaver P, Shinagare AB, et al.; Metastatic pattern of uterine leiomyosarcoma: retrospective analysis of the predictors and outcome in 113 patients. J Gynecol Oncol 2014 Oct;25(4):306-12. doi: 10.3802/jgo.2014.25.4.306. PMID: 25142630. ***L1: X-4, X-5***

767. Tisdale BE, Kapoor A, Hussain A, et al.; Intact specimen extraction in laparoscopic nephrectomy procedures: Pfannenstiel versus expanded port site incisions. Urology 2007 Feb;69(2):241-4. doi: 10.1016/j.urology.2006.09.061. PMID: 17320656. ***L1: X-2, X-3***

768. Tobi KU, Imarengiaye CO, Amadasun FE; The effects of dexamethasone and metoclopramide on early and late postoperative nausea and vomiting in women undergoing myomectomy under spinal anaesthesia. Niger J Clin Pract 2014 Jul-Aug;17(4):449-55. doi: 10.4103/1119-3077.134036. PMID: 24909468. ***L1: X-4, X-5***

769. Ton R, Kilic GS, Phelps JY; A Medical-Legal Review of Power Morcellation in the Face of the Recent FDA Warning and Litigation. J Minim Invasive Gynecol 2015 Jan 24. doi: 10.1016/j.jmig.2015.01.017. PMID: 25623369. ***L1: X-1***

770. Torbe A, Mikolajek-Bedner W, Kaluzynski W, et al.; Uterine rupture in the second trimester of pregnancy as an iatrogenic complication of laparoscopic myomectomy. Medicina (Kaunas) 2012;48(4):182-5. PMID: 22836290. ***L1: X-4, X-5***

771. Torng PL, Hwang JS, Huang SC, et al.; Effect of simultaneous morcellation in situ on operative time during laparoscopic myomectomy. Hum Reprod 2008 Oct;23(10):2220-6. doi: 10.1093/humrep/den256. PMID: 18617593. ***L1: X-5***

772. Tsankova M, Nikolov A, Bosev D, et al.; [Spontaneous uterine rupture in third trimester twin ivf pregnancy following myomectomy]. Akush Ginekol (Sofiia) 2012;51(5):50-3. PMID: 23234036. ***L1: X-4, X-5***

773. Tsin DA, Colombero LT; Laparoscopic leash: a simple technique to prevent specimen loss during operative laparoscopy. Obstet Gynecol 1999 Oct;94(4):628-9. PMID: 10511371. ***L1: X-5***

774. Tsivian A, Sidi AA; Port site metastases in urological laparoscopic surgery. J Urol 2003 Apr;169(4):1213-8. doi: 10.1097/01.ju.0000035910.75480.4b. PMID: 12629331. ***L1: X-1, X-2***

775. Tulandi T, Ferenczy A; Biopsy of uterine leiomyomata and frozen sections before laparoscopic morcellation. J Minim Invasive Gynecol 2014 Sep-Oct;21(5):963-6. doi: 10.1016/j.jmig.2014.06.010. PMID: 24993657. ***L1: X-1, X-5***

776. Tuma J, Krafka K, Kopecna L; [Laparoscopic surgery of the spleen in children]. Rozhl Chir 2002 Dec;81(12):641-4. PMID: 12666480. ***L1: X-2, X-3, X-5***

777. Turgal M, Ozgu-Erdinc AS, Beksac K, et al.; Myomectomy during cesarean section and adhesion formation as a long-term postoperative complication. Ginekol Pol 2015 Jun;86(6):457-60. PMID: 26255455. ***L1: X-4, X-5***

778. Turner T, Secord AA, Lowery WJ, et al.; Metastatic adenocarcinoma after laparoscopic supracervical hysterectomy with morcellation: A case report. Gynecol Oncol Case Rep 2013;5:19-21. doi: 10.1016/j.gynor.2013.03.002. PMID: 24371686. ***L1: X-3***

779. Ubaldi FM, Vaiarelli A, Rienzi L; Loop electrosurgical excision procedure: a risk for spontaneous abortion? Fertil Steril 2015 Apr;103(4):904-5. doi: 10.1016/j.fertnstert.2015.01.016. PMID: 25660645. ***L1: X-1***

780. Uccella S, Cromi A, Serati M, et al.; Laparoscopic hysterectomy in case of uteri weighing >/=1 kilogram: a series of 71 cases and review of the literature. J Minim Invasive Gynecol 2014 May-Jun;21(3):460-5. doi: 10.1016/j.jmig.2013.08.706. PMID: 24012921. ***INCLUDE***

781. Unger JB; Vaginal hysterectomy for the woman with a moderately enlarged uterus weighing 200 to 700 grams. Am J Obstet Gynecol 1999 Jun;180(6 Pt 1):1337-44. PMID: 10368468. ***L1: X-5***

782. Urban DA, Kerbl K, McDougall EM, et al.; Organ entrapment and renal morcellation: permeability studies. J Urol 1993 Dec;150(6):1792-4. PMID: 8230506. ***L1: X-2, X-3, X-5***

783. User HM, Nadler RB; Novel technique of renal entrapment for morcellation. J Urol 2003 Jun;169(6):2287-8. doi: 10.1097/01.ju.0000062544.91372.90. PMID: 12771772. ***L1: X-2, X-3***

784. Valdivia Uria JG, Sanchez Zalabardo JM, Regojo Zapata O, et al.; [Laparoscopic nephroureterectomy for upper urinary tract urothelial tumors]. Arch Esp Urol 2004 Apr;57(3):319-24. PMID: 15176373. ***L1: X-3, X-5***

785. Valentin L, Canis M, Mage G, et al.; [How I do... a transient uterine artery occlusion by laparoscopy]. Gynecol Obstet Fertil 2012 Oct;40(10):623-4. doi: 10.1016/j.gyobfe.2012.07.031. PMID: 22959490. ***L1: X-1***

786. Valla JS, Guilloneau B, Montupet P, et al.; Retroperitoneal laparoscopic nephrectomy in children: preliminary report of six cases. J Laparoendosc Surg 1996 Mar;6 Suppl 1:S55-9. PMID: 8832929. ***L1: X-1, X-3***

787. van den Haak L, Arkenbout EA, Sandberg EM, et al.; Power Morcellator Features Affecting Tissue Spill in Gynecological Laparoscopy: An in vitro study. J Minim Invasive Gynecol 2015 Sep 29. doi: 10.1016/j.jmig.2015.09.014. PMID: 26432710. ***L1: X-2***

788. Van der Meulen JF, Pijnenborg J, Boomsma CM, et al.; Parasitic myoma after laparoscopic morcellation: a systematic review of the literature. Bjog 2015 Jul 29. doi: 10.1111/1471-0528.13541. PMID: 26234998. ***L1: X-1***

789. van Dongen H, Emanuel MH, Wolterbeek R, et al.; Hysteroscopic morcellator for removal of intrauterine polyps and myomas: a randomized controlled pilot study among residents in training. J Minim Invasive Gynecol 2008 Jul-Aug;15(4):466-71. doi: 10.1016/j.jmig.2008.02.002. PMID: 18588849. ***L1: X-5, INCLUDE***

790. van Wijngaarden WJ, Filshie GM; Laparoscopic supracervical hysterectomy with Filshie clips. J Am Assoc Gynecol Laparosc 2001 Feb;8(1):137-42. PMID: 11172129. ***L1: X-3, X-5***

791. Vanichtantikul A, Charoenkwan K; Lidocaine spray compared with submucosal injection for reducing pain during loop electrosurgical excision procedure: a randomized controlled trial. Obstet Gynecol 2013 Sep;122(3):553-7. doi: 10.1097/AOG.0b013e31829d888e. PMID: 23921860. ***L1: X-3, X-4, X-5***

792. Vannucci J, Pecoriello R, Ragusa M, et al.; Multiple pleuropericardial implants of thymoma after videothoracoscopic resection. Interact Cardiovasc Thorac Surg 2010 Nov;11(5):696-7. doi: 10.1510/icvts.2010.246322. PMID: 20719905. ***L1: X-2, X-3***

793. Vargas MV, Cohen SL, Fuchs-Weizman N, et al.; Open power morcellation versus contained power morcellation within an insufflated isolation bag: comparison of perioperative outcomes. J Minim Invasive Gynecol 2015 Mar-Apr;22(3):433-8. doi: 10.1016/j.jmig.2014.11.010. PMID: 25452122. ***L2: X-5***

794. Varkarakis I, Rha K, Hernandez F, et al.; Laparoscopic specimen extraction: morcellation. BJU Int 2005 Mar;95 Suppl 2:27-31. PMID: 15759350. ***L1: X-2, X-3, X-5***

795. Varkarakis JM, McAllister M, Ong AM, et al.; Evaluation of water jet morcellation as an alternative to hand morcellation of renal tissue ablation during laparoscopic nephrectomy: an in vitro study. Urology 2004 Apr;63(4):796-9. doi: 10.1016/j.urology.2003.10.067. PMID: 15072914. ***L1: X-2, X-3***

796. Varlet F, Stephan JL, Guye E, et al.; Laparoscopic radical nephrectomy for unilateral renal cancer in children. Surg Laparosc Endosc Percutan Tech 2009 Apr;19(2):148-52. doi: 10.1097/SLE.0b013e31819f204d. PMID: 19390283. ***L1: X-2, X-3***

797. Vavassori I, Hurle R, Vismara A, et al.; Holmium laser enucleation of the prostate combined with mechanical morcellation: two years of experience with 196 patients. J Endourol 2004 Feb;18(1):109-12. doi: 10.1089/089277904322836767. PMID: 15006063. ***L1: X-2, X-3***

798. Vavassori I, Valenti S, Naspro R, et al.; Three-year outcome following holmium laser enucleation of the prostate combined with mechanical morcellation in 330 consecutive patients. Eur Urol 2008 Mar;53(3):599-604. doi: 10.1016/j.eururo.2007.10.059. PMID: 17997021. ***L1: X-2, X-3***

799. Verberg MF, Boomsma CM, Pijnenborg JM; [A parasitic myoma: unexpected finding after laparoscopic hysterectomy]. Ned Tijdschr Geneeskd 2013;157(52):A6683. PMID: 24382038. ***L1: X-5***

800. Vercellino G, Erdemoglu E, Joe A, et al.; Laparoscopic temporary clipping of uterine artery during laparoscopic myomectomy. Arch Gynecol Obstet 2012 Nov;286(5):1181-6. doi: 10.1007/s00404-012-2419-y. PMID: 22714065. ***L1: X-4, X-5***

801. Vietz PF, Ahn TS; A new approach to hysterectomy without colpotomy: pelviscopic intrafascial hysterectomy. Am J Obstet Gynecol 1994 Feb;170(2):609-13. PMID: 8116722. ***L1: X-5***

802. Vilos GA, Abu-Rafea B; New developments in ambulatory hysteroscopic surgery. Best Pract Res Clin Obstet Gynaecol 2005 Aug;19(5):727-42. doi: 10.1016/j.bpobgyn.2005.06.012. PMID: 16126460. ***L1: X-1***

803. Vilos GA, Allaire C, Laberge PY, et al.; The management of uterine leiomyomas. J Obstet Gynaecol Can 2015 Feb;37(2):157-81. PMID: 25767949. ***L1: X-1***

804. Volz J, Koster S, Potempa D, et al.; [Pelviscopic ovarian surgery: a new method of safe organ preserving surgery]. Geburtshilfe Frauenheilkd 1993 Feb;53(2):132-4. doi: 10.1055/s-2007-1023651. PMID: 8462830. ***L1: X-2, X-3, X-5***

805. Walid MS, Heaton RL; Laparoscopic myomectomy: an intent-to-treat study. Arch Gynecol Obstet 2010 Apr;281(4):645-9. doi: 10.1007/s00404-009-1154-5. PMID: 19536553. ***L1: X-5, INCLUDE***

806. Wallis L; FDA warns against power morcellation for hysterectomy and fibroids. Am J Nurs 2014 Jul;114(7):16. doi: 10.1097/01.naj.0000451664.53878.83. PMID: 25742335. ***L1: X-1***

807. Walsh RM, Chand B, Brodsky J, et al.; Determination of intact splenic weight based on morcellated weight. Surg Endosc 2003 Aug;17(8):1266-8. doi: 10.1007/s00464-001-8223-6. PMID: 12748847. ***L1: X-2, X-3***

808. Walsh RM, Heniford BT; Laparoscopic splenectomy for non-Hodgkin lymphoma. J Surg Oncol 1999 Feb;70(2):116-21. PMID: 10084655. ***L1: X-2, X-3, X-5***

809. Walsh RM, Heniford BT, Brody F, et al.; The ascendance of laparoscopic splenectomy. Am Surg 2001 Jan;67(1):48-53. PMID: 11206897. ***L1: X-2, X-3, X-5***

810. Walther MM, Lyne JC, Libutti SK, et al.; Laparoscopic cytoreductive nephrectomy as preparation for administration of systemic interleukin-2 in the treatment of metastatic renal cell carcinoma: a pilot study. Urology 1999 Mar;53(3):496-501. PMID: 10096373. ***L1: X-3***

811. Wang CJ, Lee JM, Yu HT, et al.; Comparison of morcellator and culdotomy for extraction of uterine fibroids laparoscopically. Eur J Obstet Gynecol Reprod Biol 2014 Dec;183:183-7. doi: 10.1016/j.ejogrb.2014.10.035. PMID: 25461376. ***L1: X-5***

812. Wang CJ, Yuen LT, Lee CL, et al.; A prospective comparison of morcellator and culdotomy for extracting of uterine myomas laparoscopically in nullipara. J Minim Invasive Gynecol 2006 Sep-Oct;13(5):463-6. doi: 10.1016/j.jmig.2006.05.005. PMID: 16962533. ***L1: X-5***

813. Wang HY, Quan S, Zhang RL, et al.; Comparison of serum anti-Mullerian hormone levels following hysterectomy and myomectomy for benign gynaecological conditions. Eur J Obstet Gynecol Reprod Biol 2013 Dec;171(2):368-71. doi: 10.1016/j.ejogrb.2013.09.043. PMID: 24172648. ***L1: X-3, X-4, X-5***

814. Wang KC, Chang WH, Liu WM, et al.; Short-term advantages of laparoscopic uterine vessel occlusion in the management of women with symptomatic myoma. Taiwan J Obstet Gynecol 2012 Dec;51(4):539-44. doi: 10.1016/j.tjog.2012.09.008. PMID: 23276556. ***L2: X-5***

815. Wang X, Qin J, Chen J, et al.; The effect of high-intensity focused ultrasound treatment on immune function in patients with uterine fibroids. Int J Hyperthermia 2013 May;29(3):225-33. doi: 10.3109/02656736.2013.775672. PMID: 23537008. ***L1: X-4, X-5***

816. Wang Y, Ji Y, Zhu Y, et al.; Laparoscopic splenectomy and azygoportal disconnection with intraoperative splenic blood salvage. Surg Endosc 2012 Aug;26(8):2195-201. doi: 10.1007/s00464-012-2159-x. PMID: 22278104. ***L1: X-2, X-3***

817. Wattiez A, Soriano D, Fiaccavento A, et al.; Total laparoscopic hysterectomy for very enlarged uteri. J Am Assoc Gynecol Laparosc 2002 May;9(2):125-30. PMID: 11960035. ***L1: X-5***

818. Weibel HS, Jarcevic R, Gagnon R, et al.; Perspectives of obstetricians on labour and delivery after abdominal or laparoscopic myomectomy. J Obstet Gynaecol Can 2014 Feb;36(2):128-32. PMID: 24518911. ***L1: X-2***

819. Wenger JM, Dubuisson JB, Dallenbach P; Laparoendoscopic single-site supracervical hysterectomy with endocervical resection. J Minim Invasive Gynecol 2012 Mar-Apr;19(2):217-9. doi: 10.1016/j.jmig.2011.10.009. PMID: 22118885. ***L1: X-1, X-5***

820. Werner CL, Lo JY, Heffernan T, et al.; Loop electrosurgical excision procedure and risk of preterm birth. Obstet Gynecol 2010 Mar;115(3):605-8. doi: 10.1097/AOG.0b013e3181d068a3. PMID: 20177293. ***L1: X-3, X-4, X-5***

821. Whittaker MD, Garry R; Patient Satisfaction with Laparoscopic-Assisted Removal of Large Myomas. J Am Assoc Gynecol Laparosc 1996 Aug;3(4, Supplement):S55. PMID: 9074265. ***L1: X-5***

822. Whitten MG, Van der Werf W, Belnap L; A novel approach to bilateral hand-assisted laparoscopic nephrectomy for autosomal dominant polycystic kidney disease. Surg Endosc 2006 Apr;20(4):679-84. doi: 10.1007/s00464-005-0229-z. PMID: 16432653. ***L1: X-2, X-3***

823. Wijesekera NT, Mauri G, Gupta S, et al.; MR imaging evaluation of fibroid clearance following open myomectomy for massive/multiple symptomatic fibroids. Arch Gynecol Obstet 2012 Nov;286(5):1165-71. doi: 10.1007/s00404-012-2404-5. PMID: 22710951. ***L1: X-4, X-5***

824. Wild TT, Bradley CS, Erickson BA; Successful conservative management of a large iatrogenic vesicovaginal fistula after loop electrosurgical excision procedure. Am J Obstet Gynecol 2012 Sep;207(3):e4-6. doi: 10.1016/j.ajog.2012.06.013. PMID: 22831811. ***L1: X-3, X-4, X-5***

825. Winner B, Porter A, Velloze S, et al.; Uncontained Compared With Contained Power Morcellation in Total Laparoscopic Hysterectomy. Obstet Gynecol 2015 Oct;126(4):834-8. doi: 10.1097/aog.0000000000001039. PMID: 26348168. ***L2: X-5***

826. Wittich AC; Transvaginal hysterectomy for enlarged leiomyomata uteri in a Medical Department

Activity environment. Mil Med 2006 Sep;171(9):838-40. PMID: 17036602. ***L1: X-5***

827. Wong WS, Lee TC, Lim CE; Novel Vaginal "paper roll" uterine morcellation technique for removal of large (>500 g) uterus. J Minim Invasive Gynecol 2010 May-Jun;17(3):374-8. doi: 10.1016/j.jmig.2010.02.005. PMID: 20417430. ***L1: X-5***

828. Wood C, Maher P; New strategies for treating myomas. Diagn Ther Endosc 1996;2(3):129-34. doi: 10.1155/dte.2.129. PMID: 18493393. ***L1: X-5***

829. Wood C, Maher P; Endoscopic treatment of uterine fibroids. Baillieres Clin Obstet Gynaecol 1998 Jun;12(2):289-316. PMID: 10023423. ***L1: X-1***

830. Wortman M; Sonographically guided hysteroscopic myomectomy (SGHM): minimizing the risks and maximizing efficiency. Surg Technol Int 2013 Sep;23:181-9. PMID: 24081849. ***L1: X-1, X-3, X-5***

831. Wortman M, Cholkeri A, McCausland AM, et al.; Late-onset endometrial ablation failure--etiology, treatment, and prevention. J Minim Invasive Gynecol 2015 Mar-Apr;22(3):323-31. doi: 10.1016/j.jmig.2014.10.020. PMID: 25446549. ***L1: X-1***

832. Wright JD, Cui RR, Wang A, et al.; Economic and Survival Implications of Use of Electric Power Morcellation for Hysterectomy for Presumed Benign Gynecologic Disease. J Natl Cancer Inst 2015 Nov;107(11). doi: 10.1093/jnci/djv251. PMID: 26449386. ***L2: X-1, X-3***

833. Wright JD, Tergas AI, Burke WM, et al.; Uterine pathology in women undergoing minimally invasive hysterectomy using morcellation. Jama 2014 Sep 24;312(12):1253-5. doi: 10.1001/jama.2014.9005. PMID: 25051495. ***L2: X-5***

834. Wright JD, Tergas AI, Cui R, et al.; Use of Electric Power Morcellation and Prevalence of Underlying Cancer in Women Who Undergo Myomectomy. JAMA Oncol 2015 Apr;1(1):69-77. doi: 10.1001/jamaoncol.2014.206. PMID: 26182307. ***L2: X-5***

835. Wright TC, Jr., Richart RM; Loop excision of the uterine cervix. Curr Opin Obstet Gynecol 1995 Feb;7(1):30-4. PMID: 7742512. ***L1: X-1, X-3***

836. Wright TC, Jr., Richart RM, Ferenczy A, et al.; Comparison of specimens removed by CO2 laser conization and the loop electrosurgical excision procedure. Obstet Gynecol 1992 Jan;79(1):147-53. PMID: 1727574. ***L1: X-2, X-3, X-4, X-5***

837. Wu SD, Lesani OA, Zhao LC, et al.; A multi-institutional study on the safety and efficacy of specimen morcellation after laparoscopic radical nephrectomy for clinical stage T1 or T2 renal cell carcinoma. J Endourol 2009 Sep;23(9):1513-8. doi: 10.1089/end.2009.0387. PMID: 19694517. ***L1: X-2, X-3, X-5***

838. Wyman A, Fuhrig L, Bedaiwy MA, et al.; A Novel Technique for Transvaginal Retrieval of Enlarged Pelvic Viscera during Minimally Invasive Surgery. Minim Invasive Surg 2012;2012:454120. doi: 10.1155/2012/454120. PMID: 22811899. ***L1: X-1, X-3, X-4, X-5***

839. Xia EL, Duan H, Zhang J, et al.; [Analysis of 16 cases of uterine perforation during hysteroscopic electro-surgeries]. Zhonghua Fu Chan Ke Za Zhi 2003 May;38(5):280-3. PMID: 12895311. ***L1: X-2, X-5***

840. Xia SJ; Two-micron (thulium) laser resection of the prostate-tangerine technique: a new method for BPH treatment. Asian J Androl 2009 May;11(3):277-81. doi: 10.1038/aja.2009.17. PMID: 19398957. ***L1: X-2, X-3***

841. Xia SJ, Zhu J, Lu J, et al.; [The treatment of benign prostatic hyperplasia by means of transurethral holmium laser enucleation]. Zhonghua Nan Ke Xue 2003;9(4):257-9. PMID: 12931364. ***L1: X-2, X-3***

842. Xu A, Zou Y, Li B, et al.; A randomized trial comparing diode laser enucleation of the prostate with plasmakinetic enucleation and resection of the prostate for the treatment of benign prostatic hyperplasia. J Endourol 2013 Oct;27(10):1254-60. doi: 10.1089/end.2013.0107. PMID: 23879477. ***L1: X-2, X-3***

843. Yanazume S, Tsuji T, Yoshioka T, et al.; Large parasitic myomas in abdominal subcutaneous adipose tissue along a previous myomectomy scar. J Obstet Gynaecol Res 2012 May;38(5):875-9. doi: 10.1111/j.1447-0756.2011.01784.x. PMID: 22413957. ***L1: X-4, X-5***

844. Yang R, Xu T, Fu Y, et al.; Leiomyomatosis peritonealis disseminata associated with

endometriosis: A case report and review of the literature. Oncol Lett 2015 Feb;9(2):717-20. doi: 10.3892/ol.2014.2741. PMID: 25621042. ***L1: X-5***

845. Yang Y, Tan X, Li P; [Clinical observation of hysteroscopic electric resection: an analysis of 36 patients with abnormal uterine bleeding]. Zhonghua Fu Chan Ke Za Zhi 1999 Aug;34(8):482-4. PMID: 11360600. ***L1: X-4, X-5***

846. Yen YK, Liu WM, Yuan CC, et al.; Comparison of two procedures for laparoscopic-assisted vaginal hysterectomy of large myomatous uteri. J Am Assoc Gynecol Laparosc 2002 Feb;9(1):63-9. PMID: 11821608. ***L1: X-5, INCLUDE***

847. Yoon G, Kim TJ, Lee YY, et al.; Single-port access subtotal hysterectomy with transcervical morcellation: a pilot study. J Minim Invasive Gynecol 2010 Jan-Feb;17(1):78-81. doi: 10.1016/j.jmig.2009.09.018. PMID: 19926345. ***L1: X-5***

848. Yoshida A, Nii S, Matsushita H, et al.; Parasitic myoma in women after laparoscopic myomectomy: A late sequela of morcellation? J Obstet Gynaecol 2014 Aug 11:1-2. doi: 10.3109/01443615.2014.948404. PMID: 25111124. ***L1: X-5***

849. Zeng SY, Liang MR, Li LY, et al.; Comparison of the efficacy and complications of different surgical methods for cervical intraepithelial neoplasia. Eur J Gynaecol Oncol 2012;33(3):257-60. PMID: 22873094. ***L1: X-3, X-4***

850. Zhang C, Havrilesky LJ, Broadwater G, et al.; Relationship between minimally invasive hysterectomy, pelvic cytology, and lymph vascular space invasion: a single institution study of 458 patients. Gynecol Oncol 2014 May;133(2):211-5. doi: 10.1016/j.ygyno.2014.02.025. PMID: 24582867. ***L1: X-4, X-5***

851. Zhang F, Shao Q, Herrmann TR, et al.; Thulium laser versus holmium laser transurethral enucleation of the prostate: 18-month follow-up data of a single center. Urology 2012 Apr;79(4):869-74. doi: 10.1016/j.urology.2011.12.018. PMID: 22342411. ***L1: X-2, X-3***

852. Zhang JT, Wang HB, Liu YF, et al.; Laparoscopic splenectomy in goats. Vet Surg 2009 Apr;38(3):406-10. doi: 10.1111/j.1532-950X.2009.00507.x. PMID: 19573106. ***L1: X-2, X-3, X-5***

853. Zhang P, Song K, Li L, et al.; Application of simultaneous morcellation in situ in laparoscopic myomectomy of larger uterine leiomyomas. Med Princ Pract 2011;20(5):455-8. doi: 10.1159/000327671. PMID: 21757936. ***L1: X-3, X-5***

854. Zhang W, Yuan JJ, Kan QC, et al.; Influence of CYP3A5*3 polymorphism and interaction between CYP3A5*3 and CYP3A4*1G polymorphisms on post-operative fentanyl analgesia in Chinese patients undergoing gynaecological surgery. Eur J Anaesthesiol 2011 Apr;28(4):245-50. PMID: 21513075. ***L1: X-4, X-5***

855. Zografos GN, Vasiliadis G, Farfaras AN, et al.; Laparoscopic surgery for malignant adrenal tumors. Jsls 2009 Apr-Jun;13(2):196-202. PMID: 19660215. ***L1: X-1, X-3***

856. Zullo F, Falbo A, Iuliano A, et al.; Randomized controlled study comparing the Gynecare Morcellex and Rotocut G1 tissue morcellators. J Minim Invasive Gynecol 2010 Mar-Apr;17(2):192-9. doi: 10.1016/j.jmig.2009.11.009. PMID: 20226407. ***L1: X-5***

Appendix E: Studies Characteristics

Key Question 1 and Key Question 2

Studies included for Key Question 1 and Key Question 2 (n = 109)

Citation	Funding	Randomized	Country	Arms	KQ1	KQ2	Primary Study	Expectant Management	Medical	Procedural	Surgical
Alessandri F et al. (2006)[1]	NR	148	Italy	2	Yes	No	Yes	No	No	No	Yes
Ananthakrishnan G et al. (2013)[2]	NA	157	Multiple	2	Yes	Yes	No	No	No	Yes	Yes
Ardovino M et al. (2013)[3]	NR	170	Italy	2	Yes	No	Yes	No	No	No	Yes
Benassi L et al. (2002)[4]	NR	119	Italy	2	Yes	No	Yes	No	No	No	Yes
Bilhim T et al. (2011)[5]	NR	160	Portugal	2	Yes	No	Yes	No	No	Yes	No
Broekmans FJ et al. (1996)[6]	Ind	27	Netherlands	3	Yes	No	Yes	No	Yes	No	No
Brucker SY et al. (2014)[7]	Ind	51	Germany	2	Yes	No	Yes	No	No	Yes	Yes
Carbonell Esteve JL et al. (2008)[8]	NGO	100	Cuba	2	Yes	No	Yes	No	Yes	No	No
Carbonell JL et al. (2013)[9]	Ind	220	Cuba	2	Yes	No	Yes	No	Yes	No	No
Carbonell JL et al. (2013)[10]	Ind	70	Cuba	2	Yes	No	Yes	No	Yes	No	No
Carr BR et al. (1993)[11]	Govt	16	United States	2	Yes	No	Yes	No	Yes	No	No
Casini ML et al. (2006)[12]	NR	181	Italy	2	Yes	Yes	Yes	Yes	No	No	Yes
Chwalisz K et al. (2007)[13]	Ind	129	Multiple	4	Yes	No	Yes	Yes	Yes	No	No
Cicinelli E et al. (2009)[14]	NR	80	Italy	2	Yes	No	Yes	No	No	No	Yes
Costantini S et al. (1990)[15]	Other	42	Italy	2	Yes	No	Yes	No	Yes	No	No
Cunningham E et al. (2008)[16]	NGO	16	United States	2	Yes	No	Yes	No	No	Yes	No
Donnez J et al. (2014)[17]	Ind	209	Multiple	2	Yes	No	Yes	No	Yes	No	No
Donnez J et al. (2015)[18]	Ind	451	Multiple	2	Yes	No	Yes	No	Yes	No	No
Eder S et al. (2013)[19]	Ind	147	United States	2	Yes	No	Yes	Yes	Yes	No	No
Edwards RD et al. (2007)[20]	Govt	157	United Kingdom	2	Yes	Yes	Yes	No	No	Yes	Yes
Eisinger SH et al. (2003)[21]	NGO	40	United States	2	Yes	Yes	Yes	No	Yes	No	No
Eisinger SH et al. (2005)[22]	NA	40	United States	2	Yes	Yes	No	No	Yes	No	No
Esteve JL et al. (2012)[23]	Ind	176	Cuba	2	Yes	No	Yes	No	Yes	No	No
Esteve JL et al. (2013)[24]	Ind	124	Cuba	2	Yes	No	Yes	Yes	Yes	No	No
Fedele L et al. (1991)[25]	NR	42	Italy	2	Yes	No	Yes	No	Yes	No	Yes

Citation	Funding	Randomized	Country	Arms	KQ1	KQ2	Primary Study	Expectant Management	Medical	Procedural	Surgical
Fedele L et al. (2000)[26]	NR	38	Italy	2	Yes	No	Yes	No	Yes	No	No
Ferrari MM et al. (2000)[27]	NR	62	Italy	2	Yes	No	Yes	No	No	No	Yes
Fiscella K et al. (2006)[28]	Govt	42	United States	2	Yes	No	Yes	Yes	Yes	No	No
Friedman AJ et al. (1988)[29]	Multiple	16	United States	2	Yes	No	Yes	No	Yes	No	No
Friedman AJ et al. (1989)[30]	Multiple	38	United States	2	Yes	No	Yes	Yes	Yes	No	No
Friedman AJ et al. (1991)[31]	Ind	128	United States	2	Yes	No	Yes	Yes	Yes	No	No
Friedman AJ et al. (1993)[32]	Multiple	51	United States	2	Yes	No	Yes	No	Yes	No	No
Friedman AJ et al. (1994)[33]	NA	51	United States	2	Yes	No	No	No	Yes	No	No
Gregoriou O et al. (1997)[34]	NR	40	Greece	2	Yes	No	Yes	Yes	Yes	No	No
Hald K et al. (2007)[35]	NR	66	Norway	2	Yes	No	Yes	No	No	Yes	No
Hald K et al. (2009)[36]	NA	66	Norway	2	Yes	No	No	No	No	Yes	No
Hehenkamp WJ et al. (2005)[37]	Multiple	177	Netherlands	2	Yes	Yes	Yes	No	No	Yes	Yes
Hehenkamp WJ et al. (2006)[38]	NA	177	Netherlands	2	Yes	No	No	No	No	Yes	Yes
Hehenkamp WJ et al. (2007)[39]	NA	177	Netherlands	2	Yes	No	No	No	No	Yes	Yes
Hehenkamp WJ et al. (2007)[40]	NA	177	Netherlands	2	Yes	No	No	No	No	Yes	Yes
Hehenkamp WJ et al. (2008)[41]	NA	177	Netherlands	2	Yes	No	No	No	No	Yes	Yes
Hwang JL et al. (2002)[42]	NR	90	Taiwan	3	Yes	No	Yes	No	No	No	Yes
Jiang N et al. (2014)[43]	Govt	80	China	2	Yes	No	Yes	No	No	Yes	No
Jirecek S et al. (2004)[44]	NR	25	Austria	2	Yes	No	Yes	Yes	Yes	No	No
Jun F et al. (2012)[45]	NR	127	China	2	Yes	No	Yes	No	No	Yes	Yes
Levens E et al. (2008)[46]	Multiple	22	United States	3	Yes	No	Yes	Yes	Yes	No	No
Liu M et al. (2011)[47]	NR	359	China	2	Yes	No	Yes	No	No	No	Yes
Mais V et al. (1996)[48]	NR	40	Italy	2	Yes	No	Yes	No	No	No	Yes
Manyonda IT et al. (2012)[49]	Other	163	United Kingdom	2	Yes	No	Yes	No	No	Yes	Yes
Mara M et al. (2006)[50]	Govt	63	Czech Republic	2	Yes	No	Yes	No	No	Yes	Yes
Mara M et al. (2008)[51]	NA	121	Czech Republic	2	Yes	No	No	No	No	Yes	Yes
Melli MS et al. (2007)[52]	Other	50	Iran	2	Yes	No	Yes	No	Yes	No	No
Meng X et al. (2010)[53]	NR	100	China	2	Yes	Yes	Yes	No	No	Yes	No
Morris EP et al. (2008)[54]	Ind	75	United Kingdom	3	Yes	No	Yes	No	Yes	No	No

Citation	Funding	Randomized	Country	Arms	KQ1	KQ2	Primary Study	Expectant Management	Medical	Procedural	Surgical
Moss JG et al. (2011)[55]	NA	157	United Kingdom	2	Yes	No	No	No	No	Yes	Yes
Nieman LK et al. (2011)[56]	Govt	42	United States	2	Yes	No	Yes	Yes	Yes	No	No
Orsi F et al. (2015)[57]	NR	33	Italy	2	Yes	No	Yes	No	No	Yes	No
Palomba S et al. (1998)[58]	Other	50	Italy	2	Yes	No	Yes	No	Yes	No	No
Palomba S et al. (2001)[59]	Other	70	Italy	2	Yes	No	Yes	Yes	Yes	No	No
Palomba S et al. (2002)[60]	Other	100	Italy	2	Yes	No	Yes	No	Yes	No	No
Palomba S et al. (2002)[61]	NR	90	Italy	3	Yes	Yes	Yes	Yes	Yes	No	No
Palomba S et al. (2004)[62]	NA	100	Italy	2	Yes	No	No	No	Yes	No	No
Palomba S et al. (2007)[63]	NR	136	Italy	2	Yes	No	Yes	No	No	No	Yes
Palomba S et al. (2007)[64]	NA	136	Italy	2	Yes	No	No	No	No	No	Yes
Palomba S et al. (2008)[65]	Other	110	Italy	2	Yes	No	Yes	No	Yes	No	No
Parazzini F et al. (1999)[66]	Ind	72	Italy	2	Yes	No	Yes	No	Yes	No	Yes
Parsanezhad ME et al. (2010)[67]	Other	70	Multiple	2	Yes	No	Yes	No	Yes	No	No
Pinto I et al. (2003)[68]	NR	57	Spain	2	Yes	No	Yes	No	No	Yes	Yes
Rashid S et al. (2010)[69]	NA	157	Multiple	2	Yes	Yes	No	No	No	Yes	Yes
Rossetti A et al. (2001)[70]	NR	81	Italy	2	Yes	No	Yes	No	No	No	Yes
Ruuskanen A et al. (2010)[71]	Multiple	57	Finland	2	Yes	No	Yes	No	No	Yes	Yes
Sadan O et al. (2001)[72]	NR	20	Israel	2	Yes	No	Yes	Yes	Yes	No	No
Sayyah-Melli M et al. (2009)[73]	Acad	60	Iran	2	Yes	No	Yes	No	Yes	No	No
Scialli AR et al. (1995)[74]	Ind	41	United States	2	Yes	No	Yes	No	Yes	No	No
Seracchioli R et al. (2000)[75]	NR	131	Italy	2	Yes	No	Yes	No	No	No	Yes
Seracchioli R et al. (2002)[76]	NR	122	Italy	2	Yes	No	Yes	No	No	No	Yes
Sesti F et al. (2008)[77]	Acad	80	Italy	2	Yes	No	Yes	No	No	No	Yes
Sesti F et al. (2008)[78]	Acad	100	Italy	2	Yes	No	Yes	No	No	No	Yes
Sesti F et al. (2014)[79]	NR	108	Italy	3	Yes	No	Yes	No	No	No	Yes
Shlansky-Goldberg RD et al. (2014)[80]	Ind	60	United States	2	Yes	No	Yes	No	No	Yes	No
Silva-Filho AL et al. (2006)[81]	NR	60	Brazil	2	Yes	No	Yes	No	No	No	Yes
Simsek T et al. (2002)[82]	NR	46	Turkey	2	Yes	No	Yes	No	Yes	No	No
Siskin GP et al. (2008)[83]	NR	53	United States	2	Yes	No	Yes	No	No	Yes	No

Citation	Funding	Randomized	Country	Arms	KQ1	KQ2	Primary Study	Expectant Management	Medical	Procedural	Surgical
Song YG et al. (2013)[84]	NR	60	South Korea	2	Yes	No	Yes	No	No	Yes	No
Soriano D et al. (2001)[85]	NR	80	France	2	Yes	No	Yes	No	No	No	Yes
Soysal ME et al. (2001)[86]	NR	96	Turkey	2	Yes	No	Yes	No	No	No	Yes
Spies JB et al. (2004)[87]	NR	100	United States	2	Yes	No	Yes	No	No	Yes	No
Spies JB et al. (2005)[88]	NR	36	United States	2	Yes	No	Yes	No	No	Yes	No
Takeuchi H, Kobori H, Kikuchi I, et al. (2000)[89]	NR	67	Japan	2	Yes	No	Yes	No	Yes	No	No
Tan J et al. (2008)[90]	NA	52	China	2	Yes	No	Yes	No	No	No	Yes
Tan J et al. (2009)[91]	NA	80	China	2	Yes	No	Yes	No	No	No	Yes
Tosun AK et al. (2014)[92]	NR	60	Turkey	2	Yes	No	Yes	No	Yes	No	No
van der Kooij SM et al. (2010)[93]	NA	177	Netherlands	2	Yes	Yes	No	No	No	Yes	Yes
van der Kooij SM et al. (2013)[94]	NA	177	Netherlands	2	Yes	No	No	No	No	Yes	Yes
Vercellino G et al. (2012)[95]	NR	166	Germany	2	Yes	No	Yes	No	No	No	Yes
Vilos GA et al. (2006)[96]	NR	26	Canada	2	Yes	No	Yes	No	No	Yes	No
Volkers NA et al. (2006)[97]	NA	177	Netherlands	2	Yes	Yes	No	No	No	Yes	Yes
Volkers NA et al. (2007)[98]	NA	177	Netherlands	2	Yes	No	No	No	No	Yes	Yes
Volkers NA et al. (2008)[99]	NA	177	Netherlands	2	Yes	No	No	No	No	Yes	Yes
Wang JJ et al. (2011)[100]	NR	384	China	2	Yes	No	Yes	No	No	No	Yes
Wang X et al. (2013)[101]	Other	110	China	2	Yes	No	Yes	No	No	Yes	Yes
Wang X et al. (2013)[102]	NA	120	China	2	Yes	No	No	No	No	Yes	Yes
Watanabe Y et al. (1992)[103]	Govt	41	Japan	2	Yes	No	Yes	No	Yes	No	No
Worthington-Kirsch RL et al. (2011)[104]	Ind	46	United States	2	Yes	No	Yes	No	No	Yes	No
Yang Z et al. (2014)[105]	NR	40	China	2	Yes	No	Yes	No	No	Yes	No
Yen YK et al. (2001)[106]	NR	85	Taiwan	2	Yes	No	Yes	No	No	Yes	No
Yen YK et al. (2002)[107]	NR	61	Taiwan	2	Yes	No	Yes	No	No	No	Yes
Yu SC et al. (2011)[108]	NR	60	China	2	Yes	No	Yes	No	No	Yes	No
Zhao F et al. (2011)[109]	NR	105	China	3	Yes	No	Yes	No	No	No	Yes

Abbreviations: Ind = industry; Govt = government; NGO = non-government organization; Acad = academic; Oth = other; NR = not reported; NA = not applicable

Key Question 3

Studies included for Key Question 3 (n =14)

Citation	Design	Recruit Years	N	Procedure	Indication(s)
Raine-Bennett T, et al. (2016)[110]	Population based cohort	2006-2013	34603	hysterectomy	leiomyoma
Zhang J, et al. (2016)[111]	Retrospective	2009-2013	3021	hysterectomy	presumed myoma; abnormal vaginal bleeding
Balgobin S, et al. (2016)[112]	Retrospective	2006-2013	1629	hysterectomy	abnormal uterine bleeding, leiomyoma, pain, prolapse, stress urinary incontinence
Rodriguez AM, et al. (2015)[113]	Retrospective	2002-2011	13964	hysterectomy; myomectomy	leiomyoma
Zhao WC, et al. (2015)[114]	Retrospective	2008-2014	10248	hysterectomy; myomectomy	uterine fibroids
Picerno TM, et al. (2016)[115]	Retrospective	2004-2015	1004	hysterectomy; myomectomy	NR
Brohl AS, et al. (2015)[116]	Retrospective	1980-2014	2075	myomectomy	presumed benign leiomyoma
Tan-Kim J, et al. (2015)[117]	Retrospective	2001-2012	3523	hysterectomy	NR
Cormio G, et al. (2015)[118]	Retrospective	2000-2010	588	myomectomy	bleeding due to uterine fibroid
Zhang J, et al. (2015)[119]	Retrospective	2009-2013	4248	myomectomy	menstrual disturbances, pelvic pain, myoma detection
Clark Donat L, et al. (2015)[120]	Retrospective	2011-2013	64	hysterectomy	leiomyoma
Bojahr B, et al. (2015)[121]	Retrospective	1998-2014	10731	hysterectomy	symptomatic uterine myomas
Lieng M, et al. (2015)[122]	Retrospective	2000-2013	4791	hysterectomy, myomectomy	uterine fibroids
Brown J, et al. (2015)[123]	Retrospective	2002-2008	808	hysterectomy	menorrhagia; leiomyoma

Abbreviations: NR = not reported; N = number of individuals / patient records

Studies included for Key Question 3 (n = 133) from prior review

Citation	Design	Recruit	N	Age, Mean	Age, SD	LMS Rate
Adelusola KA, Ogunniyi SO (2001)[124]	Retrospective	ND	177	NR	NR	0/177
Ahmed AA, Stachurski J, Aziz EA, et al. (2002)[125]	Prospective	ND	10	NR	NR	0/10
Angle HS, Cohen SM, Hidlebaugh D (1995)[126]	Retrospective	ND	41	41	NR	0/41
Banaczek Z, Sikora K, Lewandowska-Andruszuk I (2004)[127]	Retrospective	ND	309	44.5	NR	0/309
Barbieri RL, Dilena M, Chumas J, et al. (1993)[128]	RCT	ND	20	33.7	NR	0/20
Begum S, Khan S (2004)[129]	Prospective	ND	91	NR	NR	0/91
Bernard JP, Rizk E, Camatte S, et al. (2001)[130]	Prospective	ND	75	NR	NR	0/75
Betjes HE, Hanstede MM, Emanuel MH, et al. (2009)[131]	Retrospective	ND	539	44.3	NR	0/539

Citation	Design	Recruit	N	Age, Mean	Age, SD	LMS Rate
Birsan A, Deval B, Detchev R, et al. (2003)[132]	Prospective	ND	24	NR	NR	0/24
Bronz L, Suter T, Rusca T (1997)[133]	Prospective	ND	25	NR	NR	0/25
Butt JL, Jeffery ST, Van der Spuy ZM (2012)[134]	Retrospective	ND	106	NR	NR	0/106
Campo S, Campo V, Gambadauro P (2005)[135]	Prospective	ND	80	NR	NR	0/80
Chen SY, Chang DY, Sheu BC, et al. (2008)[136]	Prospective	ND	136	NR	NR	0/136
Cicinelli E, Romano F, Anastasio PS, et al. (1995)[137]	Prospective	ND	11	NR	NR	0/11
Colgan TJ, Pendergast S, LeBlanc M (1993)[138]	Retrospective	ND	77	36.9	NR	0/77
Corson SL, Brooks PG (1991)[139]	Retrospective	1986-1989	92	40.1	NR	2/92
Crescini C (1993)[140]	Prospective	ND	25	NR	NR	0/25
Dayoub N (2014)[141]	Retrospective	ND	137	36	NR	0/137
De Falco M, Staibano S, Mascolo M, et al. (2009)[142]	RCT	ND	62	37.3	NR	0/62
Deligdisch L, Hirschmann S, Altchek A (1997)[143]	Retrospective	ND	60	NR	NR	0/60
Di Lieto A, De Falco M, Mansueto G, et al. (2005)[144]	RCT	ND	70	36.8	NR	0/70
Dijkhuizen FP, De Vries LD, Mol BW, et al. (2000)[145]	Prospective	ND	9	NR	NR	0/9
Dundr P, Mara M, Maskova J, et al. (2006)[146]	Retrospective	ND	20	NR	NR	0/20
El-Mowafi D, Madkour W, Lall C, et al. (2004)[147]	Retrospective	ND	165	45.8	NR	0/165
Emanuel MH, Wamsteker K (2005)[148]	Retrospective	ND	28	NR	NR	0/28
Emanuel MH, Wamsteker K, Hart AA, et al. (1999)[149]	Retrospective	1987-1995	285	NR	NR	1/285
Fanfani F, Fagotti A, Bifulco G, et al. (2005)[150]	Prospective	ND	213	NR	NR	0/213
Fedele L, Bianchi S, Dorta M, et al. (1991)[151]	Prospective	ND	71	NR	NR	0/71
Ferrari MM, Berlanda N, Mezzopane R, et al. (2000)[27]	RCT	ND	62	NR	NR	0/62
Fukuda M, Shimizu T, Fukuda K, et al. (1993)[152]	Retrospective	ND	20	NR	NR	0/20
Garcia CR, Tureck RW (1984)[153]	Prospective	ND	17	NR	NR	0/17
Gavai M, Hupuczi P, Papp Z (2006)[154]	Retrospective	ND	504	33	NR	0/504
Gaym A (2004)[155]	Retrospective	ND	588	38.5	NR	0/588
Goldrath MH (1990)[156]	Retrospective	1982-1989	151	NR	NR	1/151
Gowri M, Mala G, Murthy S, et al. (2013)[157]	Retrospective	ND	259	NR	NR	0/259
Grigoriadis C, Papaconstantinou E, Mellou A, et al. (2012)[158]	Retrospective	ND	10	38.2	NR	0/10
Gurung G, Pradhan N, Rana SRA (2015)[159]	Retrospective	ND	40	NR	NR	0/40
Hallez JP (1995)[160]	Retrospective	ND	284	NR	NR	0/284
Hanafi M (2005)[161]	Retrospective	ND	145	NR	NR	0/145
Hanafi M (2013)[162]	Retrospective	ND	134	43.7	NR	0/134
Harmanli OH, Bevilacqua SA, Dandolu V, et al. (2005)[163]	Retrospective	ND	333	44.2	NR	0/333
Hasson HM, Rotman C, Rana N, et al. (1992)[164]	Retrospective	ND	56	37.2	NR	0/56
Hasson HM, Rotman C, Rana N, et al. (1993)[165]	Retrospective	ND	22	40.4	NR	0/22
Hoffman MS, DeCesare S, Kalter C (1994)[166]	Prospective	ND	47	41.9	NR	0/47
Huang JQ, Lathi RB, Lemyre M, et al. (2010)[167]	Retrospective	ND	131	41	NR	0/131
Jansen FW, de Kroon CD, van Dongen H, et al. (2006)[168]	Prospective	ND	89	43.8	NR	0/89
Jha R, Pant AD, Jha A, et al. (2006)[169]	Retrospective	ND	55	37.6	NR	0/55

Citation	Design	Recruit	N	Age, Mean	Age, SD	LMS Rate
Johns DA, Diamond MP (1994)[170]	Retrospective	ND	11	39.2	NR	0/55
Kafy S, Huang JY, Al-Sunaidi M, et al. (2006)[171]	Retrospective	ND	934	59.6	NR	0/934
Kalogiannidis I, Prapas N, Xiromeritis P, et al. (2010)[172]	Prospective	ND	75	34.8	4.5	0/75
Kamikabeya TS, Etchebehere RM, Nomelini RS, et al. (2010)[173]	Retrospective	1987-2008	1364	NR	NR	1/1364
Kiltz RJ, Rutgers J, Phillips J, et al. (1994)[174]	Prospective	ND	28	31	1.8	0/28
Kohama T, Hashimoto S, Ueno H, et al. (1997)[175]	Prospective	ND	25	NR	NR	0/25
Kuzel D, Toth D, Fucikova Z, et al. (1999)[176]	Prospective	ND	45	NR	NR	0/45
Landi S, Zaccoletti R, Ferrari L, et al. (2001)[177]	Prospective	ND	368	NR	NR	0/368
Laughead MK, Stones LM (1997)[178]	Prospective	ND	8	NR	NR	0/8
Leibsohn S, d'Ablaing G, Mishell DR, Jr., et al. (1990)[179]	Retrospective	1983-1988	1429	NR	NR	7/1429
Leung F, Terzibachian JJ, Gay C, et al. (2009)[180]	Retrospective	1996-2005	1297	48	NR	3/1297
Levens ED, Wesley R, Premkumar A, et al. (2009)[181]	RCT	ND	18	NR	NR	0/18
Lim SS, Sockalingam JK, Tan PC (2008)[182]	RCT	ND	66	46.5	NR	0/66
Litta P, Fantinato S, Calonaci F, et al. (2010)[183]	RCT	ND	160	37.34	NR	0/160
Liu L, Li Y, Xu H, et al. (2011)[184]	Prospective	ND	167	NR	NR	0/167
Liu WM, Tzeng CR, Yi-Jen C, et al. (2004)[185]	Prospective	ND	486	NR	NR	0/486
Lyons TL, Adolph AJ, Winer WK (2004)[186]	Retrospective	ND	54	47.3	NR	0/54
MacKenzie IZ, Naish C, Rees M, et al. (2004)[187]	Retrospective	ND	118	47.5	NR	0/118
Mais V, Ajossa S, Guerriero S, et al. (1996)[48]	RCT	ND	40	NR	NR	0/40
Mansour FW, Kives S, Urbach DR, et al. (2012)[188]	Retrospective	ND	59	34.7	NR	0/59
Mara M, Fucikova Z, Kuzel D, et al. (2006)[189]	Prospective	ND	80	33.5	NR	0/80
Marana R, Busacca M, Zupi E, et al. (1999)[190]	RCT	ND	90	NR	NR	0/90
Mecke H, Wallas F, Brocker A, et al. (1995)[191]	Retrospective	ND	215	36	NR	0/215
Mettler L, Alvarez-Rodas E, Semm K (1995)[192]	Retrospective	1990-1992	500	43.2	NR	1/500
Milad MP, Morrison K, Sokol A, et al. (2001)[193]	Prospective	ND	69	43.9	NR	0/69
Miskry T, Magos A (2003)[194]	RCT	ND	36	NR	NR	0/36
Modupeola S, Adesiyun A, Agunbiade O, et al. (2009)[195]	Retrospective	ND	196	44.6	NR	0/196
Moghadam R, Lathi RB, Shahmohamady B, et al. (2006)[196]	Retrospective	ND	144	41	NR	0/144
Muhammad Z, Ibrahaim S, Agu O (2009)[197]	Retrospective	ND	78	46.6	NR	0/78
Munoz JL, Jimenez JS, Hernandez C, et al. (2003)[198]	Retrospective	ND	120	44.8	NR	0/120
Nezhat F, Nezhat CH, Admon D, et al. (1995)[199]	Retrospective	ND	28	NR	NR	0/28
Obed JY, Bako B, Usman JD, et al. (2011)[200]	Prospective	ND	331	30.1	NR	0/331
O'Hanlan KA, Dibble SL, Garnier AC, et al. (2007)[201]	Retrospective	ND	258	50	NR	0/258
Okezie O, Ezegwui HU (2006)[202]	Retrospective	ND	190	NR	NR	0/190
Ouldamer L, Rossard L, Arbion F, et al. (2014)[203]	Retrospective	ND	709	49.5	NR	0/709
Palomba S, Orio F, Jr., Russo T, et al. (2005)[204]	RCT	ND	40	53.4	NR	0/40
Palomba S, Zupi E, Falbo A, et al. (2010)[205]	Prospective	ND	30	30.2	NR	0/30
Palomba S, Zupi E, Russo T, et al. (2007)[64]	RCT	ND	136	NR	NR	0/136
Parker WH, Fu YS, Berek JS (1994)[206]	Retrospective	1988-1992	1332	NR	NR	1/1332

Citation	Design	Recruit	N	Age, Mean	Age, SD	LMS Rate
Paul GP, Naik SA, Madhu KN, et al. (2010)[207]	Retrospective	1993-2009	1001	32.6	NR	1/1001
Perveen S, Tayyab S (2008)[208]	Retrospective	ND	20	NR	NR	0/20
Phillips DR, Nathanson HG, Milim SJ, et al. (1995)[209]	Prospective	ND	38	NR	NR	0/38
Polena V, Mergui JL, Perrot N, et al. (2007)[210]	Retrospective	ND	235	47.9	NR	0/235
Pron G, Mocarski E, Cohen M, et al. (2003)[211]	Prospective	ND	8	NR	NR	0/8
Radosa MP, Owsianowski Z, Mothes A, et al. (2014)[212]	Retrospective	ND	221	37.9	NR	0/221
Rein MS, Friedman AJ, Stuart JM, et al. (1990)[213]	RCT	ND	20	NR	NR	0/20
Reiter RC, Wagner PL, Gambone JC (1992)[214]	Retrospective	ND	104	41.5	NR	0/104
Rosenblatt P, Makai G, DiSciullo A (2010)[215]	Retrospective	ND	24	50.2	NR	0/24
Rovio PH, Helin R, Heinonen PK (2009)[216]	Retrospective	ND	53	44.7	NR	0/53
Rutgers JL, Spong CY, Sinow R, et al. (1995)[217]	RCT	ND	22	38	NR	0/22
Sahagun Quevedo JA, Perez Ruiz JC, Cherem B, et al. (1994)[218]	Retrospective	ND	594	NR	NR	0/594
Sayyah-Melli M, Tehrani-Gadim S, Dastranj-Tabrizi A, et al. (2009)[73]	RCT	ND	23	39.67	NR	0/23
Schutz K, Possover M, Merker A, et al. (2002)[219]	RCT	ND	48	NR	NR	0/48
Seidman MA, Oduyebo T, Muto MG, et al. (2012)[220]	Retrospective	2005-2010	1091	NR	NR	1/1091
Seki K, Hoshihara T, Nagata I (1992)[221]	Retrospective	1979-1990	1886	45.5	NR	7/1886
Seracchioli R, Venturoli S, Vianello F, et al. (2002)[76]	RCT	ND	122	46.3	NR	0/122
Shen CC, Wu MP, Kung FT, et al. (2003)[222]	Retrospective	ND	1521	45.5	NR	0/1521
Shergill SK, Shergill HK, Gupta M, et al. (2002)[223]	RCT	ND	34	NR	NR	0/34
Sikora-Szczęśniak DL, Sikora W, Szczęśniak G [224]	Retrospective	ND	294	45.6	NR	0/294
Silva BA, Falcone T, Bradley L, et al. (2000)[225]	Prospective	ND	39	37	NR	0/37
	Retrospective	ND	37	37	NR	0/37
Sinha R, Hegde A, Mahajan C, et al. (2008)[226]	Prospective	1998-2005	505	34.44	NR	2/505
Takamizawa S, Minakami H, Usui R, et al. (1999)[227]	Retrospective	1983-1997	923	44.5	NR	1/923
Tan J, Sun Y, Dai H, et al. (2008)[90]	RCT	ND	52	NR	NR	0/52
Tan J, Sun Y, Zhong B, et al. (2009)[91]	RCT	ND	80	36.3	NR	0/80
Theben JU, Schellong AR, Altgassen C, et al. (2013)[228]	Retrospective	1998-2005	1132	45.9	NR	2/1132
Tinelli A, Hurst BS, Hudelist G, et al. (2012)[229]	Prospective	ND	235	NR	NR	0/235
Uccella S, Cromi A, Serati M, et al. (2014)[230]	Retrospective	ND	71	48	NR	0/71
Ueki M, Okamoto Y, Tsurunaga T, et al. (1995)[231]	Retrospective	ND	230	42.5	NR	0/230
van Dongen H, Emanuel MH, Wolterbeek R, et al. (2008)[232]	RCT	ND	22	48.2	NR	0/22
Vaniova Klimentova D, Braila AD, Simionescu C, et al. (2012)[233]	Retrospective	ND	959	NR	NR	0/959
Varma R, Soneja H, Clark TJ, et al. (2009)[234]	Prospective	2003-2006	92	NR	NR	1/92
Venkatesan AM, Partanen A, Pulanic TK, et al. (2012)[235]	Prospective	ND	9	NR	NR	0/9
Walid MS, Heaton RL (2010)[236]	Retrospective	ND	41	NR	NR	0/41
Wamsteker K, Emanuel MH, de Kruif JH (1993)[237]	Prospective	ND	51	NR	NR	0/51
Wang CJ, Soong YK, Lee CL (2007)[238]	Prospective	ND	18	NR	NR	0/18
West S, Ruiz R, Parker WH (2006)[239]	Retrospective	ND	91	40	NR	0/91
Widrich T, Bradley LD, Mitchinson AR, et al.	Prospective	ND	6	NR	NR	0/6

Citation	Design	Recruit	N	Age, Mean	Age, SD	LMS Rate
(1996)[240]						
Williams AR, Critchley HO, Osei J, et al. (2007)[241]	RCT	ND	33	NR	NR	0/33
Williams CD, Marshburn PB (1998)[242]	Prospective	ND	5	38.5	NR	0/5
Wortman M, Dagget A (1995)[243]	Retrospective	ND	75	43.2	NR	0/75
Yen YK, Liu WM, Yuan CC, et al. (2002)[107]	RCT	ND	64	NR	NR	0/64
Ylikorkala O, Tiitinen A, Hulkko S, et al. (1995)[244]	RCT	ND	101	43	NR	0/101
Yoo EH, Lee PI, Huh CY, et al. (2007)[245]	Retrospective	ND	512	33	NR	0/512
Yoon HJ, Kyung MS, Jung US, et al. (2007)[246]	Retrospective	ND	51	34.9	NR	0/51
Zhu L, Lang JH, Liu CY, et al. (2009)[247]	RCT	ND	101	NR	NR	0/101
Zullo F, Palomba S, Corea D, et al. (2004)[248]	RCT	ND	60	28.2	NR	0/60

Abbreviations: ND = no data; NR = not reported; RCT = randomized controlled trial; SD = standard deviation; LMS = leiomyosarcoma;

Key Question 4

Studies included for Key Question 4 (n = 17)

Author	Design	Recruit Years	Country	N
Bojahr B et al., (2015)[121]	Retrospective	1998-2014	Germany	10731
Einstein MH et al., (2008)[249]	Retrospective	2000-2006	United States	NR
Graebe K et al., (2015)[250]	Retrospective	2005-2013	United States	1361
Kamikabeya TS et al., (2010)[173]	Retrospective	1987-2008	Brazil	1364
Lieng M et al., (2015)[122]	Retrospective	2000-2013	Norway	4791
Lin KH et al., (2015)[251]	Retrospective	1993-2014	Taiwan	NR
Morice P et al., (2003)[252]	Retrospective	1977-1997	Italy	123
Oduyebo T et al., (2014)[253]	Prospective	2005-2012	United States	NR
Park JY et al., (2011)[254]	Retrospective	1989-2010	South Korea	NR
Perri T et al., (2009)[255]	Retrospective	1969-2005	United States	37
Seidman MA et al., (2012)[220]	Retrospective	2005-2010	United States	1091
Sinha R et al., (2008)[226]	Prospective	1998-2005	India	505
Takamizawa S et al., (1999)[227]	Retrospective	1983-1997	Japan	923
Tan A et al., (2015)[256]	Retrospective	2009-2015	Australia	734
Tan-Kim J et al., (2014)[257]	Retrospective	2001-2012	United States	3523
Theben JU et al., (2013)[228]	Retrospective	2005-2010	Germany	1584
Zhang J et al., (2015)[119]	Retrospective	2009-2013	China	4248

Abbreviations: NR = not reported; N = number of individuals / patient records

References

1. Alessandri F, Lijoi D, Mistrangelo E, et al. Randomized study of laparoscopic versus minilaparotomic myomectomy for uterine myomas. J Minim Invasive Gynecol. 2006 Mar-Apr;13(2):92-7. doi: 10.1016/j.jmig.2005.11.008 PMID: 16527709

2. Ananthakrishnan G, Murray L, Ritchie M, et al. Randomized comparison of uterine artery embolization (UAE) with surgical treatment in patients with symptomatic uterine fibroids (REST trial): subanalysis of 5-year MRI findings. Cardiovasc Intervent Radiol. 2013 Jun;36(3):676-81. doi: 10.1007/s00270-012-0485-y PMID: 23070101

3. Ardovino M, Ardovino I, Castaldi MA, et al. Minilaparoscopic myomectomy: a mini-invasive technical variant. J Laparoendosc Adv Surg Tech A. 2013 Oct;23(10):871-5. doi: 10.1089/lap.2013.0037 PMID: 23992206

4. Benassi L, Rossi T, Kaihura CT, et al. Abdominal or vaginal hysterectomy for enlarged uteri: a randomized clinical trial. Am J Obstet Gynecol. 2002 Dec;187(6):1561-5 PMID: 12501064

5. Bilhim T, Pisco JM, Duarte M, et al. Polyvinyl alcohol particle size for uterine artery embolization: a prospective randomized study of initial use of 350-500 mum particles versus initial use of 500-700 mum particles. J Vasc Interv Radiol. 2011 Jan;22(1):21-7. doi: 10.1016/j.jvir.2010.09.018 PMID: 21106390

6. Broekmans FJ, Hompes PG, Heitbrink MA, et al. Two-step gonadotropin-releasing hormone agonist treatment of uterine leiomyomas: standard-dose therapy followed by reduced-dose therapy. Am J Obstet Gynecol. 1996 Nov;175(5):1208-16 PMID: 8942490

7. Brucker SY, Hahn M, Kraemer D, et al. Laparoscopic radiofrequency volumetric thermal ablation of fibroids versus laparoscopic myomectomy. Int J Gynaecol Obstet. 2014 Jun;125(3):261-5. doi: 10.1016/j.ijgo.2013.11.012 PMID: 24698202

8. Carbonell Esteve JL, Acosta R, Heredia B, et al. Mifepristone for the treatment of uterine leiomyomas: a randomized controlled trial. Obstet Gynecol. 2008 Nov;112(5):1029-36. doi: 10.1097/AOG.0b013e31818aa930 PMID: 18978102

9. Carbonell JL, Acosta R, Perez Y, et al. Treatment of Uterine Myoma with 2.5 or 5 mg Mifepristone Daily during 3 Months with 9 Months Posttreatment Followup: Randomized Clinical Trial. ISRN Obstet Gynecol. 2013;2013:649030. doi: 10.1155/2013/649030 PMID: 23984082

10. Carbonell JL, Acosta R, Perez Y, et al. Safety and effectiveness of different dosage of mifepristone for the treatment of uterine fibroids: a double-blind randomized clinical trial. Int J Womens Health. 2013;5:115-24. doi: 10.2147/ijwh.s33125 PMID: 23658500

11. Carr BR, Marshburn PB, Weatherall PT, et al. An evaluation of the effect of gonadotropin-releasing hormone analogs and medroxyprogesterone acetate on uterine leiomyomata volume by magnetic resonance imaging: a prospective, randomized, double blind, placebo-controlled,

crossover trial. J Clin Endocrinol Metab. 1993 May;76(5):1217-23. doi: 10.1210/jcem.76.5.8496313 PMID: 8496313

12. Casini ML, Rossi F, Agostini R, et al. Effects of the position of fibroids on fertility. Gynecol Endocrinol. 2006 Feb;22(2):106-9. doi: 10.1080/09513590600604673 PMID: 16603437

13. Chwalisz K, Larsen L, Mattia-Goldberg C, et al. A randomized, controlled trial of asoprisnil, a novel selective progesterone receptor modulator, in women with uterine leiomyomata. Fertil Steril. 2007 Jun;87(6):1399-412. doi: 10.1016/j.fertnstert.2006.11.094 PMID: 17307170

14. Cicinelli E, Tinelli R, Colafiglio G, et al. Laparoscopy vs minilaparotomy in women with symptomatic uterine myomas: a prospective randomized study. J Minim Invasive Gynecol. 2009 Jul-Aug;16(4):422-6. doi: 10.1016/j.jmig.2009.03.011 PMID: 19573818

15. Costantini S, Anserini P, Valenzano M, et al. Luteinizing hormone-releasing hormone analog therapy of uterine fibroid: analysis of results obtained with buserelin administered intranasally and goserelin administered subcutaneously as a monthly depot. Eur J Obstet Gynecol Reprod Biol. 1990 Oct;37(1):63-9 PMID: 2142921

16. Cunningham E, Barreda L, Ngo M, et al. Uterine artery embolization versus occlusion for uterine leiomyomas: a pilot randomized clinical trial. J Minim Invasive Gynecol. 2008 May-Jun;15(3):301-7. doi: 10.1016/j.jmig.2008.01.011 PMID: 18439501

17. Donnez J, Vazquez F, Tomaszewski J, et al. Long-term treatment of uterine fibroids with ulipristal acetate. Fertil Steril. 2014 Jun;101(6):1565-73.e1-18. doi: 10.1016/j.fertnstert.2014.02.008 PMID: 24630081

18. Donnez J, Hudecek R, Donnez O, et al. Efficacy and safety of repeated use of ulipristal acetate in uterine fibroids. Fertil Steril. 2015 Feb;103(2):519-27.e3. doi: 10.1016/j.fertnstert.2014.10.038 PMID: 25542821

19. Eder S, Baker J, Gersten J, et al. Efficacy and safety of oral tranexamic acid in women with heavy menstrual bleeding and fibroids. Womens Health (Lond Engl). 2013 Jul;9(4):397-403. doi: 10.2217/whe.13.28 PMID: 23656203

20. Edwards RD, Moss JG, Lumsden MA, et al. Uterine-artery embolization versus surgery for symptomatic uterine fibroids. N Engl J Med. 2007 Jan 25;356(4):360-70. doi: 10.1056/NEJMoa062003 PMID: 17251532

21. Eisinger SH, Meldrum S, Fiscella K, et al. Low-dose mifepristone for uterine leiomyomata. Obstet Gynecol. 2003 Feb;101(2):243-50 PMID: 12576246

22. Eisinger SH, Bonfiglio T, Fiscella K, et al. Twelve-month safety and efficacy of low-dose mifepristone for uterine myomas. J Minim Invasive Gynecol. 2005 May-Jun;12(3):227-33. doi: 10.1016/j.jmig.2005.01.022 PMID: 15922980

23. Esteve JL, Acosta R, Perez Y, et al. Treatment of uterine myoma with 5 or 10mg mifepristone daily during 6 months, post-treatment evolution over 12 months: double-blind randomised clinical trial. Eur J Obstet Gynecol Reprod Biol. 2012 Apr;161(2):202-8. doi: 10.1016/j.ejogrb.2011.12.018 PMID: 22269473

24. Esteve JL, Acosta R, Perez Y, et al. Mifepristone versus placebo to treat uterine myoma: a double-blind, randomized clinical trial. Int J Womens Health. 2013;5:361-9. doi: 10.2147/ijwh.s42770 PMID: 23843709

25. Fedele L, Bianchi S, Baglioni A, et al. Intranasal buserelin versus surgery in the treatment of uterine leiomyomata: long-term follow-up. Eur J Obstet Gynecol Reprod Biol. 1991 Jan 4;38(1):53-7 PMID: 1899079

26. Fedele L, Bianchi S, Raffaelli R, et al. A randomized study of the effects of tibolone and transdermal estrogen replacement therapy in postmenopausal women with uterine myomas. Eur J Obstet Gynecol Reprod Biol. 2000 Jan;88(1):91-4 PMID: 10659924

27. Ferrari MM, Berlanda N, Mezzopane R, et al. Identifying the indications for laparoscopically assisted vaginal hysterectomy: a prospective, randomised comparison with abdominal hysterectomy in patients with symptomatic uterine fibroids. Bjog. 2000 May;107(5):620-5 PMID: 10826576

28. Fiscella K, Eisinger SH, Meldrum S, et al. Effect of mifepristone for symptomatic leiomyomata on quality of life and uterine size: a randomized controlled trial. Obstet Gynecol. 2006 Dec;108(6):1381-7. doi: 10.1097/01.AOG.0000243776.23391.7b PMID: 17138770

29. Friedman AJ, Barbieri RL, Doubilet PM, et al. A randomized, double-blind trial of a gonadotropin releasing-hormone agonist (leuprolide) with or without medroxyprogesterone acetate in the treatment of leiomyomata uteri. Fertil Steril. 1988 Mar;49(3):404-9 PMID: 2963759

30. Friedman AJ, Harrison-Atlas D, Barbieri RL, et al. A randomized, placebo-controlled, double-blind study evaluating the efficacy of leuprolide acetate depot in the treatment of uterine leiomyomata. Fertil Steril. 1989 Feb;51(2):251-6 PMID: 2492232

31. Friedman AJ, Hoffman DI, Comite F, et al. Treatment of leiomyomata uteri with leuprolide acetate depot: a double-blind, placebo-controlled, multicenter study. The Leuprolide Study Group. Obstet Gynecol. 1991 May;77(5):720-5 PMID: 1901638

32. Friedman AJ, Daly M, Juneau-Norcross M, et al. A prospective, randomized trial of gonadotropin-releasing hormone agonist plus estrogen-progestin or progestin "add-back" regimens for women with leiomyomata uteri. J Clin Endocrinol Metab. 1993 Jun;76(6):1439-45. doi: 10.1210/jcem.76.6.8501148 PMID: 8501148

33. Friedman AJ, Daly M, Juneau-Norcross M, et al. Long-term medical therapy for leiomyomata uteri: a prospective, randomized study of leuprolide acetate depot plus either oestrogen-progestin or progestin 'add-back' for 2 years. Hum Reprod. 1994 Sep;9(9):1618-25 PMID: 7836510

34. Gregoriou O, Vitoratos N, Papadias C, et al. Effect of tibolone on postmenopausal women with myomas. Maturitas. 1997 Jun;27(2):187-91 PMID: 9255754

35. Hald K, Klow NE, Qvigstad E, et al. Laparoscopic occlusion compared with embolization of uterine vessels: a randomized controlled trial. Obstet Gynecol. 2007 Jan;109(1):20-7. doi: 10.1097/01.aog.0000249602.39339.31 PMID: 17197583

36. Hald K, Noreng HJ, Istre O, et al. Uterine artery embolization versus laparoscopic occlusion of uterine arteries for leiomyomas: long-term results of a randomized comparative trial. J Vasc Interv Radiol. 2009 Oct;20(10):1303-10; quiz 11. doi: 10.1016/j.jvir.2009.07.022 PMID: 19713130

37. Hehenkamp WJ, Volkers NA, Donderwinkel PF, et al. Uterine artery embolization versus hysterectomy in the treatment of symptomatic uterine fibroids (EMMY trial): peri- and postprocedural results from a randomized controlled trial. Am J Obstet Gynecol. 2005 Nov;193(5):1618-29. doi: 10.1016/j.ajog.2005.05.017 PMID: 16260201

38. Hehenkamp WJ, Volkers NA, Birnie E, et al. Pain and return to daily activities after uterine artery embolization and hysterectomy in the treatment of symptomatic uterine fibroids: results from the randomized EMMY trial. Cardiovasc Intervent Radiol. 2006 Mar-Apr;29(2):179-87. doi: 10.1007/s00270-005-0195-9 PMID: 16447002

39. Hehenkamp WJ, Volkers NA, Bartholomeus W, et al. Sexuality and body image after uterine artery embolization and hysterectomy in the treatment of uterine fibroids: a randomized comparison. Cardiovasc Intervent Radiol. 2007 Sep-Oct;30(5):866-75. doi: 10.1007/s00270-007-9121-7 PMID: 17671809

40. Hehenkamp WJ, Volkers NA, Broekmans FJ, et al. Loss of ovarian reserve after uterine artery embolization: a randomized comparison with hysterectomy. Hum Reprod. 2007 Jul;22(7):1996-2005. doi: 10.1093/humrep/dem105 PMID: 17582145

41. Hehenkamp WJ, Volkers NA, Birnie E, et al. Symptomatic uterine fibroids: treatment with uterine artery embolization or hysterectomy--results from the randomized clinical Embolisation versus Hysterectomy (EMMY) Trial. Radiology. 2008 Mar;246(3):823-32. doi: 10.1148/radiol.2463070260 PMID: 18187401

42. Hwang JL, Seow KM, Tsai YL, et al. Comparative study of vaginal, laparoscopically assisted vaginal and abdominal hysterectomies for uterine myoma larger than 6 cm in diameter or uterus weighing at least 450 g: a prospective randomized study. Acta Obstet Gynecol Scand. 2002 Dec;81(12):1132-8 PMID: 12519109

43. Jiang N, Xie B, Zhang X, et al. Enhancing ablation effects of a microbubble-enhancing contrast agent ("SonoVue") in the treatment of uterine fibroids with high-intensity focused ultrasound: a randomized controlled trial. Cardiovasc Intervent Radiol. 2014 Oct;37(5):1321-8. doi: 10.1007/s00270-013-0803-z PMID: 24549267

44. Jirecek S, Lee A, Pavo I, et al. Raloxifene prevents the growth of uterine leiomyomas in premenopausal women. Fertil Steril. 2004 Jan;81(1):132-6 PMID: 14711556

45. Jun F, Yamin L, Xinli X, et al. Uterine artery embolization versus surgery for symptomatic uterine fibroids: a randomized controlled trial and a meta-analysis of the literature. Arch Gynecol Obstet. 2012 May;285(5):1407-13. doi: 10.1007/s00404-011-2065-9 PMID: 22048783

46. Levens ED, Potlog-Nahari C, Armstrong AY, et al. CDB-2914 for uterine leiomyomata treatment: a randomized controlled trial. Obstet Gynecol. 2008 May;111(5):1129-36. doi: 10.1097/AOG.0b013e3181705d0e PMID: 18448745

47. Liu M, Cheng Z, Zhu Y, et al. Prospective comparison of laparoscopic uterine artery occlusion plus myomectomy with classic intrafascial supracervical hysterectomy for symptomatic fibroid treatment: differences in post-operative quality-of-life measures. Eur J Obstet Gynecol Reprod Biol. 2011 Mar;155(1):79-84. doi: 10.1016/j.ejogrb.2010.10.022 PMID: 21216518

48. Mais V, Ajossa S, Guerriero S, et al. Laparoscopic versus abdominal myomectomy: a prospective, randomized trial to evaluate benefits in early outcome. Am J Obstet Gynecol. 1996 Feb;174(2):654-8 PMID: 8623802

49. Manyonda IT, Bratby M, Horst JS, et al. Uterine artery embolization versus myomectomy: impact on quality of life--results of the FUME (Fibroids of the Uterus: Myomectomy versus Embolization) Trial. Cardiovasc Intervent Radiol. 2012 Jun;35(3):530-6. doi: 10.1007/s00270-011-0228-5 PMID: 21773858

50. Mara M, Fucikova Z, Maskova J, et al. Uterine fibroid embolization versus myomectomy in women wishing to preserve fertility: preliminary results of a randomized controlled trial. Eur J Obstet Gynecol Reprod Biol. 2006 Jun 1;126(2):226-33. doi: 10.1016/j.ejogrb.2005.10.008 PMID: 16293363

51. Mara M, Maskova J, Fucikova Z, et al. Midterm clinical and first reproductive results of a randomized controlled trial comparing uterine fibroid embolization and myomectomy. Cardiovasc Intervent Radiol. 2008 Jan-Feb;31(1):73-85. doi: 10.1007/s00270-007-9195-2 PMID: 17943348

52. Melli MS, Farzadi L, Madarek EO. Comparison of the effect of gonadotropin-releasing hormone analog (Diphereline) and Cabergoline (Dostinex) treatment on uterine myoma regression. Saudi Med J. 2007 Mar;28(3):445-50 PMID: 17334477

53. Meng X, He G, Zhang J, et al. A comparative study of fibroid ablation rates using radio frequency or high-intensity focused ultrasound. Cardiovasc Intervent Radiol. 2010 Aug;33(4):794-9. doi: 10.1007/s00270-010-9909-8 PMID: 20544227

54. Morris EP, Rymer J, Robinson J, et al. Efficacy of tibolone as "add-back therapy" in conjunction with a gonadotropin-releasing hormone analogue in the treatment of uterine fibroids. Fertil Steril. 2008 Feb;89(2):421-8. doi: 10.1016/j.fertnstert.2007.02.064 PMID: 17572410

55. Moss JG, Cooper KG, Khaund A, et al. Randomised comparison of uterine artery embolisation (UAE) with surgical treatment in patients with symptomatic uterine fibroids (REST trial): 5-year results. Bjog. 2011 Jul;118(8):936-44. doi: 10.1111/j.1471-0528.2011.02952.x PMID: 21481151

56. Nieman LK, Blocker W, Nansel T, et al. Efficacy and tolerability of CDB-2914 treatment for symptomatic uterine fibroids: a randomized, double-blind, placebo-controlled, phase IIb study. Fertil Steril. 2011 Feb;95(2):767-72.e1-2. doi: 10.1016/j.fertnstert.2010.09.059 PMID: 21055739

57. Orsi F, Monfardini L, Bonomo G, et al. Ultrasound guided high intensity focused ultrasound (USgHIFU) ablation for uterine fibroids: Do we need the microbubbles? Int J Hyperthermia. 2015 Mar 11:1-7. doi: 10.3109/02656736.2015.1004134 PMID: 25758436

58. Palomba S, Affinito P, Tommaselli GA, et al. A clinical trial of the effects of tibolone administered with gonadotropin-releasing hormone analogues for the treatment of uterine leiomyomata. Fertil Steril. 1998 Jul;70(1):111-8 PMID: 9660431

59. Palomba S, Sammartino A, Di Carlo C, et al. Effects of raloxifene treatment on uterine leiomyomas in postmenopausal women. Fertil Steril. 2001 Jul;76(1):38-43 PMID: 11438317

60. Palomba S, Russo T, Orio F, Jr., et al. Effectiveness of combined GnRH analogue plus raloxifene administration in the treatment of uterine leiomyomas: a prospective, randomized, single-blind, placebo-controlled clinical trial. Hum Reprod. 2002 Dec;17(12):3213-9 PMID: 12456626

61. Palomba S, Orio F, Jr., Morelli M, et al. Raloxifene administration in premenopausal women with uterine leiomyomas: a pilot study. J Clin Endocrinol Metab. 2002 Aug;87(8):3603-8. doi: 10.1210/jcem.87.8.8747 PMID: 12161482

62. Palomba S, Orio F, Jr., Russo T, et al. Gonadotropin-releasing hormone agonist with or without raloxifene: effects on cognition, mood, and quality of life. Fertil Steril. 2004 Aug;82(2):480-2. doi: 10.1016/j.fertnstert.2003.11.061 PMID: 15302308

63. Palomba S, Zupi E, Falbo A, et al. A multicenter randomized, controlled study comparing laparoscopic versus minilaparotomic myomectomy: reproductive outcomes. Fertil Steril. 2007 Oct;88(4):933-41. doi: 10.1016/j.fertnstert.2006.12.047 PMID: 17434505

64. Palomba S, Zupi E, Russo T, et al. A multicenter randomized, controlled study comparing laparoscopic versus minilaparotomic myomectomy: short-term outcomes. Fertil Steril. 2007 Oct;88(4):942-51. doi: 10.1016/j.fertnstert.2006.12.048 PMID: 17349643

65. Palomba S, Orio F, Jr., Falbo A, et al. Tibolone reverses the cognitive effects caused by leuprolide acetate administration, improving mood and quality of life in patients with symptomatic uterine leiomyomas. Fertil Steril. 2008 Jul;90(1):165-73. doi: 10.1016/j.fertnstert.2007.05.061 PMID: 18001721

66. Parazzini F, Bortolotti A, Chiantera V, et al. Goserelin acetate to avoid hysterectomy in pre-menopausal women with fibroids requiring surgery. Eur J Obstet Gynecol Reprod Biol. 1999 Nov;87(1):31-3 PMID: 10579613

67. Parsanezhad ME, Azmoon M, Alborzi S, et al. A randomized, controlled clinical trial comparing the effects of aromatase inhibitor (letrozole) and gonadotropin-releasing hormone agonist (triptorelin) on uterine leiomyoma volume and hormonal status. Fertil Steril. 2010 Jan;93(1):192-8. doi: 10.1016/j.fertnstert.2008.09.064 PMID: 19135657

68. Pinto I, Chimeno P, Romo A, et al. Uterine fibroids: uterine artery embolization versus abdominal hysterectomy for treatment--a prospective, randomized, and controlled clinical trial. Radiology. 2003 Feb;226(2):425-31. doi: 10.1148/radiol.2262011716 PMID: 12563136

69. Rashid S, Khaund A, Murray LS, et al. The effects of uterine artery embolisation and surgical treatment on ovarian function in women with uterine fibroids. Bjog. 2010 Jul;117(8):985-9. doi: 10.1111/j.1471-0528.2010.02579.x PMID: 20465558

70. Rossetti A, Sizzi O, Soranna L, et al. Long-term results of laparoscopic myomectomy: recurrence rate in comparison with abdominal myomectomy. Hum Reprod. 2001 Apr;16(4):770-4 PMID: 11278231

71. Ruuskanen A, Hippelainen M, Sipola P, et al. Uterine artery embolisation versus hysterectomy for leiomyomas: primary and 2-year follow-up results of a randomised prospective clinical trial. Eur Radiol. 2010 Oct;20(10):2524-32. doi: 10.1007/s00330-010-1829-0 PMID: 20526776

72. Sadan O, Ginath S, Sofer D, et al. The role of tamoxifen in the treatment of symptomatic uterine leiomyomata -- a pilot study. Eur J Obstet Gynecol Reprod Biol. 2001 Jun;96(2):183-6 PMID: 11384804

73. Sayyah-Melli M, Tehrani-Gadim S, Dastranj-Tabrizi A, et al. Comparison of the effect of gonadotropin-releasing hormone agonist and dopamine receptor agonist on uterine myoma growth. Histologic, sonographic, and intra-operative changes. Saudi Med J. 2009 Aug;30(8):1024-33 PMID: 19668882

74. Scialli AR, Jestila KJ. Sustained benefits of leuprolide acetate with or without subsequent medroxyprogesterone acetate in the nonsurgical management of leiomyomata uteri. Fertil Steril. 1995 Aug;64(2):313-20 PMID: 7615109

75. Seracchioli R, Rossi S, Govoni F, et al. Fertility and obstetric outcome after laparoscopic myomectomy of large myomata: a randomized comparison with abdominal myomectomy. Hum Reprod. 2000 Dec;15(12):2663-8 PMID: 11098042

76. Seracchioli R, Venturoli S, Vianello F, et al. Total laparoscopic hysterectomy compared with abdominal hysterectomy in the presence of a large uterus. J Am Assoc Gynecol Laparosc. 2002 Aug;9(3):333-8 PMID: 12101331

77. Sesti F, Ruggeri V, Pietropolli A, et al. Laparoscopically assisted vaginal hysterectomy versus vaginal hysterectomy for enlarged uterus. Jsls. 2008 Jul-Sep;12(3):246-51 PMID: 18765046

78. Sesti F, Capobianco F, Capozzolo T, et al. Isobaric gasless laparoscopy versus minilaparotomy in uterine myomectomy: a randomized trial. Surg Endosc. 2008 Apr;22(4):917-23. doi: 10.1007/s00464-007-9516-1 PMID: 17705083

79. Sesti F, Cosi V, Calonzi F, et al. Randomized comparison of total laparoscopic, laparoscopically assisted vaginal and vaginal hysterectomies for myomatous uteri. Arch Gynecol Obstet. 2014 Sep;290(3):485-91. doi: 10.1007/s00404-014-3228-2 PMID: 24710800

80. Shlansky-Goldberg RD, Rosen MA, Mondschein JI, et al. Comparison of polyvinyl alcohol microspheres and tris-acryl gelatin microspheres for uterine fibroid embolization: results of a single-center randomized study. J Vasc Interv Radiol. 2014 Jun;25(6):823-32. doi: 10.1016/j.jvir.2014.03.009 PMID: 24788209

81. Silva-Filho AL, Werneck RA, de Magalhaes RS, et al. Abdominal vs vaginal hysterectomy: a comparative study of the postoperative quality of life and satisfaction. Arch Gynecol Obstet. 2006 Apr;274(1):21-4. doi: 10.1007/s00404-005-0118-7 PMID: 16408185

82. Simsek T, Karakus C, Trak B. Impact of different hormone replacement therapy regimens on the size of myoma uteri in postmenopausal period: tibolone versus transdermal hormonal replacement system. Maturitas. 2002 Jul 25;42(3):243-6 PMID: 12161049

83. Siskin GP, Beck A, Schuster M, et al. Leiomyoma infarction after uterine artery embolization: a prospective randomized study comparing tris-acryl gelatin microspheres versus polyvinyl alcohol microspheres. J Vasc Interv Radiol. 2008 Jan;19(1):58-65. doi: 10.1016/j.jvir.2007.08.034 PMID: 18192468

84. Song YG, Jang H, Park KD, et al. Non spherical polyvinyl alcohol versus gelatin sponge particles for uterine artery embolization for symptomatic fibroids. Minim Invasive Ther Allied Technol. 2013 Dec;22(6):364-71. doi: 10.3109/13645706.2013.826674 PMID: 23992381

85. Soriano D, Goldstein A, Lecuru F, et al. Recovery from vaginal hysterectomy compared with laparoscopy-assisted vaginal hysterectomy: a prospective, randomized, multicenter study. Acta Obstet Gynecol Scand. 2001 Apr;80(4):337-41 PMID: 11264609

86. Soysal ME, Soysal SK, Vicdan K. Thermal balloon ablation in myoma-induced menorrhagia under local anesthesia. Gynecol Obstet Invest. 2001;51(2):128-33. doi: 52908 PMID: 11223708

87. Spies JB, Allison S, Flick P, et al. Polyvinyl alcohol particles and tris-acryl gelatin microspheres for uterine artery embolization for leiomyomas: results of a randomized comparative study. J Vasc Interv Radiol. 2004 Aug;15(8):793-800. doi: 10.1097/01.rvi.0000136982.42548.5d PMID: 15297582

88. Spies JB, Allison S, Flick P, et al. Spherical polyvinyl alcohol versus tris-acryl gelatin microspheres for uterine artery embolization for leiomyomas: results of a limited randomized comparative study. J Vasc Interv Radiol. 2005 Nov;16(11):1431-7. doi: 10.1097/01.rvi.0000179793.69590.1a PMID: 16319148

89. Takeuchi H, Kobori H, Kikuchi I, et al. A prospective randomized study comparing endocrinological and clinical effects of two types of GnRH agonists in cases of uterine leiomyomas or endometriosis. J Obstet Gynaecol Res. 2000 Oct;26(5):325-31 PMID: 11147718

90. Tan J, Sun Y, Dai H, et al. A randomized trial of laparoscopic versus laparoscopic-assisted minilaparotomy myomectomy for removal of large uterine myoma: short-term outcomes. J Minim Invasive Gynecol. 2008 Jul-Aug;15(4):402-9. doi: 10.1016/j.jmig.2008.03.010 PMID: 18602045

91. Tan J, Sun Y, Zhong B, et al. A randomized, controlled study comparing minilaparotomy versus isobaric gasless laparoscopic assisted minilaparotomy myomectomy for removal of large uterine myomas: short-term outcomes. Eur J Obstet Gynecol Reprod Biol. 2009 Jul;145(1):104-8. doi: 10.1016/j.ejogrb.2009.04.015 PMID: 19427094

92. Tosun AK, Tosun I, Suer N. Comparison of levonorgestrel-releasing intrauterine device with oral progestins in heavy menstrual bleeding (HMB) cases with uterine leiomyoma (LNG-IUD and oral progestin usage in myoma uteri). Pak J Med Sci. 2014 Jul;30(4):834-9 PMID: 25097527

93. van der Kooij SM, Hehenkamp WJ, Volkers NA, et al. Uterine artery embolization versus hysterectomy in the treatment of symptomatic uterine fibroids: 5-year outcome from the randomized EMMY trial. Am J Obstet Gynecol. 2010 Aug;203(2):105.e1-13. doi: 10.1016/j.ajog.2010.01.049 PMID: 20579960

94. van der Kooij SM, Hehenkamp WJ, Birnie E, et al. The effect of treatment preference and treatment allocation on patients' health-related quality of life in the randomized EMMY trial. Eur J Obstet Gynecol Reprod Biol. 2013 Jul;169(1):69-74. doi: 10.1016/j.ejogrb.2013.01.019 PMID: 23474384

95. Vercellino G, Erdemoglu E, Joe A, et al. Laparoscopic temporary clipping of uterine artery during laparoscopic myomectomy. Arch Gynecol Obstet. 2012 Nov;286(5):1181-6. doi: 10.1007/s00404-012-2419-y PMID: 22714065

96. Vilos GA, Vilos AG, Abu-Rafea B, et al. Administration of goserelin acetate after uterine artery embolization does not change the reduction rate and volume of uterine myomas. Fertil Steril. 2006 May;85(5):1478-83. doi: 10.1016/j.fertnstert.2005.10.039 PMID: 16579996

97. Volkers NA, Hehenkamp WJ, Birnie E, et al. Uterine artery embolization in the treatment of symptomatic uterine fibroid tumors (EMMY trial): periprocedural results and complications. J Vasc Interv Radiol. 2006 Mar;17(3):471-80. doi: 10.1097/01.rvi.0000203419.61693.84 PMID: 16567671

98. Volkers NA, Hehenkamp WJ, Birnie E, et al. Uterine artery embolization versus hysterectomy in the treatment of symptomatic uterine fibroids: 2 years' outcome from the randomized EMMY trial. Am J Obstet Gynecol. 2007 Jun;196(6):519.e1-11. doi: 10.1016/j.ajog.2007.02.029 PMID: 17547877

99. Volkers NA, Hehenkamp WJ, Smit P, et al. Economic evaluation of uterine artery embolization versus hysterectomy in the treatment of symptomatic uterine fibroids: results from the randomized EMMY trial. J Vasc Interv Radiol. 2008 Jul;19(7):1007-16; quiz 17. doi: 10.1016/j.jvir.2008.03.001 PMID: 18589314

100. Wang JJ, Yang F, Gao T, et al. Gasless laparoscopy versus conventional laparoscopy in uterine myomectomy: a single-centre randomized trial. J Int Med Res. 2011;39(1):172-8 PMID: 21672319

101. Wang X, Qin J, Wang L, et al. Effect of high-intensity focused ultrasound on sexual function in the treatment of uterine fibroids: comparison to conventional myomectomy. Arch Gynecol Obstet. 2013 Oct;288(4):851-8. doi: 10.1007/s00404-013-2775-2 PMID: 23564052

102. Wang X, Qin J, Chen J, et al. The effect of high-intensity focused ultrasound treatment on immune function in patients with uterine fibroids. Int J Hyperthermia. 2013 May;29(3):225-33. doi: 10.3109/02656736.2013.775672 PMID: 23537008

103. Watanabe Y, Nakamura G, Matsuguchi H, et al. Efficacy of a low-dose leuprolide acetate depot in the treatment of uterine leiomyomata in Japanese women. Fertil Steril. 1992 Jul;58(1):66-71 PMID: 1624025

104. Worthington-Kirsch RL, Siskin GP, Hegener P, et al. Comparison of the efficacy of the embolic agents acrylamido polyvinyl alcohol microspheres and tris-acryl gelatin microspheres for uterine artery embolization for leiomyomas: a prospective randomized controlled trial. Cardiovasc Intervent Radiol. 2011 Jun;34(3):493-501. doi: 10.1007/s00270-010-0049-y PMID: 21127866

105. Yang Z, Zhang Y, Zhang R, et al. A case-control study of high-intensity focused ultrasound combined with sonographically guided intratumoral ethanol injection in the treatment of uterine fibroids. J Ultrasound Med. 2014 Apr;33(4):657-65. doi: 10.7863/ultra.33.4.657 PMID: 24658945

106. Yen YK, Liu WM, Yuan CC, et al. Addition of laparoscopic uterine nerve ablation to laparoscopic bipolar coagulation of uterine vessels for women with uterine myomas and dysmenorrhea. J Am Assoc Gynecol Laparosc. 2001 Nov;8(4):573-8 PMID: 11677339

107. Yen YK, Liu WM, Yuan CC, et al. Comparison of two procedures for laparoscopic-assisted vaginal hysterectomy of large myomatous uteri. J Am Assoc Gynecol Laparosc. 2002 Feb;9(1):63-9 PMID: 11821608

108. Yu SC, Lok I, Ho SS, et al. Comparison of clinical outcomes of tris-acryl microspheres versus polyvinyl alcohol microspheres for uterine artery embolization for leiomyomas: results of a randomized trial. J Vasc Interv Radiol. 2011 Sep;22(9):1229-35. doi: 10.1016/j.jvir.2011.05.011 PMID: 21802314

109. Zhao F, Jiao Y, Guo Z, et al. Evaluation of loop ligation of larger myoma pseudocapsule combined with vasopressin on laparoscopic myomectomy. Fertil Steril. 2011 Feb;95(2):762-6. doi: 10.1016/j.fertnstert.2010.08.059 PMID: 20883988

110. Raine-Bennett T, Tucker LY, Zaritsky E, et al. Occult Uterine Sarcoma and Leiomyosarcoma: Incidence of and Survival Associated With Morcellation. Obstet Gynecol. 2016 Jan;127(1):29-39. doi: 10.1097/aog.0000000000001187 PMID: 26646120

111. Zhang J, Li T, Zhang J, et al. Clinical Characteristics and Prognosis of Unexpected Uterine Sarcoma After Hysterectomy for Presumed Myoma With and Without Transvaginal Scalpel Morcellation. Int J Gynecol Cancer. 2016 Jan 20. doi: 10.1097/igc.0000000000000638 PMID: 26807642

112. Balgobin S, Maldonado PA, Chin K, et al. Safety Of Manual Morcellation Following Vaginal Or Laparoscopic-Assisted Vaginal Hysterectomy. J Minim Invasive Gynecol. 2016 Jan 20. doi: 10.1016/j.jmig.2016.01.014 PMID: 26802908

113. Rodriguez AM, Asoglu MR, Sak ME, et al. Incidence of occult leiomyosarcoma in presumed morcellation cases: a database study. Eur J Obstet Gynecol Reprod Biol. 2015 Nov 28;197:31-5. doi: 10.1016/j.ejogrb.2015.11.009 PMID: 26699101

114. Zhao WC, Bi FF, Li D, et al. Incidence and clinical characteristics of unexpected uterine sarcoma after hysterectomy and myomectomy for uterine fibroids: a retrospective study of 10,248 cases. Onco Targets Ther. 2015;8:2943-8. doi: 10.2147/ott.s92978 PMID: 26508879

115. Picerno TM, Wasson MN, Gonzalez Rios AR, et al. Morcellation and the Incidence of Occult Uterine Malignancy: A Dual-Institution Review. Int J Gynecol Cancer. 2016 Jan;26(1):149-55. doi: 10.1097/igc.0000000000000558 PMID: 26332395

116. Brohl AS, Li L, Andikyan V, et al. Age-stratified risk of unexpected uterine sarcoma following surgery for presumed benign leiomyoma. Oncologist. 2015 Apr;20(4):433-9. doi: 10.1634/theoncologist.2014-0361 PMID: 25765878

117. Tan-Kim J, Hartzell KA, Reinsch CS, et al. Uterine sarcomas and parasitic myomas after laparoscopic hysterectomy with power morcellation. Am J Obstet Gynecol. 2015 May;212(5):594.e1-10. doi: 10.1016/j.ajog.2014.12.002 PMID: 25499259

118. Cormio G, Loizzi V, Ceci O, et al. Unsuspected diagnosis of uterine leiomyosarcoma after laparoscopic myomectomy. J Obstet Gynaecol. 2015 Feb;35(2):211-2. doi: 10.3109/01443615.2014.937332 PMID: 25057886

119. Zhang J, Zhang J, Dai Y, et al. Clinical characteristics and management experience of unexpected uterine sarcoma after myomectomy. Int J Gynaecol Obstet. 2015 Aug;130(2):195-9. doi: 10.1016/j.ijgo.2015.01.009 PMID: 26117552

120. Clark Donat L, Clark M, Tower AM, et al. Transvaginal morcellation. Jsls. 2015 Apr-Jun;19(2). doi: 10.4293/jsls.2014.00255 PMID: 26005318

121. Bojahr B, De Wilde RL, Tchartchian G. Malignancy rate of 10,731 uteri morcellated during laparoscopic supracervical hysterectomy (LASH). Arch Gynecol Obstet. 2015 Sep;292(3):665-72. doi: 10.1007/s00404-015-3696-z PMID: 25820974

122. Lieng M, Berner E, Busund B. Risk of morcellation of uterine leiomyosarcomas in laparoscopic supracervical hysterectomy and laparoscopic myomectomy, a retrospective trial including 4791 women. J Minim Invasive Gynecol. 2015 Mar-Apr;22(3):410-4. doi: 10.1016/j.jmig.2014.10.022 PMID: 25460521

123. Brown J, Taylor K, Ramirez PT, et al. Laparoscopic supracervical hysterectomy with morcellation: should it stay or should it go? J Minim Invasive Gynecol. 2015 Feb;22(2):185-92. doi: 10.1016/j.jmig.2014.09.005 PMID: 25242233

124. Adelusola KA, Ogunniyi SO. Hysterectomies in Nigerians: histopathological analysis of cases seen in Ile-Ife. Niger Postgrad Med J. 2001 Mar;8(1):37-40 PMID: 11487782

125. Ahmed AA, Stachurski J, Aziz EA, et al. Minilaparotomy-assisted vaginal hysterectomy. Int J Gynaecol Obstet. 2002 Jan;76(1):33-9 PMID: 11818092

126. Angle HS, Cohen SM, Hidlebaugh D. The initial worcester experience with laparoscopic hysterectomy. J Am Assoc Gynecol Laparosc. 1995 Feb;2(2):155-61 PMID: 9050550

127. Banaczek Z, Sikora K, Lewandowska-Andruszuk I. [The occurrence of leiomyoma cellulare in the surgical material in the Department of Obstetrics and Gynecology of the District Specialty Hospital in Radom]. Ginekol Pol. 2004 Nov;75(11):858-62 PMID: 15754575

128. Barbieri RL, Dilena M, Chumas J, et al. Leuprolide acetate depot decreases the number of nucleolar organizer regions in uterine leiomyomata. Fertil Steril. 1993 Sep;60(3):569-70 PMID: 8375543

129. Begum S, Khan S. Audit of leiomyoma uterus at Khyber teaching hospital Peshawar. J Ayub Med Coll Abbottabad. 2004 Apr-Jun;16(2):46-9 PMID: 15455617

130. Bernard JP, Rizk E, Camatte S, et al. Saline contrast sonohysterography in the preoperative assessment of benign intrauterine disorders. Ultrasound Obstet Gynecol. 2001 Feb;17(2):145-9. doi: 10.1046/j.1469-0705.2001.00336.x PMID: 11251924

131. Betjes HE, Hanstede MM, Emanuel MH, et al. Hysteroscopic myomectomy and case volume hysteroscopic myomectomy performed by high- and low-volume surgeons. J Reprod Med. 2009 Jul;54(7):425-8 PMID: 19691258

132. Birsan A, Deval B, Detchev R, et al. Vaginal and laparoscopic myomectomy for large posterior myomas: results of a pilot study. Eur J Obstet Gynecol Reprod Biol. 2003 Sep 10;110(1):89-93 PMID: 12932879

133. Bronz L, Suter T, Rusca T. The value of transvaginal sonography with and without saline instillation in the diagnosis of uterine pathology in pre- and postmenopausal women with abnormal bleeding or suspect sonographic findings. Ultrasound Obstet Gynecol. 1997 Jan;9(1):53-8. doi: 10.1046/j.1469-0705.1997.09010053.x PMID: 9060132

134. Butt JL, Jeffery ST, Van der Spuy ZM. An audit of indications and complications associated with elective hysterectomy at a public service hospital in South Africa. Int J Gynaecol Obstet. 2012 Feb;116(2):112-6. doi: 10.1016/j.ijgo.2011.09.026 PMID: 22142874

135. Campo S, Campo V, Gambadauro P. Short-term and long-term results of resectoscopic myomectomy with and without pretreatment with GnRH analogs in premenopausal women. Acta Obstet Gynecol Scand. 2005 Aug;84(8):756-60. doi: 10.1111/j.0001-6349.2005.00690.x PMID: 16026401

136. Chen SY, Chang DY, Sheu BC, et al. Laparoscopic-assisted vaginal hysterectomy with in situ morcellation for large uteri. J Minim Invasive Gynecol. 2008 Sep-Oct;15(5):559-65. doi: 10.1016/j.jmig.2008.06.002 PMID: 18657481

137. Cicinelli E, Romano F, Anastasio PS, et al. Transabdominal sonohysterography, transvaginal sonography, and hysteroscopy in the evaluation of submucous myomas. Obstet Gynecol. 1995 Jan;85(1):42-7 PMID: 7800322

138. Colgan TJ, Pendergast S, LeBlanc M. The histopathology of uterine leiomyomas following treatment with gonadotropin-releasing hormone analogues. Hum Pathol. 1993 Oct;24(10):1073-7 PMID: 8406417

139. Corson SL, Brooks PG. Resectoscopic myomectomy. Fertil Steril. 1991 Jun;55(6):1041-4 PMID: 2037101

140. Crescini C. Elettroresezione transcervicale dei miomi sottomucosi. GIORNALE ITALIANO DI OSTETRICIA E GINECOLOGIA. 1993;15:605-

141. Dayoub N. The effect of uterine leiomyomas size on presenting symptoms and accurate sonography assessment. Bahrain Medical Bulletin. 2014;36(2)

142. De Falco M, Staibano S, Mascolo M, et al. Leiomyoma pseudocapsule after pre-surgical treatment with gonadotropin-releasing hormone agonists: relationship between clinical features and immunohistochemical changes. Eur J Obstet Gynecol Reprod Biol. 2009 May;144(1):44-7. doi: 10.1016/j.ejogrb.2009.02.006 PMID: 19297072

143. Deligdisch L, Hirschmann S, Altchek A. Pathologic changes in gonadotropin releasing hormone agonist analogue treated uterine leiomyomata. Fertil Steril. 1997 May;67(5):837-41 PMID: 9130887

144. Di Lieto A, De Falco M, Mansueto G, et al. Preoperative administration of GnRH-a plus tibolone to premenopausal women with uterine fibroids: evaluation of the clinical response, the immunohistochemical expression of PDGF, bFGF and VEGF and the vascular pattern. Steroids. 2005 Feb;70(2):95-102. doi: 10.1016/j.steroids.2004.10.008 PMID: 15631865

145. Dijkhuizen FP, De Vries LD, Mol BW, et al. Comparison of transvaginal ultrasonography and saline infusion sonography for the detection of intracavitary abnormalities in premenopausal women. Ultrasound Obstet Gynecol. 2000 May;15(5):372-6. doi: 10.1046/j.1469-0705.2000.00115.x PMID: 10976476

146. Dundr P, Mara M, Maskova J, et al. Pathological findings of uterine leiomyomas and adenomyosis following uterine artery embolization. Pathol Res Pract. 2006;202(10):721-9. doi: 10.1016/j.prp.2006.07.001 PMID: 16959435

147. El-Mowafi D, Madkour W, Lall C, et al. Laparoscopic supracervical hysterectomy versus laparoscopic-assisted vaginal hysterectomy. J Am Assoc Gynecol Laparosc. 2004 May;11(2):175-80 PMID: 15200770

148. Emanuel MH, Wamsteker K. The Intra Uterine Morcellator: a new hysteroscopic operating technique to remove intrauterine polyps and myomas. J Minim Invasive Gynecol. 2005 Jan-Feb;12(1):62-6. doi: 10.1016/j.jmig.2004.12.011 PMID: 15904601

149. Emanuel MH, Wamsteker K, Hart AA, et al. Long-term results of hysteroscopic myomectomy for abnormal uterine bleeding. Obstet Gynecol. 1999 May;93(5 Pt 1):743-8 PMID: 10912978

150. Fanfani F, Fagotti A, Bifulco G, et al. A prospective study of laparoscopy versus minilaparotomy in the treatment of uterine myomas. J Minim Invasive Gynecol. 2005 Nov-Dec;12(6):470-4. doi: 10.1016/j.jmig.2005.07.002 PMID: 16337572

151. Fedele L, Bianchi S, Dorta M, et al. Transvaginal ultrasonography versus hysteroscopy in the diagnosis of uterine submucous myomas. Obstet Gynecol. 1991 May;77(5):745-8 PMID: 2014089

152. Fukuda M, Shimizu T, Fukuda K, et al. Transvaginal hysterosonography for differential diagnosis between submucous and intramural myoma. Gynecol Obstet Invest. 1993;35(4):236-9 PMID: 8330769

153. Garcia CR, Tureck RW. Submucosal leiomyomas and infertility. Fertil Steril. 1984 Jul;42(1):16-9 PMID: 6724011

154. Gavai M, Hupuczi P, Papp Z. [Abdominal myomectomy as an alternative to hysterectomy: analysis of 504 cases]. Orv Hetil. 2006;147(21):971-8

155. Gaym A. Leiomyoma uteri in Ethiopian women: a clinical study. Ethiop Med J. 2004 Jul;42(3):199-204 PMID: 16895038

156. Goldrath MH. Vaginal removal of the pedunculated submucous myoma. Historical observations and development of a new procedure. J Reprod Med. 1990 Oct;35(10):921-4 PMID: 2246757

157. Gowri M, Mala G, Murthy S, et al. Clinicopathological study of uterine leiomyomas in hysterectomy specimens. J Evol Med Dent Sci. 2013;46(2):9002-9

158. Grigoriadis C, Papaconstantinou E, Mellou A, et al. Clinicopathological changes of uterine leiomyomas after GnRH agonist therapy. Clin Exp Obstet Gynecol. 2012;39(2):191-4 PMID: 22905461

159. Gurung G, Pradhan N, Rana SRA. Myomectomy: TU teaching hospital experiences. Nepal Journal of Obstetrics and Gynaecology. 2015;4(1):15-8

160. Hallez JP. Single-stage total hysteroscopic myomectomies: indications, techniques, and results. Fertil Steril. 1995 Apr;63(4):703-8 PMID: 7890051

161. Hanafi M. Predictors of leiomyoma recurrence after myomectomy. Obstet Gynecol. 2005 Apr;105(4):877-81. doi: 10.1097/01.aog.0000156298.74317.62 PMID: 15802421

162. Hanafi M. Ultrasound diagnosis of adenomyosis, leiomyoma, or combined with histopathological correlation. J Hum Reprod Sci. 2013 Jul;6(3):189-93. doi: 10.4103/0974-1208.121421 PMID: 24347933

163. Harmanli OH, Bevilacqua SA, Dandolu V, et al. Adenomyosis interferes with accurate ultrasonographic detection of uterine leiomyomas. Arch Gynecol Obstet. 2005 Dec;273(3):146-9. doi: 10.1007/s00404-005-0037-7 PMID: 16001190

164. Hasson HM, Rotman C, Rana N, et al. Laparoscopic myomectomy. Obstet Gynecol. 1992 Nov;80(5):884-8 PMID: 1407934

165. Hasson HM, Rotman C, Rana N, et al. Experience with laparoscopic hysterectomy. J Am Assoc Gynecol Laparosc. 1993 Nov;1(1):1-11 PMID: 9050452

166. Hoffman MS, DeCesare S, Kalter C. Abdominal hysterectomy versus transvaginal morcellation for the removal of enlarged uteri. Am J Obstet Gynecol. 1994 Aug;171(2):309-13; discussion 13-5 PMID: 8059807

167. Huang JQ, Lathi RB, Lemyre M, et al. Coexistence of endometriosis in women with symptomatic leiomyomas. Fertil Steril. 2010 Jul;94(2):720-3. doi: 10.1016/j.fertnstert.2009.03.052 PMID: 19393995

168. Jansen FW, de Kroon CD, van Dongen H, et al. Diagnostic hysteroscopy and saline infusion sonography: prediction of intrauterine polyps and myomas. J Minim Invasive Gynecol. 2006 Jul-Aug;13(4):320-4. doi: 10.1016/j.jmig.2006.03.018 PMID: 16825074

169. Jha R, Pant AD, Jha A, et al. Histopathological analysis of hysterectomy specimens. JNMA J Nepal Med Assoc. 2006 Jul-Sep;45(163):283-90 PMID: 17334416

170. Johns DA, Diamond MP. Laparoscopically assisted vaginal hysterectomy. J Reprod Med. 1994 Jun;39(6):424-8 PMID: 7932393

171. Kafy S, Huang JY, Al-Sunaidi M, et al. Audit of morbidity and mortality rates of 1792 hysterectomies. J Minim Invasive Gynecol. 2006 Jan-Feb;13(1):55-9. doi: 10.1016/j.jmig.2005.10.003 PMID: 16431324

172. Kalogiannidis I, Prapas N, Xiromeritis P, et al. Laparoscopically assisted myomectomy versus abdominal myomectomy in short-term outcomes: a prospective study. Arch Gynecol Obstet. 2010 May;281(5):865-70. doi: 10.1007/s00404-009-1187-9 PMID: 19655158

173. Kamikabeya TS, Etchebehere RM, Nomelini RS, et al. Gynecological malignant neoplasias diagnosed after hysterectomy performed for leiomyoma in a university hospital. Eur J Gynaecol Oncol. 2010;31(6):651-3 PMID: 21319509

174. Kiltz RJ, Rutgers J, Phillips J, et al. Absence of a dose-response effect of leuprolide acetate on leiomyomata uteri size. Fertil Steril. 1994 Jun;61(6):1021-6 PMID: 8194611

175. Kohama T, Hashimoto S, Ueno H, et al. A technique of minilaparotomy-assisted vaginal hysterectomy. Obstet Gynecol. 1997 Jan;89(1):127-9 PMID: 8990453

176. Kuzel D, Toth D, Fucikova Z, et al. [Hysteroscopic resection of submucosal myomas in abnormal uterine bleeding: results of a 4-year prospective study]. Ceska Gynekol. 1999 Nov;64(6):363-7 PMID: 10748750

177. Landi S, Zaccoletti R, Ferrari L, et al. Laparoscopic myomectomy: technique, complications, and ultrasound scan evaluations. J Am Assoc Gynecol Laparosc. 2001 May;8(2):231-40 PMID: 11342730

178. Laughead MK, Stones LM. Clinical utility of saline solution infusion sonohysterography in a primary care obstetric-gynecologic practice. Am J Obstet Gynecol. 1997 Jun;176(6):1313-6; discussion 6-8 PMID: 9215190

179. Leibsohn S, d'Ablaing G, Mishell DR, Jr., et al. Leiomyosarcoma in a series of hysterectomies performed for presumed uterine leiomyomas. Am J Obstet Gynecol. 1990 Apr;162(4):968-74; discussion 74-6 PMID: 2327466

180. Leung F, Terzibachian JJ, Gay C, et al. [Hysterectomies performed for presumed leiomyomas: should the fear of leiomyosarcoma make us apprehend non laparotomic surgical routes?]. Gynecol Obstet Fertil. 2009 Feb;37(2):109-14. doi: 10.1016/j.gyobfe.2008.09.022 PMID: 19200764

181. Levens ED, Wesley R, Premkumar A, et al. Magnetic resonance imaging and transvaginal ultrasound for determining fibroid burden: implications for research and clinical care. Am J Obstet Gynecol. 2009 May;200(5):537.e1-7. doi: 10.1016/j.ajog.2008.12.037 PMID: 19268886

182. Lim SS, Sockalingam JK, Tan PC. Goserelin versus leuprolide before hysterectomy for uterine fibroids. Int J Gynaecol Obstet. 2008 May;101(2):178-83. doi: 10.1016/j.ijgo.2007.10.020 PMID: 18164303

183. Litta P, Fantinato S, Calonaci F, et al. A randomized controlled study comparing harmonic versus electrosurgery in laparoscopic myomectomy. Fertil Steril. 2010 Oct;94(5):1882-6. doi: 10.1016/j.fertnstert.2009.08.049 PMID: 19819439

184. Liu L, Li Y, Xu H, et al. Laparoscopic transient uterine artery occlusion and myomectomy for symptomatic uterine myoma. Fertil Steril. 2011 Jan;95(1):254-8. doi: 10.1016/j.fertnstert.2010.05.006 PMID: 21168582

185. Liu WM, Tzeng CR, Yi-Jen C, et al. Combining the uterine depletion procedure and myomectomy may be useful for treating symptomatic fibroids. Fertil Steril. 2004 Jul;82(1):205-10. doi: 10.1016/j.fertnstert.2004.01.026 PMID: 15237013

186. Lyons TL, Adolph AJ, Winer WK. Laparoscopic supracervical hysterectomy for the large uterus. J Am Assoc Gynecol Laparosc. 2004 May;11(2):170-4 PMID: 15200769

187. MacKenzie IZ, Naish C, Rees M, et al. 1170 consecutive hysterectomies: indications and pathology. J Br Menopause Soc. 2004 Sep;10(3):108-12 PMID: 15494102

188. Mansour FW, Kives S, Urbach DR, et al. Robotically assisted laparoscopic myomectomy: a Canadian experience. J Obstet Gynaecol Can. 2012 Apr;34(4):353-8 PMID: 22472335

189. Mara M, Fucikova Z, Kuzel D, et al. [Enucleation of intramural uterine fibroids in women at fertile age: midterm results of prospective clinical trials]. Ceska Gynekol. 2006 Jan;71(1):16-24 PMID: 16465910

190. Marana R, Busacca M, Zupi E, et al. Laparoscopically assisted vaginal hysterectomy versus total abdominal hysterectomy: a prospective, randomized, multicenter study. Am J Obstet Gynecol. 1999;180(2):270-5

191. Mecke H, Wallas F, Brocker A, et al. [Pelviscopic myoma enucleation: technique, limits, complications]. Geburtshilfe Frauenheilkd. 1995 Jul;55(7):374-9. doi: 10.1055/s-2007-1022804 PMID: 7557202

192. Mettler L, Alvarez-Rodas E, Semm K. Hormonal treatment and pelviscopic myomectomy. Diagn Ther Endosc. 1995;1(4):217-21. doi: 10.1155/dte.1.217 PMID: 18493368

193. Milad MP, Morrison K, Sokol A, et al. A comparison of laparoscopic supracervical hysterectomy vs laparoscopically assisted vaginal hysterectomy. Surg Endosc. 2001 Mar;15(3):286-8. doi: 10.1007/s004640000328 PMID: 11344430

194. Miskry T, Magos A. Randomized, prospective, double-blind comparison of abdominal and vaginal hysterectomy in women without uterovaginal prolapse. Acta Obstet Gynecol Scand. 2003 Apr;82(4):351-8 PMID: 12716320

195. Modupeola S, Adesiyun A, Agunbiade O, et al. Clinico-pathological assessment of hysterectomies in Zaria. European Journal of General Medicine. 2009;6(3)

196. Moghadam R, Lathi RB, Shahmohamady B, et al. Predictive value of magnetic resonance imaging in differentiating between leiomyoma and adenomyosis. Jsls. 2006 Apr-Jun;10(2):216-9 PMID: 16882423

197. Muhammad Z, Ibrahaim S, Agu O. Total abdominal hysterectomy for benign gynaecological tumours in Jos University teaching hospital, Jos Plateau State. BoMJ. 2009;6(2):2-19

198. Munoz JL, Jimenez JS, Hernandez C, et al. Hysteroscopic myomectomy: our experience and review. Jsls. 2003 Jan-Mar;7(1):39-48 PMID: 12722997

199. Nezhat F, Nezhat CH, Admon D, et al. Complications and results of 361 hysterectomies performed at laparoscopy. J Am Coll Surg. 1995 Mar;180(3):307-16 PMID: 7874341

200. Obed JY, Bako B, Usman JD, et al. Uterine fibroids: risk of recurrence after myomectomy in a Nigerian population. Arch Gynecol Obstet. 2011 Feb;283(2):311-5. doi: 10.1007/s00404-010-1355-y PMID: 20098994

201. O'Hanlan KA, Dibble SL, Garnier AC, et al. Total laparoscopic hysterectomy: technique and complications of 830 cases. Jsls. 2007 Jan-Mar;11(1):45-53 PMID: 17651556

202. Okezie O, Ezegwui HU. Management of uterine fibroids in Enugu, Nigeria. J Obstet Gynaecol. 2006 May;26(4):363-5. doi: 10.1080/01443610600613573 PMID: 16753692

203. Ouldamer L, Rossard L, Arbion F, et al. Risk of incidental finding of endometrial cancer at the time of hysterectomy for benign condition. J Minim Invasive Gynecol. 2014 Jan-Feb;21(1):131-5. doi: 10.1016/j.jmig.2013.08.002 PMID: 23962573

204. Palomba S, Orio F, Jr., Russo T, et al. Antiproliferative and proapoptotic effects of raloxifene on uterine leiomyomas in postmenopausal women. Fertil Steril. 2005 Jul;84(1):154-61. doi: 10.1016/j.fertnstert.2004.12.058 PMID: 16009171

205. Palomba S, Zupi E, Falbo A, et al. New tool (Laparotenser) for gasless laparoscopic myomectomy: a multicenter-controlled study. Fertil Steril. 2010 Aug;94(3):1090-6. doi: 10.1016/j.fertnstert.2009.04.030 PMID: 19481738

206. Parker WH, Fu YS, Berek JS. Uterine sarcoma in patients operated on for presumed leiomyoma and rapidly growing leiomyoma. Obstet Gynecol. 1994 Mar;83(3):414-8 PMID: 8127535

207. Paul GP, Naik SA, Madhu KN, et al. Complications of laparoscopic myomectomy: A single surgeon's series of 1001 cases. Aust N Z J Obstet Gynaecol. 2010 Aug;50(4):385-90. doi: 10.1111/j.1479-828X.2010.01191.x PMID: 20716269

208. Perveen S, Tayyab S. A clinicopathological review of elective abdominal hysterectomy. Journal of surgery Pakistan (international). 2008;13(1):27

209. Phillips DR, Nathanson HG, Milim SJ, et al. 100 laparoscopic hysterectomies in private practice and visiting professorship programs. J Am Assoc Gynecol Laparosc. 1995 Nov;3(1):47-53 PMID: 9050616

210. Polena V, Mergui JL, Perrot N, et al. Long-term results of hysteroscopic myomectomy in 235 patients. Eur J Obstet Gynecol Reprod Biol. 2007 Feb;130(2):232-7. doi: 10.1016/j.ejogrb.2006.01.014 PMID: 16530319

211. Pron G, Mocarski E, Cohen M, et al. Hysterectomy for complications after uterine artery embolization for leiomyoma: results of a Canadian multicenter clinical trial. J Am Assoc Gynecol Laparosc. 2003 Feb;10(1):99-106 PMID: 12555002

212. Radosa MP, Owsianowski Z, Mothes A, et al. Long-term risk of fibroid recurrence after laparoscopic myomectomy. Eur J Obstet Gynecol Reprod Biol. 2014 Sep;180:35-9. doi: 10.1016/j.ejogrb.2014.05.029 PMID: 25016181

213. Rein MS, Friedman AJ, Stuart JM, et al. Fibroid and myometrial steroid receptors in women treated with gonadotropin-releasing hormone agonist leuprolide acetate. Fertil Steril. 1990 Jun;53(6):1018-23 PMID: 2112489

214. Reiter RC, Wagner PL, Gambone JC. Routine hysterectomy for large asymptomatic uterine leiomyomata: a reappraisal. Obstet Gynecol. 1992 Apr;79(4):481-4 PMID: 1553162

215. Rosenblatt P, Makai G, DiSciullo A. Laparoscopic supracervical hysterectomy with transcervical morcellation: initial experience. J Minim Invasive Gynecol. 2010 May-Jun;17(3):331-6. doi: 10.1016/j.jmig.2010.02.004 PMID: 20417424

216. Rovio PH, Helin R, Heinonen PK. Long-term outcome of hysteroscopic endometrial resection with or without myomectomy in patients with menorrhagia. Arch Gynecol Obstet. 2009 Feb;279(2):159-63. doi: 10.1007/s00404-008-0694-4 PMID: 18548262

217. Rutgers JL, Spong CY, Sinow R, et al. Leuprolide acetate treatment and myoma arterial size. Obstet Gynecol. 1995 Sep;86(3):386-8. doi: 10.1016/0029-7844(95)00191-s PMID: 7651647

218. Sahagun Quevedo JA, Perez Ruiz JC, Cherem B, et al. [Analysis of 1,000 hysterectomies. Technical simplifications and reflections. ISSSTE hospitals]. Ginecol Obstet Mex. 1994 Feb;62:35-9 PMID: 8181771

219. Schutz K, Possover M, Merker A, et al. Prospective randomized comparison of laparoscopic-assisted vaginal hysterectomy (LAVH) with abdominal hysterectomy (AH) for the treatment of the uterus weighing >200 g. Surg Endosc. 2002 Jan;16(1):121-5. doi: 10.1007/s00464-001-0049-8 PMID: 11961621

220. Seidman MA, Oduyebo T, Muto MG, et al. Peritoneal dissemination complicating morcellation of uterine mesenchymal neoplasms. PLoS One. 2012;7(11):e50058. doi: 10.1371/journal.pone.0050058 PMID: 23189178

221. Seki K, Hoshihara T, Nagata I. Leiomyosarcoma of the uterus: ultrasonography and serum lactate dehydrogenase level. Gynecol Obstet Invest. 1992;33(2):114-8 PMID: 1559623

222. Shen CC, Wu MP, Kung FT, et al. Major complications associated with laparoscopic-assisted vaginal hysterectomy: ten-year experience. J Am Assoc Gynecol Laparosc. 2003 May;10(2):147-53 PMID: 12732762

223. Shergill SK, Shergill HK, Gupta M, et al. Clinicopathological study of hysterectomies. J Indian Med Assoc. 2002 Apr;100(4):238-9, 46 PMID: 12405332

224. Sikora-Szczęśniak DL, Sikora W, Szczęśniak G. Leiomyoma cellulare in postoperative material: clinical cases. connective tissue.1:2

225. Silva BA, Falcone T, Bradley L, et al. Case-control study of laparoscopic versus abdominal myomectomy. J Laparoendosc Adv Surg Tech A. 2000 Aug;10(4):191-7. doi: 10.1089/109264200421568 PMID: 10997841

226. Sinha R, Hegde A, Mahajan C, et al. Laparoscopic myomectomy: do size, number, and location of the myomas form limiting factors for laparoscopic myomectomy? J Minim Invasive Gynecol. 2008 May-Jun;15(3):292-300. doi: 10.1016/j.jmig.2008.01.009 PMID: 18439500

227. Takamizawa S, Minakami H, Usui R, et al. Risk of complications and uterine malignancies in women undergoing hysterectomy for presumed benign leiomyomas. Gynecol Obstet Invest. 1999;48(3):193-6. doi: 10172 PMID: 10545745

228. Theben JU, Schellong AR, Altgassen C, et al. Unexpected malignancies after laparoscopic-assisted supracervical hysterectomies (LASH): an analysis of 1,584 LASH cases. Arch Gynecol Obstet. 2013 Mar;287(3):455-62. doi: 10.1007/s00404-012-2559-0 PMID: 23053310

229. Tinelli A, Hurst BS, Hudelist G, et al. Laparoscopic myomectomy focusing on the myoma pseudocapsule: technical and outcome reports. Hum Reprod. 2012 Feb;27(2):427-35. doi: 10.1093/humrep/der369 PMID: 22095838

230. Uccella S, Cromi A, Serati M, et al. Laparoscopic hysterectomy in case of uteri weighing >/=1 kilogram: a series of 71 cases and review of the literature. J Minim Invasive Gynecol. 2014 May-Jun;21(3):460-5. doi: 10.1016/j.jmig.2013.08.706 PMID: 24012921

231. Ueki M, Okamoto Y, Tsurunaga T, et al. Endocrinological and histological changes after treatment of uterine leiomyomas with danazol or buserelin. J Obstet Gynaecol (Tokyo 1995). 1995 Feb;21(1):1-7 PMID: 8591104

232. van Dongen H, Emanuel MH, Wolterbeek R, et al. Hysteroscopic morcellator for removal of intrauterine polyps and myomas: a randomized controlled pilot study among residents in training. J Minim Invasive Gynecol. 2008 Jul-Aug;15(4):466-71. doi: 10.1016/j.jmig.2008.02.002 PMID: 18588849

233. Vaniova Klimentova D, Braila AD, Simionescu C, et al. Clinical and paraclinical study regarding the macro- and microscopic diagnosis of various anatomo-clinical forms of operated uterine fibromyoma. Rom J Morphol Embryol. 2012;53(2):369-73 PMID: 22732808

234. Varma R, Soneja H, Clark TJ, et al. Hysteroscopic myomectomy for menorrhagia using Versascope bipolar system: efficacy and prognostic factors at a minimum of one year follow up. Eur J Obstet Gynecol Reprod Biol. 2009 Feb;142(2):154-9. doi: 10.1016/j.ejogrb.2008.10.006 PMID: 19036492

235. Venkatesan AM, Partanen A, Pulanic TK, et al. Magnetic resonance imaging-guided volumetric ablation of symptomatic leiomyomata: correlation of imaging with histology. J Vasc Interv Radiol. 2012 Jun;23(6):786-94.e4. doi: 10.1016/j.jvir.2012.02.015 PMID: 22626269

236. Walid MS, Heaton RL. Laparoscopic myomectomy: an intent-to-treat study. Arch Gynecol Obstet. 2010 Apr;281(4):645-9. doi: 10.1007/s00404-009-1154-5 PMID: 19536553

237. Wamsteker K, Emanuel MH, de Kruif JH. Transcervical hysteroscopic resection of submucous fibroids for abnormal uterine bleeding: results regarding the degree of intramural extension. Obstet Gynecol. 1993 Nov;82(5):736-40 PMID: 8414318

238. Wang CJ, Soong YK, Lee CL. Laparoscopic myomectomy for large intramural and submucous fibroids. Int J Gynaecol Obstet. 2007 Jun;97(3):206-7. doi: 10.1016/j.ijgo.2007.02.021 PMID: 17434517

239. West S, Ruiz R, Parker WH. Abdominal myomectomy in women with very large uterine size. Fertil Steril. 2006 Jan;85(1):36-9. doi: 10.1016/j.fertnstert.2005.05.073 PMID: 16412723

240. Widrich T, Bradley LD, Mitchinson AR, et al. Comparison of saline infusion sonography with office hysteroscopy for the evaluation of the endometrium. Am J Obstet Gynecol. 1996 Apr;174(4):1327-34 PMID: 8623865

241. Williams AR, Critchley HO, Osei J, et al. The effects of the selective progesterone receptor modulator asoprisnil on the morphology of uterine tissues after 3 months treatment in patients with symptomatic uterine leiomyomata. Hum Reprod. 2007 Jun;22(6):1696-704. doi: 10.1093/humrep/dem026 PMID: 17339234

242. Williams CD, Marshburn PB. A prospective study of transvaginal hydrosonography in the evaluation of abnormal uterine bleeding. Am J Obstet Gynecol. 1998 Aug;179(2):292-8 PMID: 9731829

243. Wortman M, Dagget A. Hysteroscopic myomectomy. J Am Assoc Gynecol Laparosc. 1995 Nov;3(1):39-46 PMID: 9050615

244. Ylikorkala O, Tiitinen A, Hulkko S, et al. Decrease in symptoms, blood loss and uterine size with nafarelin acetate before abdominal hysterectomy: a placebo-controlled, double-blind study. Hum Reprod. 1995 Jun;10(6):1470-4 PMID: 7593517

245. Yoo EH, Lee PI, Huh CY, et al. Predictors of leiomyoma recurrence after laparoscopic myomectomy. J Minim Invasive Gynecol. 2007 Nov-Dec;14(6):690-7. doi: 10.1016/j.jmig.2007.06.003 PMID: 17980328

246. Yoon HJ, Kyung MS, Jung US, et al. Laparoscopic myomectomy for large myomas. J Korean Med Sci. 2007 Aug;22(4):706-12. doi: 10.3346/jkms.2007.22.4.706 PMID: 17728514

247. Zhu L, Lang JH, Liu CY, et al. Clinical assessment for three routes of hysterectomy. Chin Med J (Engl). 2009 Feb 20;122(4):377-80 PMID: 19302739

248. Zullo F, Palomba S, Corea D, et al. Bupivacaine plus epinephrine for laparoscopic myomectomy: a randomized placebo-controlled trial. Obstet Gynecol. 2004 Aug;104(2):243-9. doi: 10.1097/01.AOG.0000132801.41880.e8 PMID: 15291994

249. Einstein MH, Barakat RR, Chi DS, et al. Management of uterine malignancy found incidentally after supracervical hysterectomy or uterine morcellation for presumed benign disease. Int J Gynecol Cancer. 2008 Sep-Oct;18(5):1065-70. doi: 10.1111/j.1525-1438.2007.01126.x PMID: 17986239

250. Graebe K, Garcia-Soto A, Aziz M, et al. Incidental power morcellation of malignancy: A retrospective cohort study. Gynecol Oncol. 2015 Feb;136(2):274-7. doi: 10.1016/j.ygyno.2014.11.018 PMID: 25740603

251. Lin KH, Torng PL, Tsai KH, et al. Clinical outcome affected by tumor morcellation in unexpected early uterine leiomyosarcoma. Taiwan J Obstet Gynecol. 2015 Apr;54(2):172-7. doi: 10.1016/j.tjog.2015.03.001 PMID: 25951723

252. Morice P, Rodriguez A, Rey A, et al. Prognostic value of initial surgical procedure for patients with uterine sarcoma: analysis of 123 patients. Eur J Gynaecol Oncol. 2003;24(3-4):237-40 PMID: 12807231

253. Oduyebo T, Rauh-Hain AJ, Meserve EE, et al. The value of re-exploration in patients with inadvertently morcellated uterine sarcoma. Gynecol Oncol. 2014 Feb;132(2):360-5. doi: 10.1016/j.ygyno.2013.11.024 PMID: 24296345

254. Park JY, Park SK, Kim DY, et al. The impact of tumor morcellation during surgery on the prognosis of patients with apparently early uterine leiomyosarcoma. Gynecol Oncol. 2011 Aug;122(2):255-9. doi: 10.1016/j.ygyno.2011.04.021 PMID: 21565389

255. Perri T, Korach J, Sadetzki S, et al. Uterine leiomyosarcoma: does the primary surgical procedure matter? Int J Gynecol Cancer. 2009 Feb;19(2):257-60. doi: 10.1111/IGC.0b013e31819a1f8f PMID: 19396005

256. Tan A, Salfinger S, Tan J, et al. Morcellation of occult uterine malignancies: an Australian single institution retrospective study. Aust N Z J Obstet Gynaecol. 2015 Oct;55(5):503-6. doi: 10.1111/ajo.12401 PMID: 26314239

257. Tan-Kim J, Hartzell KA, Reinsch CS, et al. Uterine sarcomas and parasitic myomas after laparoscopic hysterectomy with power morcellation. Am J Obstet Gynecol. 2014 Dec 11. doi: 10.1016/j.ajog.2014.12.002 PMID: 25499259

Appendix F. Risk of Bias Form and Summary

Risk of Bias Assessment Form: KQ1 Studies

Domain Domain-Specific Question	Response
Selection Bias (SB)	
SB1. Was the allocation sequence generated adequately (e.g., random number table, computer generated randomization)?	o Yes. The authors report an acceptable method of assigning participants to an intervention or control group.
	o No. The authors report an inadequate method of assignment to intervention or control group.
Inadequate methods of allocation include non-random assignment (e.g., by participant last name, day of the week).	o Not reported. The authors do not describe how participants were allocated to the intervention and control groups.
SB2. Was allocation adequately concealed (e.g., pharmacy-controlled, sealed envelopes)?	o Yes. The authors used an adequate method of allocation was concealed.
	o No. The authors did not use a method to conceal the allocation of participants to study arms or the allocation concealment was inadequate.
	o Not reported. Concealment is not described in the methods or mentioned by the publication authors.
SB3. Were the intervention and comparison groups comparable at baseline?	o Yes. Baseline characteristics such as age, severity, and fibroid characteristics were similar between groups or differences between groups at baseline were minimal and likely due to chance.
Note: If randomization and allocation concealment approaches were successful, the groups should be similar.	o No. There were differences between groups that may be a potential source of bias.
Overall assessment of selection bias:	o High
	o Medium
	o Low
Comments on sources of selection bias:	
Performance Bias (PB)	
PB1. Did authors describe allowable concurrent interventions or assess participants for use of concomitant interventions?	o Yes
	o No
	o Not reported
PB2. Did authors assess adherence (i.e., fidelity) to the intended treatment (e.g., collected pill counts, supplied and reviewed a medication diary), surgical, or procedural protocol?	o Yes
	o No
	o Not applicable

Domain Domain-Specific Question	Response
Overall assessment of performance bias:	o High
	o Medium
	o Low
Comments on sources of performance bias:	
Reporting Bias	
RB1. Were the outcomes specified a priori?	o Yes. Authors describe the outcomes and harms that would be assessed and reported.
	o No. Authors do not describe prespecified outcomes.
RB2. Were all prespecified outcomes reported in the findings/results?	o Yes. All prespecified outcomes were reported in the study publication.
	o No. One or more of the prespecified outcomes were not reported in the publication.
Overall assessment of reporting bias:	o High
	o Medium
	o Low
Comments on sources of reporting bias:	
Attrition Bias (AB)	
AB1. Did authors adequately report the disposition of all randomized participants?	o Yes. The authors described the number of participants who were analyzed and accounted for participants who were lost to follow-up and/or dropped out.
Mark "yes" if there was no attrition (i.e., the number randomized equals the number reported in followup).	o No. The authors did not account for participants who did not complete the study.
Intervention LTF rate:	
Control LTF rate:	
Study LTF rate:	
AB2. Were characteristics of the lost-to-followup / drop-out group evaluated for differences with the study group?	o Yes. Authors compare the loss-to-followup / drop-outs group to the whole group.
	o No. Authors do not comment on the characteristics of the group lost to followup compared with the overall study population.
	o Not applicable. Attrition was minimal or none.
AB3. Did authors use an intention-to-treat approach in analysis of outcomes?	o Yes
	o No
	o Not reported
AB4. Were incomplete outcome data adequately	o Yes. Authors used an appropriate method for missing data (e.g., imputation), the missing data was minimal

Domain Domain-Specific Question	Response
addressed?	and reasons were similar between groups, or there was no missing data.
	o No. Authors did not address missing data, a substantial proportion of patients withdrew, or missing outcome data could have biased observed effect size.
	o Not sure.
How did authors handle missing data?	
Overall assessment of attrition bias:	o High
	o Medium
	o Low
Comments on sources of attrition bias:	
Detection Bias (DB)	
DB1. Was the intervention fully described?	o Yes. The authors reported sufficient detail to allow replication of the intervention or the authors reference a treatment manual.
	o No. The authors did not report sufficient detail to replicate the intervention.
DB2. Was the length of followup similar for all study groups for primary outcomes?	o Yes
	o No
	o Not reported
DB3. Were the primary outcomes coded by individuals blinded to the intervention status of the participants?	o Yes. The outcome assessors were unaware of an individual participant's group assignment.
	o No. The outcome assessors knew which group participants were assigned to.
	o Not reported
DB4. Did authors use reliable and valid measures/tools to assess primary outcomes?	o Yes. Outcomes were assesses using previously validated measure(s) or the authors establish the validity in the current publication.
	o No. The outcomes were assessed using measures of uncertain validity and reliability.
	o Not sure. There is not enough information to rate this criterion.
Overall assessment of detection bias:	o High
	o Medium
	o Low
Comments on sources of detection bias:	
Other Bias (OB)	
OB1. Was a priori sample size calculation provided for the primary outcome?	o Yes
	o No

Domain Domain-Specific Question	Response
See http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3409926/ for more information on estimating sample size for clinical studies.	
Overall assessment of other bias:	o High
	o Medium
	o Low
Comments on sources of other bias:	
Risk of Bias for Individual Outcomes	
Risk of bias associated with specific outcome(s) of interest differs from the risk of bias assessments above?	o Yes (or likely yes)
	o No
	o Unsure
Assess risk of bias for harm(s) reported in this study?	o Yes
	o No
	o Unsure

Assessment of Overall Risk of Bias for Individual Studies

The team preselected individual questions to assess the risk of bias in randomized controlled trials from a list of design-specific criteria.[1] The team developed an appraisal form that included 16 questions across six domains:

- Selection Bias *(3 items)*
- Performance bias *(2 items)*
- Reporting bias *(2 items)*
- Attrition bias *(4 items)*
- Detection bias *(4 item)*
- Other bias *(1 item)*

Two team members independently assessed the risk of bias for each domain. Conflicts were reconciled through discussion.

We used the cumulative assessments from the six domains to categorize studies as high risk of bias, medium risk of bias, or low risk of bias based on the following:

- Low risk of bias: low risk of bias for all domains OR low risk of bias in all domains except for masking of those conducting imaging when placebo was used or the individual conducting the original intervention was not involved in the imaging.
- Medium risk of bias: medium risk of bias for one or two domains OR unclear risk of bias for one or more domains, together with no known important limitation that could invalidate its results.
- High risk of bias: medium risk of bias for 3 or more domains OR high risk of in any domain

The overall risk of bias for the study was calculated from individual domain assessments:

- Low risk of bias = **Good** quality
- Medium risk of bias = **Fair** quality
- High risk of bias = **Poor** quality

Risk of Bias Assessment Summary: KQ1 RCTs

Citation	Participants	Selection	Performance	Reporting	Attrition	Detection	Other	Low Count	Medium Count	High Count	Overall Low	Overall Medium	Overall High
Alessandri F et al. (2006)[2]	148	L	L	L	H	M	M	3	2	1			●
Ardovino M et al. (2013)[3]	170	M	H	L	M	M	M	1	4	1			●
Benassi L et al. (2002)[4]	119	L	L	L	L	M	L	5	1	0	●		
Bilhim T et al. (2011)[5]	160	M	M	M	M	M	H	0	5	1			●
Broekmans FJ et al. (1996)[6]	27	H	H	L	H	M	H	1	1	4			●
Brucker SY et al. (2014)[7]	51	M	L	H	M	M	M	1	4	1			●
Carbonell Esteve JL et al. (2008)[8]	100	M	M	L	L	L	L	4	2	0		●	
Carbonell JL et al. (2013)[9]	220	M	L	L	H	M	L	3	2	1			●
Carbonell JL et al. (2013)[10]	70	L	L	L	M	L	L	5	1	0		●	
Carr BR et al. (1993)[11]	16	H	H	L	L	L	H	3	0	3			●
Casini ML et al. (2006)[12]	181	H	H	L	M	M	H	1	2	3			●
Chwalisz K et al. (2007)[13]	129	L	L	L	L	M	L	5	1	0	●		
Cicinelli E et al. (2009)[14]	80	M	M	L	L	M	H	2	3	1			●
Costantini S et al. (1990)[15]	42	H	H	L	L	L	H	3	0	3			●
Cunningham E et al. (2008)[16]	16	L	L	L	H	L	M	4	1	1			●
Donnez J et al. (2015)[17]	451	L	M	L	L	L	L	5	1	0		●	
Edwards RD et al. (2007)[18]	157	L	L	L	M	L	L	5	1	0		●	
Eisinger SH et al. (2003)[19]	40	L	M	L	L	M	L	4	2	0		●	
Esteve JL et al. (2012)[20]	176	L	L	L	M	L	L	5	1	0		●	
Esteve JL et al. (2013)[21]	124	M	M	L	H	L	L	3	2	1			●
Fedele L et al. (1991)[22]	42	M	M	L	M	M	M	1	5	0			●
Fedele L et al. (2000)[23]	38	M	M	L	L	M	M	2	4	0			●
Ferrari MM et al. (2000)[24]	62	L	L	L	L	L	M	5	1	0		●	
Fiscella K et al. (2006)[25]	42	M	L	L	L	L	L	5	1	0		●	
Friedman AJ et al. (1988)[26]	16	H	M	L	L	M	M	2	3	1			●

Citation	Participants	Selection	Performance	Reporting	Attrition	Detection	Other	Low Count	Medium Count	High Count	Overall Low	Overall Medium	Overall High
Friedman AJ et al. (1989)[27]	38	M	L	L	L	L	M	4	2	0		●	
Friedman AJ et al. (1991)[28]	128	M	L	L	H	M	M	2	3	1			●
Friedman AJ et al. (1993)[29]	51	H	H	L	H	M	H	1	1	4			●
Gregoriou O et al. (1997)[30]	40	H	H	L	L	M	H	2	1	3			●
Hald K et al. (2007)[31]	66	L	L	L	M	L	L	5	1	0		●	
Hehenkamp WJ et al. (2005)[32]	177	L	L	L	L	L	L	6	0	0	●		
Hwang JL et al. (2002)[33]	90	L	L	L	L	M	L	5	1	0	●		
Jiang N et al. (2014)[34]	80	H	M	L	L	M	H	2	2	2			●
Jirecek S et al. (2004)[35]	25	M	M	L	M	M	M	1	5	0			●
Jun F et al. (2012)[36]	127	M	L	L	L	M	M	3	3	0			●
Levens E et al. (2008)[37]	22	L	M	L	M	L	H	3	2	1			●
Liu M et al. (2011)[38]	359	M	M	L	M	L	L	3	3	0			●
Mais V et al. (1996)[39]	40	L	L	L	L	M	M	4	2	0		●	
Manyonda IT et al. (2012)[40]	163	L	L	L	M	L	L	5	1	0		●	
Mara M et al. (2006)[41]	63	L	L	L	L	M	M	4	2	0		●	
Melli MS et al. (2007)[42]	50	M	M	L	M	H	M	1	4	1			●
Meng X et al. (2010)[43]	100	H	M	L	M	M	H	1	3	2			●
Morris EP et al. (2008)[44]	75	M	M	L	M	L	L	3	3	0			●
Nieman LK et al. (2011)[45]	42	L	M	L	L	L	H	4	1	1			●
Orsi F et al. (2015)[46]	33	M	M	L	M	M	H	1	4	1			●
Palomba S et al. (1998)[47]	50	M	M	L	L	L	L	4	2	0		●	
Palomba S et al. (2001)[48]	70	L	M	L	M	L	L	4	2	0		●	
Palomba S et al. (2002)[49]	100	L	L	L	L	M	L	5	1	0	●		
Palomba S et al. (2002)[50]	90	L	L	L	M	L	L	5	1	0		●	
Palomba S et al. (2007)[51]	136	L	L	L	L	L	M	5	1	0		●	
Palomba S et al. (2008)[52]	110	L	M	L	L	M	H	3	2	1			●
Parazzini F et al. (1999)[53]	72	H	M	L	H	M	M	1	3	2			●
Parsanezhad ME et al. (2010)[54]	70	M	M	L	M	L	H	2	3	1			●
Pinto I et al. (2003)[55]	57	M	L	L	M	L	L	4	2	0		●	
Rossetti A et al. (2001)[56]	81	L	L	L	L	L	M	5	1	0		●	

Citation	Participants	Selection	Performance	Reporting	Attrition	Detection	Other	Low Count	Medium Count	High Count	Overall Low	Overall Medium	Overall High
Ruuskanen A et al. (2010)[57]	57	M	L	L	L	M	H	3	2	1			●
Sadan O et al. (2001)[58]	20	M	M	L	L	M	M	2	4	0			●
Sayyah-Melli M et al. (2009)[59]	60	M	M	L	H	M	H	1	3	2			●
Scialli AR et al. (1995)[60]	41	M	M	L	M	H	M	1	4	1			●
Seracchioli R et al. (2000)[61]	131	L	L	L	M	M	L	4	2	0		●	
Seracchioli R et al. (2002)[62]	122	L	L	L	L	M	H	4	1	1			●
Sesti F et al. (2008)[63]	80	L	L	L	L	L	L	6	0	0	●		
Sesti F et al. (2008)[64]	100	L	L	L	L	L	L	6	0	0	●		
Sesti F et al. (2014)[65]	108	L	L	L	L	L	L	6	0	0	●		
Shlansky-Goldberg RD et al. (2014)[66]	60	L	L	L	L	L	L	6	0	0	●		
Silva-Filho AL et al. (2006)[67]	60	M	M	L	L	L	H	3	2	1			●
Simsek T et al. (2002)[68]	46	H	M	H	H	M	H	0	2	4			●
Siskin GP et al. (2008)[69]	53	L	L	L	L	L	L	6	0	0	●		
Song YG et al. (2013)[70]	60	M	L	L	L	M	L	4	2	0		●	
Soriano D et al. (2001)[71]	80	M	L	L	L	L	M	4	2	0		●	
Soysal ME et al. (2001)[72]	96	L	L	L	L	L	M	5	1	0		●	
Spies JB et al. (2004)[73]	100	L	L	L	M	M	L	4	2	0		●	
Spies JB et al. (2005)[74]	36	L	L	L	L	L	L	6	0	0	●		
Takeuchi H, Kobori H, Kikuchi I, et al. (2000)[75]	67	H	L	L	H	M	H	2	1	3			●
Tan J et al. (2008)[76]	52	L	L	L	L	M	L	5	1	0	●		
Tan J et al. (2009)[77]	80	L	L	L	L	L	L	6	0	0	●		
Tosun AK et al. (2014)[78]	60	H	H	M	H	M	H	0	2	4			●
Vercellino G et al. (2012)[79]	166	L	H	L	M	M	L	3	2	1			●
Vilos GA et al. (2006)[80]	26	L	L	L	H	L	H	4	0	2			●
Wang JJ et al. (2011)[81]	384	L	L	L	L	L	L	6	0	0	●		
Wang X et al. (2013)[82]	110	M	L	L	M	L	M	3	3	0			●
Watanabe Y et al. (1992)[83]	41	M	M	L	M	M	H	1	4	1			●
Worthington-Kirsch RL et al. (2011)[84]	46	M	L	L	M	L	L	4	2	0		●	
Yang Z et al. (2014)[85]	40	M	M	L	M	M	L	2	4	0			●

Citation	Participants	Selection	Performance	Reporting	Attrition	Detection	Other	Low Count	Medium Count	High Count	Overall Low	Overall Medium	Overall High
Yen YK et al. (2001)[86]	81	H	L	L	M	M	M	2	3	1			●
Yen YK et al. (2002)[87]	61	H	L	L	M	M	M	2	3	1			●
Yu SC et al. (2011)[88]	60	L	L	L	L	L	L	6	0	0	●		
Zhao F et al. (2011)[89]	105	H	M	L	M	M	M	1	4	1			●

Abbreviations: L=low; M=medium; H=high; N=number of participants.

Overall Risk of Bias	Citation	Selection	Performance	Reporting	Attrition	Detection	Other	Participants
Low (15 Studies; 1,628)								
	Benassi L et al. (2002)[4]	L	L	L	L	M	L	119
	Chwalisz K et al. (2007)[13]	L	L	L	L	M	L	129
	Hehenkamp WJ et al. (2005)[32]	L	L	L	L	L	L	177
	Hwang JL et al. (2002)[33]	L	L	L	L	M	L	90
	Palomba S et al. (2002)[49]	L	L	L	L	M	L	100
	Sesti F et al. (2008)[63]	L	L	L	L	L	L	80
	Sesti F et al. (2008)[64]	L	L	L	L	L	L	100
	Sesti F et al. (2014)[65]	L	L	L	L	L	L	108
	Shlansky-Goldberg RD et al. (2014)[66]	L	L	L	L	L	L	60
	Siskin GP et al. (2008)[69]	L	L	L	L	L	L	53
	Spies JB et al. (2005)[74]	L	L	L	L	L	L	36
	Tan J et al. (2008)[76]	L	L	L	L	M	L	52
	Tan J et al. (2009)[77]	L	L	L	L	L	L	80
	Wang JJ et al. (2011)[81]	L	L	L	L	L	L	384
	Yu SC et al. (2011)[88]	L	L	L	L	L	L	60
Medium (25 Studies; 2,465)								
	Carbonell Esteve JL et al. (2008)[8]	M	M	L	L	L	L	100
	Carbonell JL et al. (2013)[10]	L	L	L	M	L	L	70
	Donnez J et al. (2015)[17]	L	M	L	L	L	L	451
	Edwards RD et al. (2007)[18]	L	L	L	M	L	L	157
	Eisinger SH et al. (2003)[19]	L	M	L	L	M	L	40
	Esteve JL et al. (2012)[20]	L	L	L	M	L	L	176
	Ferrari MM et al. (2000)[24]	L	L	L	L	L	M	62
	Fiscella K et al. (2006)[25]	M	L	L	L	L	L	42
	Friedman AJ et al. (1989)[27]	M	L	L	L	L	M	38
	Hald K et al. (2007)[31]	L	L	L	M	L	L	66
	Mais V et al. (1996)[39]	L	L	L	L	M	M	40

Overall Risk of Bias	Citation	Selection	Performance	Reporting	Attrition	Detection	Other	Participants
	Manyonda IT et al. (2012)[40]	L	L	L	M	L	L	163
	Mara M et al. (2006)[41]	L	L	L	L	M	M	63
	Palomba S et al. (1998)[47]	M	M	L	L	L	L	50
	Palomba S et al. (2001)[48]	L	M	L	M	L	L	70
	Palomba S et al. (2002)[50]	L	L	L	M	L	L	90
	Palomba S et al. (2007)[51]	L	L	L	L	L	M	136
	Pinto I et al. (2003)[55]	M	L	L	M	L	L	57
	Rossetti A et al. (2001)[56]	L	L	L	L	L	M	81
	Seracchioli R et al. (2000)[61]	L	L	L	M	M	L	131
	Song YG et al. (2013)[70]	M	L	L	L	M	L	60
	Soriano D et al. (2001)[71]	M	L	L	L	L	M	80
	Soysal ME et al. (2001)[72]	L	L	L	L	L	M	96
	Spies JB et al. (2004)[73]	L	L	L	M	M	L	100
	Worthington-Kirsch RL et al. (2011)[84]	M	L	L	M	L	L	46
High (47 Studies, 3,806)								
	Alessandri F et al. (2006)[2]	L	L	L	H	M	M	148
	Ardovino M et al. (2013)[3]	M	H	L	M	M	M	170
	Bilhim T et al. (2011)[5]	M	M	M	M	M	H	160
	Broekmans FJ et al. (1996)[6]	H	H	L	H	M	H	27
	Brucker SY et al. (2014)[7]	M	L	H	M	M	M	51
	Carbonell JL et al. (2013)[9]	M	L	L	H	M	L	220
	Carr BR et al. (1993)[11]	H	H	L	L	L	H	16
	Casini ML et al. (2006)[12]	H	H	L	M	M	H	181
	Cicinelli E et al. (2009)[14]	M	M	L	L	M	H	80
	Costantini S et al. (1990)[15]	H	H	L	L	L	H	42
	Cunningham E et al. (2008)[16]	L	L	L	H	L	M	16
	Esteve JL et al. (2013)[21]	M	M	L	H	L	L	124
	Fedele L et al. (1991)[22]	M	M	L	M	M	M	42
	Fedele L et al. (2000)[23]	M	M	L	L	M	M	38
	Friedman AJ et al. (1988)[26]	H	M	L	L	M	M	16
	Friedman AJ et al. (1991)[28]	M	L	L	H	M	M	128
	Friedman AJ et al. (1993)[29]	H	H	L	H	M	H	51
	Gregoriou O et al. (1997)[30]	H	H	L	L	M	H	40
	Jiang N et al. (2014)[34]	H	M	L	L	M	H	80
	Jirecek S et al. (2004)[35]	M	M	L	M	M	M	25
	Jun F et al. (2012)[36]	M	L	L	L	M	M	127
	Levens E et al. (2008)[37]	L	M	L	M	L	H	22
	Liu M et al. (2011)[38]	M	M	L	M	L	L	359
	Melli MS et al. (2007)[42]	M	M	L	M	H	M	50
	Meng X et al. (2010)[43]	H	M	L	M	M	H	100
	Morris EP et al. (2008)[44]	M	M	L	M	L	L	75

Overall Risk of Bias	Citation	Selection	Performance	Reporting	Attrition	Detection	Other	Participants
	Nieman LK et al. (2011)[45]	L	M	L	L	L	H	42
	Orsi F et al. (2015)[46]	M	M	L	M	M	H	33
	Palomba S et al. (2008)[52]	L	M	L	L	M	H	110
	Parazzini F et al. (1999)[53]	H	M	L	H	M	M	72
	Parsanezhad ME et al. (2010)[54]	M	M	L	M	L	H	70
	Ruuskanen A et al. (2010)[57]	M	L	L	L	M	H	57
	Sadan O et al. (2001)[58]	M	M	L	L	M	M	20
	Sayyah-Melli M et al. (2009)[59]	M	M	L	H	M	H	60
	Scialli AR et al. (1995)[60]	M	M	L	M	H	M	41
	Seracchioli R et al. (2002)[62]	L	L	L	L	M	H	122
	Silva-Filho AL et al. (2006)[67]	M	M	L	L	L	H	60
	Simsek T et al. (2002)[68]	H	M	H	H	M	H	46
	Takeuchi H, Kobori H, Kikuchi I, et al. (2000)[75]	H	L	L	H	M	H	67
	Tosun AK et al. (2014)[78]	H	H	M	H	M	H	60
	Vercellino G et al. (2012)[79]	L	H	L	M	M	L	166
	Vilos GA et al. (2006)[80]	L	L	L	H	L	H	26
	Wang X et al. (2013)[82]	M	L	L	M	L	M	110
	Watanabe Y et al. (1992)[83]	M	M	L	M	M	H	41
	Yang Z et al. (2014)[85]	M	M	L	M	M	L	40
	Yen YK et al. (2001)[86]	H	L	L	M	M	M	81
	Yen YK et al. (2002)[87]	H	L	L	M	M	M	61
	Zhao F et al. (2011)[89]	H	M	L	M	M	M	105

References

1. Viswanathan M, Ansari MT, Berkman ND, et al. Assessing the Risk of Bias of Individual Studies in Systematic Reviews of Health Care Interventions. Methods Guide for Effectiveness and Comparative Effectiveness Reviews. AHRQ Publication No. 12-EHC047-EF. Rockville MD: Agency for Healthcare Research and Quality; March 2012. www.effectivehealthcare.ahrq.gov/

2. Alessandri F, Lijoi D, Mistrangelo E, et al. Randomized study of laparoscopic versus minilaparotomic myomectomy for uterine myomas. J Minim Invasive Gynecol. 2006 Mar-Apr;13(2):92-7. doi: 10.1016/j.jmig.2005.11.008 PMID: 16527709

3. Ardovino M, Ardovino I, Castaldi MA, et al. Minilaparoscopic myomectomy: a mini-invasive technical variant. J Laparoendosc Adv Surg Tech A. 2013 Oct;23(10):871-5. doi: 10.1089/lap.2013.0037 PMID: 23992206

4. Benassi L, Rossi T, Kaihura CT, et al. Abdominal or vaginal hysterectomy for enlarged uteri: a randomized clinical trial. Am J Obstet Gynecol. 2002 Dec;187(6):1561-5 PMID: 12501064

5. Bilhim T, Pisco JM, Duarte M, et al. Polyvinyl alcohol particle size for uterine artery embolization: a prospective randomized study of initial use of 350-500 mum particles versus initial use of 500-700 mum particles. J Vasc Interv Radiol. 2011 Jan;22(1):21-7. doi: 10.1016/j.jvir.2010.09.018 PMID: 21106390

6. Broekmans FJ, Hompes PG, Heitbrink MA, et al. Two-step gonadotropin-releasing hormone agonist treatment of uterine leiomyomas: standard-dose therapy followed by reduced-dose therapy. Am J Obstet Gynecol. 1996 Nov;175(5):1208-16 PMID: 8942490

7. Brucker SY, Hahn M, Kraemer D, et al. Laparoscopic radiofrequency volumetric thermal ablation of fibroids versus laparoscopic myomectomy. Int J Gynaecol Obstet. 2014 Jun;125(3):261-5. doi: 10.1016/j.ijgo.2013.11.012 PMID: 24698202

8. Carbonell Esteve JL, Acosta R, Heredia B, et al. Mifepristone for the treatment of uterine leiomyomas: a randomized controlled trial. Obstet Gynecol. 2008 Nov;112(5):1029-36. doi: 10.1097/AOG.0b013e31818aa930 PMID: 18978102

9. Carbonell JL, Acosta R, Perez Y, et al. Treatment of Uterine Myoma with 2.5 or 5 mg Mifepristone Daily during 3 Months with 9 Months Posttreatment Followup: Randomized Clinical Trial. ISRN Obstet Gynecol. 2013;2013:649030. doi: 10.1155/2013/649030 PMID: 23984082

10. Carbonell JL, Acosta R, Perez Y, et al. Safety and effectiveness of different dosage of mifepristone for the treatment of uterine fibroids: a double-blind randomized clinical trial. Int J Womens Health. 2013;5:115-24. doi: 10.2147/ijwh.s33125 PMID: 23658500

11. Carr BR, Marshburn PB, Weatherall PT, et al. An evaluation of the effect of gonadotropin-releasing hormone analogs and medroxyprogesterone acetate on uterine leiomyomata volume by

magnetic resonance imaging: a prospective, randomized, double blind, placebo-controlled, crossover trial. J Clin Endocrinol Metab. 1993 May;76(5):1217-23. doi: 10.1210/jcem.76.5.8496313 PMID: 8496313

12. Casini ML, Rossi F, Agostini R, et al. Effects of the position of fibroids on fertility. Gynecol Endocrinol. 2006 Feb;22(2):106-9. doi: 10.1080/09513590600604673 PMID: 16603437

13. Chwalisz K, Larsen L, Mattia-Goldberg C, et al. A randomized, controlled trial of asoprisnil, a novel selective progesterone receptor modulator, in women with uterine leiomyomata. Fertil Steril. 2007 Jun;87(6):1399-412. doi: 10.1016/j.fertnstert.2006.11.094 PMID: 17307170

14. Cicinelli E, Tinelli R, Colafiglio G, et al. Laparoscopy vs minilaparotomy in women with symptomatic uterine myomas: a prospective randomized study. J Minim Invasive Gynecol. 2009 Jul-Aug;16(4):422-6. doi: 10.1016/j.jmig.2009.03.011 PMID: 19573818

15. Costantini S, Anserini P, Valenzano M, et al. Luteinizing hormone-releasing hormone analog therapy of uterine fibroid: analysis of results obtained with buserelin administered intranasally and goserelin administered subcutaneously as a monthly depot. Eur J Obstet Gynecol Reprod Biol. 1990 Oct;37(1):63-9 PMID: 2142921

16. Cunningham E, Barreda L, Ngo M, et al. Uterine artery embolization versus occlusion for uterine leiomyomas: a pilot randomized clinical trial. J Minim Invasive Gynecol. 2008 May-Jun;15(3):301-7. doi: 10.1016/j.jmig.2008.01.011 PMID: 18439501

17. Donnez J, Hudecek R, Donnez O, et al. Efficacy and safety of repeated use of ulipristal acetate in uterine fibroids. Fertil Steril. 2015 Feb;103(2):519-27.e3. doi: 10.1016/j.fertnstert.2014.10.038 PMID: 25542821

18. Edwards RD, Moss JG, Lumsden MA, et al. Uterine-artery embolization versus surgery for symptomatic uterine fibroids. N Engl J Med. 2007 Jan 25;356(4):360-70. doi: 10.1056/NEJMoa062003 PMID: 17251532

19. Eisinger SH, Meldrum S, Fiscella K, et al. Low-dose mifepristone for uterine leiomyomata. Obstet Gynecol. 2003 Feb;101(2):243-50 PMID: 12576246

20. Esteve JL, Acosta R, Perez Y, et al. Treatment of uterine myoma with 5 or 10mg mifepristone daily during 6 months, post-treatment evolution over 12 months: double-blind randomised clinical trial. Eur J Obstet Gynecol Reprod Biol. 2012 Apr;161(2):202-8. doi: 10.1016/j.ejogrb.2011.12.018 PMID: 22269473

21. Esteve JL, Acosta R, Perez Y, et al. Mifepristone versus placebo to treat uterine myoma: a double-blind, randomized clinical trial. Int J Womens Health. 2013;5:361-9. doi: 10.2147/ijwh.s42770 PMID: 23843709

22. Fedele L, Bianchi S, Baglioni A, et al. Intranasal buserelin versus surgery in the treatment of uterine leiomyomata: long-term follow-up. Eur J Obstet Gynecol Reprod Biol. 1991 Jan 4;38(1):53-7 PMID: 1899079

23. Fedele L, Bianchi S, Raffaelli R, et al. A randomized study of the effects of tibolone and transdermal estrogen replacement therapy in postmenopausal women with uterine myomas. Eur J Obstet Gynecol Reprod Biol. 2000 Jan;88(1):91-4 PMID: 10659924

24. Ferrari MM, Berlanda N, Mezzopane R, et al. Identifying the indications for laparoscopically assisted vaginal hysterectomy: a prospective, randomised comparison with abdominal hysterectomy in patients with symptomatic uterine fibroids. Bjog. 2000 May;107(5):620-5 PMID: 10826576

25. Fiscella K, Eisinger SH, Meldrum S, et al. Effect of mifepristone for symptomatic leiomyomata on quality of life and uterine size: a randomized controlled trial. Obstet Gynecol. 2006 Dec;108(6):1381-7. doi: 10.1097/01.AOG.0000243776.23391.7b PMID: 17138770

26. Friedman AJ, Barbieri RL, Doubilet PM, et al. A randomized, double-blind trial of a gonadotropin releasing-hormone agonist (leuprolide) with or without medroxyprogesterone acetate in the treatment of leiomyomata uteri. Fertil Steril. 1988 Mar;49(3):404-9 PMID: 2963759

27. Friedman AJ, Harrison-Atlas D, Barbieri RL, et al. A randomized, placebo-controlled, double-blind study evaluating the efficacy of leuprolide acetate depot in the treatment of uterine leiomyomata. Fertil Steril. 1989 Feb;51(2):251-6 PMID: 2492232

28. Friedman AJ, Hoffman DI, Comite F, et al. Treatment of leiomyomata uteri with leuprolide acetate depot: a double-blind, placebo-controlled, multicenter study. The Leuprolide Study Group. Obstet Gynecol. 1991 May;77(5):720-5 PMID: 1901638

29. Friedman AJ, Daly M, Juneau-Norcross M, et al. A prospective, randomized trial of gonadotropin-releasing hormone agonist plus estrogen-progestin or progestin "add-back" regimens for women with leiomyomata uteri. J Clin Endocrinol Metab. 1993 Jun;76(6):1439-45. doi: 10.1210/jcem.76.6.8501148 PMID: 8501148

30. Gregoriou O, Vitoratos N, Papadias C, et al. Effect of tibolone on postmenopausal women with myomas. Maturitas. 1997 Jun;27(2):187-91 PMID: 9255754

31. Hald K, Klow NE, Qvigstad E, et al. Laparoscopic occlusion compared with embolization of uterine vessels: a randomized controlled trial. Obstet Gynecol. 2007 Jan;109(1):20-7. doi: 10.1097/01.aog.0000249602.39339.31 PMID: 17197583

32. Hehenkamp WJ, Volkers NA, Donderwinkel PF, et al. Uterine artery embolization versus hysterectomy in the treatment of symptomatic uterine fibroids (EMMY trial): peri- and postprocedural results from a randomized controlled trial. Am J Obstet Gynecol. 2005 Nov;193(5):1618-29. doi: 10.1016/j.ajog.2005.05.017 PMID: 16260201

33. Hwang JL, Seow KM, Tsai YL, et al. Comparative study of vaginal, laparoscopically assisted vaginal and abdominal hysterectomies for uterine myoma larger than 6 cm in diameter or uterus weighing at least 450 g: a prospective randomized study. Acta Obstet Gynecol Scand. 2002 Dec;81(12):1132-8 PMID: 12519109

34. Jiang N, Xie B, Zhang X, et al. Enhancing ablation effects of a microbubble-enhancing contrast agent ("SonoVue") in the treatment of uterine fibroids with high-intensity focused ultrasound: a randomized controlled trial. Cardiovasc Intervent Radiol. 2014 Oct;37(5):1321-8. doi: 10.1007/s00270-013-0803-z PMID: 24549267

35. Jirecek S, Lee A, Pavo I, et al. Raloxifene prevents the growth of uterine leiomyomas in premenopausal women. Fertil Steril. 2004 Jan;81(1):132-6 PMID: 14711556

36. Jun F, Yamin L, Xinli X, et al. Uterine artery embolization versus surgery for symptomatic uterine fibroids: a randomized controlled trial and a meta-analysis of the literature. Arch Gynecol Obstet. 2012 May;285(5):1407-13. doi: 10.1007/s00404-011-2065-9 PMID: 22048783

37. Levens ED, Potlog-Nahari C, Armstrong AY, et al. CDB-2914 for uterine leiomyomata treatment: a randomized controlled trial. Obstet Gynecol. 2008 May;111(5):1129-36. doi: 10.1097/AOG.0b013e3181705d0e PMID: 18448745

38. Liu M, Cheng Z, Zhu Y, et al. Prospective comparison of laparoscopic uterine artery occlusion plus myomectomy with classic intrafascial supracervical hysterectomy for symptomatic fibroid treatment: differences in post-operative quality-of-life measures. Eur J Obstet Gynecol Reprod Biol. 2011 Mar;155(1):79-84. doi: 10.1016/j.ejogrb.2010.10.022 PMID: 21216518

39. Mais V, Ajossa S, Guerriero S, et al. Laparoscopic versus abdominal myomectomy: a prospective, randomized trial to evaluate benefits in early outcome. Am J Obstet Gynecol. 1996 Feb;174(2):654-8 PMID: 8623802

40. Manyonda IT, Bratby M, Horst JS, et al. Uterine artery embolization versus myomectomy: impact on quality of life--results of the FUME (Fibroids of the Uterus: Myomectomy versus Embolization) Trial. Cardiovasc Intervent Radiol. 2012 Jun;35(3):530-6. doi: 10.1007/s00270-011-0228-5 PMID: 21773858

41. Mara M, Fucikova Z, Maskova J, et al. Uterine fibroid embolization versus myomectomy in women wishing to preserve fertility: preliminary results of a randomized controlled trial. Eur J Obstet Gynecol Reprod Biol. 2006 Jun 1;126(2):226-33. doi: 10.1016/j.ejogrb.2005.10.008 PMID: 16293363

42. Melli MS, Farzadi L, Madarek EO. Comparison of the effect of gonadotropin-releasing hormone analog (Diphereline) and Cabergoline (Dostinex) treatment on uterine myoma regression. Saudi Med J. 2007 Mar;28(3):445-50 PMID: 17334477

43. Meng X, He G, Zhang J, et al. A comparative study of fibroid ablation rates using radio frequency or high-intensity focused ultrasound. Cardiovasc Intervent Radiol. 2010 Aug;33(4):794-9. doi: 10.1007/s00270-010-9909-8 PMID: 20544227

44. Morris EP, Rymer J, Robinson J, et al. Efficacy of tibolone as "add-back therapy" in conjunction with a gonadotropin-releasing hormone analogue in the treatment of uterine fibroids. Fertil Steril. 2008 Feb;89(2):421-8. doi: 10.1016/j.fertnstert.2007.02.064 PMID: 17572410

45. Nieman LK, Blocker W, Nansel T, et al. Efficacy and tolerability of CDB-2914 treatment for symptomatic uterine fibroids: a randomized, double-blind, placebo-controlled, phase IIb study. Fertil Steril. 2011 Feb;95(2):767-72.e1-2. doi: 10.1016/j.fertnstert.2010.09.059 PMID: 21055739

46. Orsi F, Monfardini L, Bonomo G, et al. Ultrasound guided high intensity focused ultrasound (USgHIFU) ablation for uterine fibroids: Do we need the microbubbles? Int J Hyperthermia. 2015 Mar 11:1-7. doi: 10.3109/02656736.2015.1004134 PMID: 25758436

47. Palomba S, Affinito P, Tommaselli GA, et al. A clinical trial of the effects of tibolone administered with gonadotropin-releasing hormone analogues for the treatment of uterine leiomyomata. Fertil Steril. 1998 Jul;70(1):111-8 PMID: 9660431

48. Palomba S, Sammartino A, Di Carlo C, et al. Effects of raloxifene treatment on uterine leiomyomas in postmenopausal women. Fertil Steril. 2001 Jul;76(1):38-43 PMID: 11438317

49. Palomba S, Russo T, Orio F, Jr., et al. Effectiveness of combined GnRH analogue plus raloxifene administration in the treatment of uterine leiomyomas: a prospective, randomized, single-blind, placebo-controlled clinical trial. Hum Reprod. 2002 Dec;17(12):3213-9 PMID: 12456626

50. Palomba S, Orio F, Jr., Morelli M, et al. Raloxifene administration in premenopausal women with uterine leiomyomas: a pilot study. J Clin Endocrinol Metab. 2002 Aug;87(8):3603-8. doi: 10.1210/jcem.87.8.8747 PMID: 12161482

51. Palomba S, Zupi E, Falbo A, et al. A multicenter randomized, controlled study comparing laparoscopic versus minilaparotomic myomectomy: reproductive outcomes. Fertil Steril. 2007 Oct;88(4):933-41. doi: 10.1016/j.fertnstert.2006.12.047 PMID: 17434505

52. Palomba S, Orio F, Jr., Falbo A, et al. Tibolone reverses the cognitive effects caused by leuprolide acetate administration, improving mood and quality of life in patients with symptomatic uterine leiomyomas. Fertil Steril. 2008 Jul;90(1):165-73. doi: 10.1016/j.fertnstert.2007.05.061 PMID: 18001721

53. Parazzini F, Bortolotti A, Chiantera V, et al. Goserelin acetate to avoid hysterectomy in pre-menopausal women with fibroids requiring surgery. Eur J Obstet Gynecol Reprod Biol. 1999 Nov;87(1):31-3 PMID: 10579613

54. Parsanezhad ME, Azmoon M, Alborzi S, et al. A randomized, controlled clinical trial comparing the effects of aromatase inhibitor (letrozole) and gonadotropin-releasing hormone agonist (triptorelin) on uterine leiomyoma volume and hormonal status. Fertil Steril. 2010 Jan;93(1):192-8. doi: 10.1016/j.fertnstert.2008.09.064 PMID: 19135657

55. Pinto I, Chimeno P, Romo A, et al. Uterine fibroids: uterine artery embolization versus abdominal hysterectomy for treatment--a prospective, randomized, and controlled clinical trial. Radiology. 2003 Feb;226(2):425-31. doi: 10.1148/radiol.2262011716 PMID: 12563136

56. Rossetti A, Sizzi O, Soranna L, et al. Long-term results of laparoscopic myomectomy: recurrence rate in comparison with abdominal myomectomy. Hum Reprod. 2001 Apr;16(4):770-4 PMID: 11278231

57. Ruuskanen A, Hippelainen M, Sipola P, et al. Uterine artery embolisation versus hysterectomy for leiomyomas: primary and 2-year follow-up results of a randomised prospective clinical trial. Eur Radiol. 2010 Oct;20(10):2524-32. doi: 10.1007/s00330-010-1829-0 PMID: 20526776

58. Sadan O, Ginath S, Sofer D, et al. The role of tamoxifen in the treatment of symptomatic uterine leiomyomata -- a pilot study. Eur J Obstet Gynecol Reprod Biol. 2001 Jun;96(2):183-6 PMID: 11384804

59. Sayyah-Melli M, Tehrani-Gadim S, Dastranj-Tabrizi A, et al. Comparison of the effect of gonadotropin-releasing hormone agonist and dopamine receptor agonist on uterine myoma growth. Histologic, sonographic, and intra-operative changes. Saudi Med J. 2009 Aug;30(8):1024-33 PMID: 19668882

60. Scialli AR, Jestila KJ. Sustained benefits of leuprolide acetate with or without subsequent medroxyprogesterone acetate in the nonsurgical management of leiomyomata uteri. Fertil Steril. 1995 Aug;64(2):313-20 PMID: 7615109

61. Seracchioli R, Rossi S, Govoni F, et al. Fertility and obstetric outcome after laparoscopic myomectomy of large myomata: a randomized comparison with abdominal myomectomy. Hum Reprod. 2000 Dec;15(12):2663-8 PMID: 11098042

62. Seracchioli R, Venturoli S, Vianello F, et al. Total laparoscopic hysterectomy compared with abdominal hysterectomy in the presence of a large uterus. J Am Assoc Gynecol Laparosc. 2002 Aug;9(3):333-8 PMID: 12101331

63. Sesti F, Ruggeri V, Pietropolli A, et al. Laparoscopically assisted vaginal hysterectomy versus vaginal hysterectomy for enlarged uterus. Jsls. 2008 Jul-Sep;12(3):246-51 PMID: 18765046

64. Sesti F, Capobianco F, Capozzolo T, et al. Isobaric gasless laparoscopy versus minilaparotomy in uterine myomectomy: a randomized trial. Surg Endosc. 2008 Apr;22(4):917-23. doi: 10.1007/s00464-007-9516-1 PMID: 17705083

65. Sesti F, Cosi V, Calonzi F, et al. Randomized comparison of total laparoscopic, laparoscopically assisted vaginal and vaginal hysterectomies for myomatous uteri. Arch Gynecol Obstet. 2014 Sep;290(3):485-91. doi: 10.1007/s00404-014-3228-2 PMID: 24710800

66. Shlansky-Goldberg RD, Rosen MA, Mondschein JI, et al. Comparison of polyvinyl alcohol microspheres and tris-acryl gelatin microspheres for uterine fibroid embolization: results of a single-center randomized study. J Vasc Interv Radiol. 2014 Jun;25(6):823-32. doi: 10.1016/j.jvir.2014.03.009 PMID: 24788209

67. Silva-Filho AL, Werneck RA, de Magalhaes RS, et al. Abdominal vs vaginal hysterectomy: a comparative study of the postoperative quality of life and satisfaction. Arch Gynecol Obstet. 2006 Apr;274(1):21-4. doi: 10.1007/s00404-005-0118-7 PMID: 16408185

68. Simsek T, Karakus C, Trak B. Impact of different hormone replacement therapy regimens on the size of myoma uteri in postmenopausal period: tibolone versus transdermal hormonal replacement system. Maturitas. 2002 Jul 25;42(3):243-6 PMID: 12161049

69. Siskin GP, Beck A, Schuster M, et al. Leiomyoma infarction after uterine artery embolization: a prospective randomized study comparing tris-acryl gelatin microspheres versus polyvinyl alcohol microspheres. J Vasc Interv Radiol. 2008 Jan;19(1):58-65. doi: 10.1016/j.jvir.2007.08.034 PMID: 18192468

70. Song YG, Jang H, Park KD, et al. Non spherical polyvinyl alcohol versus gelatin sponge particles for uterine artery embolization for symptomatic fibroids. Minim Invasive Ther Allied Technol. 2013 Dec;22(6):364-71. doi: 10.3109/13645706.2013.826674 PMID: 23992381

71. Soriano D, Goldstein A, Lecuru F, et al. Recovery from vaginal hysterectomy compared with laparoscopy-assisted vaginal hysterectomy: a prospective, randomized, multicenter study. Acta Obstet Gynecol Scand. 2001 Apr;80(4):337-41 PMID: 11264609

72. Soysal ME, Soysal SK, Vicdan K. Thermal balloon ablation in myoma-induced menorrhagia under local anesthesia. Gynecol Obstet Invest. 2001;51(2):128-33. doi: 52908 PMID: 11223708

73. Spies JB, Allison S, Flick P, et al. Polyvinyl alcohol particles and tris-acryl gelatin microspheres for uterine artery embolization for leiomyomas: results of a randomized comparative study. J Vasc Interv Radiol. 2004 Aug;15(8):793-800. doi: 10.1097/01.rvi.0000136982.42548.5d PMID: 15297582

74. Spies JB, Allison S, Flick P, et al. Spherical polyvinyl alcohol versus tris-acryl gelatin microspheres for uterine artery embolization for leiomyomas: results of a limited randomized comparative study. J Vasc Interv Radiol. 2005 Nov;16(11):1431-7. doi: 10.1097/01.rvi.0000179793.69590.1a PMID: 16319148

75. Takeuchi H, Kobori H, Kikuchi I, et al. A prospective randomized study comparing endocrinological and clinical effects of two types of GnRH agonists in cases of uterine leiomyomas or endometriosis. J Obstet Gynaecol Res. 2000 Oct;26(5):325-31 PMID: 11147718

76. Tan J, Sun Y, Dai H, et al. A randomized trial of laparoscopic versus laparoscopic-assisted minilaparotomy myomectomy for removal of large uterine myoma: short-term outcomes. J Minim Invasive Gynecol. 2008 Jul-Aug;15(4):402-9. doi: 10.1016/j.jmig.2008.03.010 PMID: 18602045

77. Tan J, Sun Y, Zhong B, et al. A randomized, controlled study comparing minilaparotomy versus isobaric gasless laparoscopic assisted minilaparotomy myomectomy for removal of large uterine myomas: short-term outcomes. Eur J Obstet Gynecol Reprod Biol. 2009 Jul;145(1):104-8. doi: 10.1016/j.ejogrb.2009.04.015 PMID: 19427094

78. Tosun AK, Tosun I, Suer N. Comparison of levonorgestrel-releasing intrauterine device with oral progestins in heavy menstrual bleeding (HMB) cases with uterine leiomyoma (LNG-IUD and oral progestin usage in myoma uteri). Pak J Med Sci. 2014 Jul;30(4):834-9 PMID: 25097527

79. Vercellino G, Erdemoglu E, Joe A, et al. Laparoscopic temporary clipping of uterine artery during laparoscopic myomectomy. Arch Gynecol Obstet. 2012 Nov;286(5):1181-6. doi: 10.1007/s00404-012-2419-y PMID: 22714065

80. Vilos GA, Vilos AG, Abu-Rafea B, et al. Administration of goserelin acetate after uterine artery embolization does not change the reduction rate and volume of uterine myomas. Fertil Steril. 2006 May;85(5):1478-83. doi: 10.1016/j.fertnstert.2005.10.039 PMID: 16579996

81. Wang JJ, Yang F, Gao T, et al. Gasless laparoscopy versus conventional laparoscopy in uterine myomectomy: a single-centre randomized trial. J Int Med Res. 2011;39(1):172-8 PMID: 21672319

82. Wang X, Qin J, Wang L, et al. Effect of high-intensity focused ultrasound on sexual function in the treatment of uterine fibroids: comparison to conventional myomectomy. Arch Gynecol Obstet. 2013 Oct;288(4):851-8. doi: 10.1007/s00404-013-2775-2 PMID: 23564052

83. Watanabe Y, Nakamura G, Matsuguchi H, et al. Efficacy of a low-dose leuprolide acetate depot in the treatment of uterine leiomyomata in Japanese women. Fertil Steril. 1992 Jul;58(1):66-71 PMID: 1624025

84. Worthington-Kirsch RL, Siskin GP, Hegener P, et al. Comparison of the efficacy of the embolic agents acrylamido polyvinyl alcohol microspheres and tris-acryl gelatin microspheres for uterine artery embolization for leiomyomas: a prospective randomized controlled trial. Cardiovasc Intervent Radiol. 2011 Jun;34(3):493-501. doi: 10.1007/s00270-010-0049-y PMID: 21127866

85. Yang Z, Zhang Y, Zhang R, et al. A case-control study of high-intensity focused ultrasound combined with sonographically guided intratumoral ethanol injection in the treatment of uterine

fibroids. J Ultrasound Med. 2014 Apr;33(4):657-65. doi: 10.7863/ultra.33.4.657 PMID: 24658945

86. Yen YK, Liu WM, Yuan CC, et al. Addition of laparoscopic uterine nerve ablation to laparoscopic bipolar coagulation of uterine vessels for women with uterine myomas and dysmenorrhea. J Am Assoc Gynecol Laparosc. 2001 Nov;8(4):573-8 PMID: 11677339

87. Yen YK, Liu WM, Yuan CC, et al. Comparison of two procedures for laparoscopic-assisted vaginal hysterectomy of large myomatous uteri. J Am Assoc Gynecol Laparosc. 2002 Feb;9(1):63-9 PMID: 11821608

88. Yu SC, Lok I, Ho SS, et al. Comparison of clinical outcomes of tris-acryl microspheres versus polyvinyl alcohol microspheres for uterine artery embolization for leiomyomas: results of a randomized trial. J Vasc Interv Radiol. 2011 Sep;22(9):1229-35. doi: 10.1016/j.jvir.2011.05.011 PMID: 21802314

89. Zhao F, Jiao Y, Guo Z, et al. Evaluation of loop ligation of larger myoma pseudocapsule combined with vasopressin on laparoscopic myomectomy. Fertil Steril. 2011 Feb;95(2):762-6. doi: 10.1016/j.fertnstert.2010.08.059 PMID: 20883988

90. Eder S, Baker J, Gersten J, et al. Efficacy and safety of oral tranexamic acid in women with heavy menstrual bleeding and fibroids. Womens Health (Lond Engl). 2013 Jul;9(4):397-403. doi: 10.2217/whe.13.28 PMID: 23656203

Appendix G. Registered Study Protocols

Registered protocols from studies included in Key Question 1

Study Name NCT (Related Publication)	Intervention(s)	Sponsor Funding Type	Start Date; Completion Date Study Status	Estimated Enrollment
PGL4001 Efficacy Assessment in Reduction of Symptoms Due to Uterine Leiomyomata **NCT01629563** (See Ref ID: 95)	**Drug**: PGL4001 5 mg **Drug**: PGL4001 10 mg	PregLem SA Industry	6/1/2012; 1/1/2015 Completed, No Results Available	551
A Study to Evaluate the Safety and Effectiveness of Asoprisnil in the Treatment of Uterine Fibroids **NCT00160459** (See Ref ID: 3324)	**Drug**: Asoprisnil	Abbott Industry	5/1/2000; 7/1/2001 Completed, No Results Available	129
Mifepristone to Treat Uterine Fibroids **NCT01786226** (See Ref ID: 629)	**Drug**: Oral administration of mifepristone 2.5 mg daily for three months **Drug**: Oral administration of mifepristone 5 mg daily for three months	Mediterranea Medica S. L. Other	3/1/2010; 3/1/2012 Terminated, No Results Available	220
PGL4001 Efficacy Assessment in Reduction of Symptoms Due to Uterine Leiomyomata **NCT01156857** (See Ref ID: 414)	**Drug**: PGL4001, placebo **Drug**: PGL4001, progestin	PregLem SA Industry	7/1/2010; 2/1/2012 Completed, No Results Available	209
PGL4001 Efficacy Assessment in Reduction of Symptoms Due to Uterine Leiomyomata (PEARLIII-extension Study) **NCT01252069** (See Ref ID: 414)	**Drug**: PGL4001, placebo, drug free period **Drug**: PGL4001, progestin, drug free period	PregLem SA Industry	1/1/2011; 1/1/2014 Completed, No Results Available	200

Study Name NCT (Related Publication)	Intervention(s)	Sponsor Funding Type	Start Date; Completion Date Study Status	Estimated Enrollment
Mifepristone 10 or 5 mg for 6 Months to Treat Uterine Fibroids **NCT00886873** (See Ref ID: 2635)	**Drug**: Mifepristone	Mediterranea Medica S. L. Other	5/1/2008; 5/1/2009 Completed, No Results Available	100
Treatment of Uterine Fibroids With the Selective Progesterone Receptor Modulator CDB-2914 **NCT00290251** (See Ref ID: 1849)	**Drug**: Ulipristal acetate **Drug**: Ulipristal acetate **Drug**: Placebo	Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) HRA Pharma National Institutes of Health Clinical Center (CC) NIH, Industry	2/1/2006; 8/1/2010 Completed, Has Results	72
Trial of Mifepristone for Fibroids **NCT00133705** (See Ref ID: 3407)	**Drug**: Mifepristone	University of Rochester Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) Other, NIH	7/1/2003; 6/1/2010 Completed, Has Results	70
High Intensity Focused Ultrasound Ablation Virus Myomectomy to Treat Uterine Fibroids **NCT01239641** (See Ref ID: 793; 804)	**Procedure**: High intensity focused ultrasound	Chongqing Medical University Other	9/1/2010; 7/1/2013 Recruiting, No Results Available	220

Study Name NCT (Related Publication)	Intervention(s)	Sponsor Funding Type	Start Date; Completion Date Study Status	Estimated Enrollment
Emmy Trial: Uterine Artery Embolization (UAE) Versus Hysterectomy for Uterine Fibroids **NCT00100191** (See Ref ID: 815; 1986; 2759; 2971; 3120; 3175; 3192; 3678; 3721; 3819)	**Procedure**: Embolization **Procedure**: Hysterectomy	The Netherlands Organisation for Health Research and Development Boston Scientific Corporation Other, Industry	2/1/2002; 4/1/2006 Completed, No Results Available	120
A Prospective Study Comparing Contour SE™ Microspheres to Embosphere® Microspheres for Treating Symptomatic Uterine Fibroids With Uterine Fibroid Embolization (UFE) **NCT00628901** (See Ref ID: 347)	**Procedure**: Embolization **Device**: Contour SE™ Microspheres **Device**: Embosphere® Microspheres	Boston Scientific Corporation Industry	1/1/2006; 1/1/2011 Completed, Has Results	60
Laparoscopic Uterine Sparing Techniques Outcomes and Reinterventions **NCT01750008** (See Ref ID: 392)	**Procedure**: Global Fibroid Ablation **Procedure**: Myomectomy	Halt Medical, Inc. Industry	11/1/2012; 9/1/2018 Active, Not Recruiting, No Results Available	50
Comparison Study in the Treatment of Uterine Fibroids Uterine Fibroid Embolization Using BeadBlock™ Embolic Agent **NCT00361036** (See Ref ID: 1806)	**Device**: Uterine fibroid embolization BeadBlock™ **Device**: Uterine fibroid embolization Embosphere®	Worthington-Kirsch, Robert L., M.D. Terumo Medical Corporation Biocompatibles UK Ltd Other, Industry	8/1/2006; 3/1/2010 Completed, No Results Available	44
Laparoscopic Occlusion of Uterine Vessels Compared to Uterine Fibroid Embolization for Treatment of Uterine	**Procedure**: Laparoscopic bilateral occlusion of uterine artery	Ullevaal University Hospital	12/1/2000; 4/1/2010	60

Study Name NCT (Related Publication)	Intervention(s)	Sponsor Funding Type	Start Date; Completion Date Study Status	Estimated Enrollment
Fibroids **NCT00277680** (See Ref ID: 2303; 3382)	**Procedure**: Radiological embolization (UFE)	Oslo University Hospital Other	Active, Not Recruiting, No Results Available	
Temporary Clipping of the Uterine Arteries During Laparoscopic Myomectomy **NCT01530802** (See Ref ID: 1108)	**Procedure**: Clipping of uterine arteries during laparoscopic myomectomy	Charite University, Berlin, Germany Other	1/1/2007; 12/1/2009 Completed, No Results Available	166
Multicentre randomised controlled trial comparing uterine artery embolisation with surgical treatment for uterine fibroids **ISRCTN23023665** (See Ref ID: 3365)	**Procedure:** Embolisation **Procedure:** Surgery	Greater Glasgow Health Board (North Glasgow University Hospitals Division) (UK) Government	1/11/2000; 1/09/2010 Completed, No Results Available	200

Registered protocols for ongoing studies of interventions for uterine fibroids

Study Name NCT (Related Publication)	Intervention(s)	Sponsor Funding Type	Start Date; Completion Date Study Status	Estimated Enrollment
Evaluation of a Hysteroscopic Morcellator in Hysteroscopic Treatment of Submucosal Fibroids **NCT02406898**	**Device**: Morcellator uterine system (MH) Karl Storz, Tuttligen-Germany	Assistance Publique Hopitaux De Marseille Other	4/1/2015; 3/1/2018 Not Yet Recruiting, No Results Available	60
Safety and Efficacy in Premenopausal Women With Heavy Menstrual Bleeding (HMB) Associated With Uterine Fibroids (UF) **NCT01817530**	**Drug**: Elagolix, elagolix sodium	AbbVie Industry	1/1/2013; 12/1/2015 Active, Not Recruiting, No Results Available	520
A Study of the Safety and Efficacy of Intermittent	**Drug**: Ulipristal acetate (UPA) 5	Watson	1/1/2014; 12/1/2015	400

Study Name NCT (Related Publication)	Intervention(s)	Sponsor Funding Type	Start Date; Completion Date Study Status	Estimated Enrollment
Ulipristal Treatment of Abnormal Uterine Bleeding Associated With Leiomyomas **NCT02147158**	mg **Drug**: Ulipristal acetate (UPA) 10 mg **Drug**: Placebo	Pharmaceuticals Industry	Recruiting, No Results Available	
Bay1002670, Fibroids, Safety and Efficacy **NCT02131662**	**Drug**: BAY1002670	Bayer Industry	5/1/2014; 3/1/2016 Recruiting, No Results Available	300
Ulipristal Acetate 10 mg and Assisted Reproduction **NCT02425878**	**Drug**: Ulipristal Acetate **Drug**: Placebo	Instituto Valenciano de Infertilidad, IVI VALENCIA Other	5/1/2015; Null Not Yet Recruiting, No Results Available	282
Safety and Efficacy Pre-Menopausal Women With Heavy Uterine Bleeding and Uterine Fibroids **NCT01441635**	**Drug**: Elagolix, elagolix sodium	AbbVie Industry	9/1/2011; 2/1/2014 Completed, No Results Available	271
A Study of the Efficacy and Safety of a Single Ulipristal Treatment Course for the Treatment of Abnormal Uterine Bleeding Associated With Leiomyomas **NCT02147197**	**Drug**: Ulipristal acetate 5 mg **Drug**: Ulipristal acetate 10 mg **Drug**: Placebo	Watson Pharmaceuticals Industry	4/1/2014; 3/1/2015 Recruiting, No Results Available	150
Ulipristal Acetate Versus GnRH Analogue Treatment Before Hysteroscopic Resection of Uterine Leiomyoma **NCT02361879**	**Drug**: Ulipristal acetate **Drug**: Leuprolide acetate	University Magna Graecia Other	2/1/2015; 9/1/2017 Recruiting, No Results Available	146

Study Name NCT (Related Publication)	Intervention(s)	Sponsor Funding Type	Start Date; Completion Date Study Status	Estimated Enrollment
Ulipristal Acetate Versus GnRH Analogue and Myometrial Preservation **NCT02357563**	**Drug**: Ulipristal acetate **Drug**: Leuprolide acetate	University Magna Graecia Other	2/1/2015; 9/1/2017 Recruiting, No Results Available	110
Ulipristal vs. GnRHa Prior to Laparoscopic Myomectomy **NCT02288130**	**Drug**: GnRHa **Drug**: Ulipristal	VU University Medical Center Other	12/1/2014; 9/1/2016 Recruiting, No Results Available	100
PGL4001 Efficacy Assessment in Reduction of Symptoms Due to Uterine Leiomyomata **NCT01642472**	**Drug**: Ulipristal acetate - open label	PregLem SA Industry	7/1/2012; 11/1/2014 Active, Not Recruiting, No Results Available	90
Study of Tumor-shrinking Decoction (TSD) to Treat Symptomatic Uterine Fibroids **NCT02189083**	**Drug**: TSD	The University of Hong Kong Other	5/1/2014; 2/1/2016 Recruiting, No Results Available	78
The Effect of Ulipristal Acetate (UPA) on Women Ovarian Reserve **NCT02361892**	**Drug**: Ulipristal acetate	University Magna Graecia Other	2/1/2015; 9/1/2017 Recruiting, No Results Available	73
Study of the Efficacy of Dienogest in the Treatment of Uterine Leiomyomas When Compared to Desogestrel and Goserelin **NCT01738724**	**Drug**: Dienogest **Drug**: Goserelin **Drug**: Desogestrel	University of Sao Paulo Other	1/1/2013; 12/1/2013 Not Yet Recruiting, No Results Available	63
GnRH Agonist Pretreatment in Hysteroscopic Myomectomy **NCT01873378**	**Drug**: Triptorelin 3.75 mg	Azienda Ospedaliera S. Maria della Misericordia	1/1/2013; Null Recruiting, No Results Available	60

Study Name NCT (Related Publication)	Intervention(s)	Sponsor Funding Type	Start Date; Completion Date Study Status	Estimated Enrollment
		Other		
Intra-arterial Lidocaine for Pain Control Post Uterine Fibroid Embolization **NCT02293447**	**Drug**: Lidocaine per-embolization **Drug**: Lidocaine post-embolization	University Health Network, Toronto Other	11/1/2014; 4/1/2016 Recruiting, No Results Available	60
Vasopressin Versus Epinephrine in Myomectomy **NCT01861015**	**Drug**: Epinephrine **Drug**: Vasopressin	CHA University Other	5/1/2013; 4/1/2016 Recruiting, No Results Available	60
Misoprostol for Reduction of Blood Loss During Fibroid Surgery **NCT02209545**	**Drug**: Misoprostol **Drug**: Placebo	Northwestern University Other	10/1/2014; 5/1/2018 Recruiting, No Results Available	50
A Multi-Center, Parallel Design, Randomized, Double-Blind Study to Evaluate the Safety and Efficacy of 6 and 12 mg ProellexÂ® (Telapristone Acetate) Administered Orally in the Treatment of Premenopausal Women With Confirmed Symptomatic Uterine Fibroids **NCT02301897**	**Drug**: Telapristone Acetate **Drug**: Placebo	Repros Therapeutics Inc. Industry	12/1/2014; 12/1/2016 Recruiting, No Results Available	45
A Phase 2, Study to Evaluate the Safety and Efficacy ProellexÂ® (Telapristone Acetate) Administered Vaginally in the Treatment of Uterine Fibroids **NCT02323646**	**Drug**: Telapristone Acetate (ProellexÂ®)	Repros Therapeutics Inc. Industry	12/1/2014; 12/1/2016 Recruiting, No Results Available	45
Ulipristal Acetate for the Preoperative Management of Hypoechoic Cellular Leiomyomas	**Drug**: Ulipristal acetate **Drug**: Leuprolide acetate	University Magna Graecia	2/1/2015; 9/1/2017 Recruiting, No Results	42

Study Name NCT (Related Publication)	Intervention(s)	Sponsor Funding Type	Start Date; Completion Date Study Status	Estimated Enrollment
NCT02361905		Other	Available	
Clinical Trial of Uterine Artery Embolization for Uterine Leiomyoma **NCT00821275**	**Procedure**: Interventional radiological or surgical management	Sun Yat-sen University Other	1/1/2008; 12/1/2018 Enrolling By Invitation, No Results Available	900
Post Market TRUST - U.S.A. Study **NCT02163525**	**Procedure**: Global Fibroid Ablation (GFA) **Procedure**: Abdominal or Laparoscopic Myomectomy **Procedure**: Uterine Artery Embolization (UAE)	Halt Medical, Inc. Industry	6/1/2014; 12/1/2021 Recruiting, No Results Available	300
Post Market TRUST Study **NCT01563783**	**Procedure**: Global Fibroid Ablation (GFA) **Procedure**: Abdominal or Laparoscopic Myomectomy **Procedure**: Uterine Artery Embolization (UAE)	Halt Medical, Inc. Industry	12/1/2012; 12/1/2019 Recruiting, No Results Available	260
Sonalleve Fibroid Ablation Pivotal Clinical Trial for MR-HIFU of Uterine Fibroids **NCT01504308**	**Device**: MRgHIFU system	Philips Healthcare Industry	5/1/2012; 4/1/2019 Active, Not Recruiting, No Results Available	224
High Intensity Focused Ultrasound Ablation Virus Myomectomy to Treat Uterine Fibroids **NCT01239641** (See Ref ID: 793; 804)	**Procedure**: High intensity focused ultrasound	Chongqing Medical University Other	9/1/2010; 7/1/2013 Recruiting, No Results Available	220

Study Name NCT (Related Publication)	Intervention(s)	Sponsor Funding Type	Start Date; Completion Date Study Status	Estimated Enrollment
Uterine Artery Embolization (UAE) Versus High-Intensity-Focused-Ultrasound (HIFU) for Treatment of Uterine Fibroids **NCT01834703**	**Procedure**: Embolization **Procedure**: HIFU	Chinese University of Hong Kong Prince of Wales Hospital, Shatin, Hong Kong Other	5/1/2009; Null Recruiting, No Results Available	200
The FIRSTT: Comparing MRgFUS (MR-guided Focused Ultrasound) Versus UAE (Uterine Artery Embolization) for Uterine Fibroids **NCT00995878**	**Procedure**: Focused ultrasound (MRgFUS) **Procedure**: Uterine artery embolization (UAE)	Mayo Clinic Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) Other, NIH	10/1/2009; 12/1/2015 Active, Not Recruiting, No Results Available	180
Sonography Guided Transcervical Ablation of Uterine Fibroids **NCT02228174**	**Device**: Intrauterine Ultrasound-Guided Radiofrequency Ablation System	Gynesonics Industry	10/1/2014; 4/1/2019 Recruiting, No Results Available	147
Laparoscopic Radiofrequency Ablation (RFA) of Symptomatic Uterine Fibroids **NCT00874029**	**Device**: Halt Procedure	Halt Medical, Inc Industry	3/1/2009; 3/1/2014 Completed, Has Results	137
China Clinical Trial for Therapeutic MR-HIFU Ablation of Uterine Fibroids **NCT01588899**	**Device**: MRgHIFU system	Philips Healthcare Industry	5/1/2012; 6/1/2015 Active, Not Recruiting, No Results Available	110
ExAblate UF V2 System for the Treatment of Symptomatic Uterine Fibroids	**Device**: ExAblate Treatment UF V2	InSightec	5/1/2012; 4/1/2015 Recruiting, No Results	106

Study Name NCT (Related Publication)	Intervention(s)	Sponsor Funding Type	Start Date; Completion Date Study Status	Estimated Enrollment
NCT01285960		Industry	Available	
Diffusion -and Perfusion Weighted MRI for Response Prediction of Symptomatic Leiomyomas Following Uterine Artery Embolization **NCT01514617**	**Procedure**: Diffusion -and perfusion weighted MRI including IV contrast agent injection	Universitaire Ziekenhuizen Leuven Other	1/1/2012; 12/1/2016 Recruiting, No Results Available	100
Uterine Leiomyoma Treatment With Radiofrequency Ablation **NCT01840124**	**Procedure**: Radiofrequency ablation	University of California Other	7/1/2013; Null Recruiting, No Results Available	100
Clinical Study of the Mirabilis High-Intensity Focused Ultrasound System for Non-Invasive Treatment of Uterine Fibroids **NCT01946178**	**Device**: Mirabilis High-Intensity Focused Ultrasound Treatment System	Mirabilis Medica, Inc. Industry	1/1/2011; Null Active, Not Recruiting, No Results Available	80
Uterine Fibroid Embolization-Long Term Follow up and Technical Perspectives **NCT01852734**	**Procedure**: Embolization	Odense University Hospital Other	11/1/2013; 11/1/2015 Recruiting, No Results Available	60
Laparoscopic Uterine Sparing Techniques Outcomes and Reinterventions **NCT01750008** (See Ref ID: 392)	**Procedure**: Global Fibroid Ablation **Procedure**: Myomectomy	Halt Medical, Inc. Industry	11/1/2012; 9/1/2018 Active, Not Recruiting, No Results Available	50
Post Market Evaluation of Acessa With TAG **NCT01842789**	**Device**: Acessa Procedure	Halt Medical, Inc. Industry	4/1/2013; 12/1/2015 Recruiting, No Results Available	50

Study Name NCT (Related Publication)	Intervention(s)	Sponsor Funding Type	Start Date; Completion Date Study Status	Estimated Enrollment
Factors Influencing Volumetric MR-HIFU Ablation of Uterine Fibroids **NCT02386137**	**Device**: Contrast-enhancement ultrasound with Sonovue	University Hospital, Bordeaux Other	3/1/2015; 3/1/2017 Not Yet Recruiting, No Results Available	40
Laparoscopic Cryoablation of Uterine Fibroids **NCT01735812**	**Device**: IceSense3 system	IceCure Medical Ltd. Industry	12/1/2012; Null Recruiting, No Results Available	30
Clinical Test of the MRgHIFU System on Uterine Fibroids **NCT02283502**	**Device**: MRgHIFU system	Chin-Jung Wang National Health Research Institutes, Taiwan Chang Gung Memorial Hospital Other	9/1/2014; 5/1/2015 Recruiting, No Results Available	20
Safety and Effectiveness of OCL 503 in the Treatment of Women With Leiomyomata **NCT02410018**	**Device**: OCL 503 (uterine artery embolization)	IMBiotechnologies Ltd. Industry	4/1/2015; 9/1/2015 Recruiting, No Results Available	10
Far Infrared Radiation Treatment for Uterine Fibroids **NCT00574418**	**Procedure**: Far Infrared Radiation (5Î¼m to 20Î¼m wavelength)	GAAD Medical Research Institute Inc. Other	1/1/2006; 9/1/2008 Active, Not Recruiting, No Results Available	2
Hysteroscopic Monopolar and Bipolar Resection **NCT00323999**	**Procedure**: Hysteroscopic resection of fibroids, polyps and endometrium	Ullevaal University Hospital Other	12/1/2004; 12/1/2007 Recruiting, No Results Available	Null
MyoSure Hysteroscopic Tissue Removal System	**Device**: MyoSure Tissue	Hologic, Inc.	11/1/2010; 11/1/2013	600

Study Name NCT (Related Publication)	Intervention(s)	Sponsor Funding Type	Start Date; Completion Date Study Status	Estimated Enrollment
Registry Study **NCT01369758**	Removal System	Industry	Active, not recruiting	
Study of Conventional Laparoscopic Hysterectomy Versus Robot-Assisted Laparoscopic Hysterectomy at a Teaching Institution **NCT01581905**	**Procedure**: Conventional Laparoscopic Hysterectomy (LH) **Procedure**: Robot Assisted Hysterectomy	Milton S. Hershey Medical Center Other	3/1/2012; 6/1/2013 Recruiting, No Results Available	400
Single Incision Laparoscopic Surgery (SILS) Versus Conventional Laparoscopic Hysterectomy **NCT01483417**	**Procedure**: Single incision Laparoscopic hysterectomy **Procedure**: Conventional laparoscopic hysterectomy	Samsung Medical Center Other	12/1/2011; 3/1/2013 Recruiting, No Results Available	240
Minimally Invasive Benign Hysterectomy **NCT01865929**	**Procedure**: Vaginal or laparoscopic hysterectomy	Region Skane Other	1/1/2010; 12/1/2015 Recruiting, No Results Available	200
Single-port Access Laparoscopic-assisted Vaginal Hysterectomy **NCT01048931**	**Procedure**: Single-port LAVH	Taipei Veterans General Hospital, Taiwan National Yang Ming University Other	10/1/2009; 10/1/2010 Recruiting, No Results Available	100
Vaginal vs. Laparoscopic Hysterectomy **NCT02059954**	**Procedure**: Hysterectomy	Medical University of Graz Austrian Urogynecology Working Group (AUWG)	1/1/2014; 7/1/2015 Recruiting, No Results Available	100

Study Name NCT (Related Publication)	Intervention(s)	Sponsor Funding Type	Start Date; Completion Date Study Status	Estimated Enrollment
		Other		
HOME Study: Hysteroscopic Office Myomectomy Evaluation **NCT01152112**	**Device**: Myomectomy	Hologic, Inc. Industry	6/1/2010; 3/1/2013 Active, Not Recruiting, No Results Available	86
Barbed Suture in Single-port Laparoscopic Myomectomy **NCT01984632**	**Procedure**: Single-port laparoscopic myomectomy **Procedure**: Multi-port laparoscopic myomectomy	CHA University Other	11/1/2013; 11/1/2015 Recruiting, No Results Available	80
Barbed Suture Versus Traditional Suture Material for Laparoscopic Myomectomy **NCT01347385**	**Procedure**: Laparoscopic myomectomy with unidirectional barbed suture **Procedure**: Traditional suture material	Sunnybrook Health Sciences Centre Other	1/1/2012; Null Not Yet Recruiting, No Results Available	80
Surgical Success After Laparoscopic vs Abdominal Hysterectomy **NCT01793584**	**Procedure**: Laparoscopic hysterectomy **Procedure**: Abdominal hysterectomy	University of Texas Southwestern Medical Center Other	2/1/2013; 6/1/2016 Recruiting, No Results Available	75
Laparoscopic Occlusion of Uterine Vessels Compared to Uterine Fibroid Embolization for Treatment of Uterine Fibroids **NCT00277680** (See Ref ID: 2303; 3382)	**Procedure**: Laparoscopic bilateral occlusion of uterine artery **Procedure**: Radiological embolization (UFE)	Ullevaal University Hospital Oslo University Hospital Other	12/1/2000; 4/1/2010 Active, Not Recruiting, No Results Available	60
Single or Triple Uterine Tourniquet at Myomectomy **NCT02392585**	**Procedure**: Single tourniquet **Procedure**: Triple tourniquet	RagÄ±p Atakan Al Ataturk University Other	3/1/2015; 5/1/2017 Recruiting, No Results Available	60

Study Name NCT (Related Publication)	Intervention(s)	Sponsor Funding Type	Start Date; Completion Date Study Status	Estimated Enrollment
Use of v Care in Abdominal Hysterectomy **NCT02371811**	**Device**: Uterine manipulator (v care)	Ain Shams Maternity Hospital Other	2/1/2015; 8/1/2015 Recruiting, No Results Available	60
Laparoscopic Myomectomy Using Barbed or Conventional Sutures **NCT02166411**	**Procedure**: Myomectomy using barbed sutures **Procedure**: Myomectomy using conventional sutures	Cairo University Other	12/1/2013; 12/1/2015 Recruiting, No Results Available	54
Influence of Aromatase Inhibitors and GnRH Analogs to Treat Uterine Leiomyoma by Vaginal Hysterectomy **NCT01280045**	**Procedure**: Vaginal hysterectomy	University of Sao Paulo Other	1/1/2011; 1/1/2015 Recruiting, No Results Available	50
Assessment of the Manageability and Safety of ADBLOCK Adhesion Barrier System in Laparoscopic Gynaecological Surgery **NCT01745432**	**Device**: ADBLOCK	Terumo Europe N.V. Industry	8/1/2012; 11/1/2014 Active, Not Recruiting, No Results Available	30

Appendix H. Study Outcome Data

Outcome data for Key Question 1 and Key Question 2

We extracted intermediate and final health outcomes from all studies included for KQ 1. We recorded data on 414 discreet outcome measures representing 19 prespecified outcome categories: symptom status; desired fertility status; pregnancy outcomes; sexual function; fibroid characteristics; fibroid recurrence; subsequent treatment for fibroids; satisfaction with outcomes; transfusion; unplanned hysterectomy; perforation of organs; cancer dissemination; other serious adverse events; technical success; conversion to another procedure; estimated intraoperative blood loss; length of stay; readmission / reoperation; return to usual activities. These data will be publically available in the Systematic Review Data Repository (SRDR).

Harms and Serious Adverse Event Data

We extracted the incidence of harms and serious adverse events reported in the studies included in KQ 1. We limited extraction of harms to a prespecified list (see Methods Chapter in Full Report) and recorded the frequency, including "0", during or after the intervention and at last followup. We recorded the rate as the count of patients with the event per the number of patients available for analysis and treated per protocol unless study authors indicated that intention to treat was used to calculate the incidence of harms. If the count of harms was reported during or after treatment and at last followup and was cumulative, we recorded the count only in the interval in which the event occurred. We organized the tables by intervention category (i.e., medical interventions, procedural interventions, and surgical interventions). We report these data by arm and do not include comparative rates of harms within studies as studies were not designed to capture harms adequately (i.e., studies were not powered to detect differences in harms or did not include sufficient duration of followup). For this same reason, we did not assess the quality of harms reporting within these studies. We report the incidence of transfusion separately from other harms, as transfusion is a common risk of surgical or procedural removal of fibroids (or the uterus) and is of clinical significance in a population at increased risk of anemia due to excessive uterine bleeding caused by leiomyoma. We categorized the following as serious or major adverse events: death, life-threatening complication, deep vein thrombosis, pulmonary embolism, cardiovascular complication, pulmonary complication, uterine artery dissection.

Medical Interventions

Harms reported at the end of medical treatment for uterine fibroids (5 studies)

Author, Year	Intervention	Harm	EOT Incidence	EOT Rate, %
Donnez J et al. (2015)[1]	ulipristal, 10mg	fibroid expulsion, partial[a]	1/205	0.5
		arteriospasm, coronary	1/205	0.5
		cancer, breast	1/205	0.5
		obstruction, small intestine	1/205	0.5
	ulipristal, 5mg	fibroid expulsion, partial	0/215	0
		arteriospasm, coronary	0/215	0
		cancer, breast	0/215	0

		obstruction, small intestine	0/215	0
Eder S et al. (2013)[2]	tranexamic acid, 3.9mg	adverse event, treatment emergent	4/232	1.7
Fedele L et al. (1991)[3]	buserelin, intranasal	transfusion	0/15	0
Jirecek S et al. (2004)[4]	raloxifene, 180mg	adverse event, serious (not defined)	0/13	0
Palomba S et al. (2002)[5]	leuprolide plus placebo	adverse event, serious[b]	0/50	0
	leuprolide plus raloxifene	adverse event, serious[b]	0/50	0

Notes: [a] assessed as possibly related to intervention by study investigators; [b] death, overdose, diagnosis of cancer, or any life-threatening, permanently disabling or requiring hospitalization.

Procedural Interventions

Harms reported during or after procedural intervention for uterine fibroids (16 studies)

Author, Year	Intervention	Harm	EOT Incidence	EOT Rate, %	LFU Incidence	LFU Rate, %
Bilhim T et al. (2011)[6]	UAE with PVA particles, large	complication, major	1/80	ND	ND	ND
	UAE with PVA particles, small	complication, major	2/80	ND	ND	ND
Hald K et al. (2007)[7]	uterine artery occlusion, laparoscopic	fibroid expulsion	1/29	3.5	ND	ND
		claudication, buttock	1/29	3.5	ND	ND
		embolism, pulmonary	1/29	3.5	ND	ND
	UAE	fibroid expulsion	5/29	17.2	ND	ND
		claudication, buttock	0/29	0	ND	ND
		embolism, pulmonary	0/29	0	ND	ND
Hehenkamp WJ et al. (2005)[8]	UAE	sepsis	0/81	0	1/81	1.2
		embolism, pulmonary	1/81	1.2	0/81	0
Jiang N et al. (2014)[9]	HIFU plus SonoVue + HIFU	complication, major	0/40	0	ND	ND
Jun F et al. (2012)[10]	UAE	complication, major	ND	ND	0/62	0
Manyonda IT et al. (2012)[11]	UAE	sepsis, pelvic requiring IV antibiotics	ND	ND	1/67	1.5
Mara M et al. (2006)[12]	UAE	complication, life threatening	ND	ND	0/30	0
		complication, serious	ND	ND	3/30	10
		dissection, uterine artery	1/30	3.3	ND	ND
Meng X et al. (2010)[13]	HIFU	complication, major	0/50	0	0/50	0
Orsi F et al. (2015)[14]	HIFU	complication, major	0/16	0	ND	ND
	HIFU plus CEUS	complication, major	0/17	0	ND	ND
Pinto I et al. (2003)[15]	UAE	abscess, intraabdominal	ND	ND	0/40	0
		abscess, surgical wound	ND	ND	0/40	0

Author, Year	Intervention	Harm	EOT Incidence	EOT Rate, %	LFU Incidence	LFU Rate, %
		dissection, uterine artery	2/40	5.0	ND	ND
		perforation, gluteal artery	2/40	5.0	ND	ND
		thrombosis, deep vein	ND	ND	1/40	2.0
Siskin GP et al. (2008)[16]	UAE with PVA microspheres	hysterectomy	ND	ND	1/40	3.7
	UAE with TAG microspheres	hysterectomy	ND	ND	0/26	0
Song YG et al. (2013)[17]	UAE with gelatin sponge particles	complication, major	ND	ND	0/30	0
	UAE with nPVA	complication, major	ND	ND	0/30	0
Spies JB et al. (2004)[18]	UAE with PVA	embolism, pulmonary	0/46	ND	0/46	0
	UAE with TAG microspheres	embolism, pulmonary	1/54	ND	1/54	1.9
Wang X et al. (2013)[19]	HIFU	death	0/48	0	ND	ND
		complication, severe	0/48	0	ND	ND
Yang Z et al. (2014)[20]	HIFU	complication, major SIR Class C-F	0/20	0	ND	ND
	HIFU plus ultrasound guided intramural ethanol injection	complication, major SIR Class C-F	0/20	0	ND	ND
Yu SC et al. (2011)[21]	UAE with PVA	complication, major SIR Class D	ND	ND	2/30	6.6
		ovarian failure, premature	ND	ND	3/29	11.0
	UAE with TAG microspheres	complication, major SIR Class D	ND	ND	0/30	0
		ovarian failure, premature	ND	ND	2/27	7.0

Abbreviations: CEUS=contrast enhanced ultrasound; EOT=end of treatment; LFU=last followup; UAE=uterine artery embolization; PVA=polyvinyl alcohol particles; TAG=tris-acryl gelatin particles; nPVA= ; HIFU=high intensity focused ultrasound; SIR=

Surgical Interventions

Organ injury or perforation rates of surgical interventions for uterine fibroids (8 studies)

Author, Year	Intervention	Harm	Incidence*	Rate, %*
Brucker SY et al. (2014)[22]	ablation, radiofrequency volumetric thermal	injury, bladder, ureter, bowel or vessels	0/25	0
	myomectomy	injury, bladder, ureter, bowel or vessels	0/25	0
Hwang JL et al. (2002)[23]	hysterectomy, abdominal	injury, major organ or vessel	0/30	0
	hysterectomy, laparoscopic assisted vaginal	injury, major organ or vessel	0/30	0
	hysterectomy, vaginal	injury, major organ or vessel	0/30	0
Mara M et al. (2006)[12]	myomectomy	dissection, uterine artery	0/33	0
Pinto I et al. (2003)[15]	hysterectomy, abdominal	dissection, uterine artery	0/30	0
		perforation, gluteal artery	0/20	0
Seracchioli R et al. (2002)[24]	hysterectomy, abdominal	injury, bowel	0/62	0
	hysterectomy, total laparoscopic	injury, bowel	1/60	1.7
Silva-Filho AL et al. (2006)[25]	hysterectomy, total abdominal + hysterectomy, vaginal	laceration, bladder	1/60	1.7
Soysal ME et al. (2001)[26]	ablation, endometrial roller ball	injury, cervical	1/28	2.1
	ablation, endometrial thermal balloon	injury, cervical	0/45	0
Yen YK et al. (2002)[27]	hysterectomy, laparoscopic assisted vaginal	injury, urinary tract	0/32	0
	hysterectomy, laparoscopic assisted vaginal with bipolar coagulation of uterine vessels	injury, urinary tract	0/29	0

Notes: *Intraoperative or postoperative

Incidence of other serious harms reported during or after surgical intervention for uterine fibroids (17 studies)

Author, Year	Intervention	Harm	EOT Incidence	EOT Rate, %	LFU Incidence	LFU Rate,%
Alessandri F et al. (2006)[28]	myomectomy, laparoscopic	peritonitis, acute diffuse	1/74	ND	ND	ND
Benassi L et al. (2002)[29]	hysterectomy, abdominal	wound infection	2/59	3.4	ND	ND
		embolism, pulmonary	0/60	0	ND	ND
		hematoma, pelvic	3/59	5.1	ND	ND
	hysterectomy, vaginal	wound infection	0/60	0	ND	ND
		embolism, pulmonary	0/60	0	ND	ND
		hematoma, vaginal cuff	2/59	3.3	ND	ND
Brucker SY et al. (2014)[22]	ablation, radiofrequency volumetric thermal	hospitalization, unplanned	1/25	4.0	ND	ND
	myomectomy	hematoma, suprapubic port site	1/25	4.0	ND	ND
Ferrari MM et al. (2000)[30]	hysterectomy, laparoscopic assisted vaginal	complication, major	0/31	0	ND	ND
	hysterectomy, vaginal	complication, major	0/31	0	ND	ND
Hehenkamp WJ et al. (2005)[8]	hysterectomy	sepsis	0/75	0	0/75	0
		embolism, pulmonary	1/75	1.3	0/75	0
Jun F et al. (2012)[10]	hysterectomy or myomectomy	complication, major	ND	ND	4/62	6.0
Manyonda IT et al. (2012)[11]	myomectomy	embolism, pulmonary	ND	ND	1/73	1.4
		sepsis, e. coli	ND	ND	1/73	1.4
Mara M et al. (2006)[12]	myomectomy	complication, life threatening	ND	ND	0/33	0
		complication, serious	ND	ND	1/33	3.0
Meng X et al. (2010)[13]	ablation, radiofrequency	complication, major	0/50	0	0/50	0
Pinto I et al. (2003)[15]	hysterectomy, abdominal	abscess, intraabdominal	ND	ND	1/20	5.0
		abscess, surgical wound	ND	ND	3/20	15.0
		thrombosis, deep vein	ND	ND	1/20	5.0
Rossetti A et al. (2001)[31]	myomectomy, abdominal	complication, major or late	0/40	0	ND	ND
	myomectomy, laparoscopic	complication, major or late	0/41	0	ND	ND
Seracchioli R et al. (2002)[24]	hysterectomy, abdominal	wound infection	6/62	9.7	ND	ND
	hysterectomy, total laparoscopic	wound infection	0/60	0	ND	ND
Sesti F et al. (2008)[32]	myomectomy, isobaric gasless laparoscopy	complication, major	0/50	0	ND	ND
	myomectomy, minilaparotomy	complication, major	0/50	0	ND	ND

Author, Year	Intervention	Harm	EOT Incidence	EOT Rate, %	LFU Incidence	LFU Rate,%
Tan J et al. (2008)[33]	myomectomy, isobaric gasless laparoscopic assisted minilaparotomy	complication, intraoperative	0/26	0	ND	ND
	myomectomy, isobaric gasless laparoscopy	complication, intraoperative	0/26	0	ND	ND
Tan J et al. (2009)[34]	myomectomy, laparoscopic assisted minilaparotomy	complication, intraoperative	0/40	0	ND	ND
	myomectomy, minilaparotomy	complication, intraoperative	0/40	0	ND	ND
Vercellino G et al. (2012)[35]	myomectomy	hydronephrosis	1/86	1.2	ND	ND
		cardiac arrhythmia	1/86	1.2	ND	ND
		embolism, pulmonary	1/86	1.2	ND	ND
	myomectomy plus uterine artery clipping	hydronephrosis	1/80	1.3	ND	ND
		sepsis due to pyelonephritis	1/80	1.3	ND	ND
		hernia, trocar site	1/80	1.3	ND	ND
		thrombosis, sinus venous	1/80	1.3	ND	ND
Wang X et al. (2013)[19]	myomectomy	death	0/52	0	ND	ND
		complication, severe	0/52	0	ND	ND

Abbreviations: EOT=end of treatment; LFU=last followup; ND=no data

Transfusion Rates

Transfusion rates during or following myomectomy (11 studies)

Author, Year	Intervention	Count	N	%
Alessandri F et al. (2006)[28]	myomectomy, minilaparotomy	0	74	0
Alessandri F et al. (2006)[28]	myomectomy, laparoscopic	0	74	0
Ardovino M et al. (2013)[36]	myomectomy, laparoscopic standard	0	72	0
Ardovino M et al. (2013)[36]	myomectomy, laparoscopic mini-invasive	0	98	0
Cicinelli E et al. (2009)[37]	myomectomy, minilaparotomy	0	40	0
Cicinelli E et al. (2009)[37]	myomectomy, laparoscopic assisted minilaparotomy	0	40	0
Mara M et al. (2006)[12]	myomectomy, open or laparoscopic	2	33	6.1
Rossetti A et al. (2001)[31]	myomectomy, laparoscopic	0	41	0
Rossetti A et al. (2001)[31]	myomectomy, abdominal	0	40	0
Seracchioli R et al. (2000)[38]	myomectomy, laparoscopic	0	66	0
Seracchioli R et al. (2000)[38]	myomectomy, abdominal	3	65	4.6
Sesti F et al. (2008)[32]	myomectomy, minilaparotomy	0	50	0
Sesti F et al. (2008)[32]	myomectomy, isobaric gasless laparoscopy	0	50	0
Vercellino G et al. (2012)[35]	myomectomy plus uterine artery clipping	0	80	0
Vercellino G et al. (2012)[35]	myomectomy, laparoscopic	0	86	0
Wang JJ et al. (2011)[39]	myomectomy, gasless laparoscopic	0	194	0
Wang JJ et al. (2011)[39]	myomectomy, conventional laparoscopic	6	190	3.2
Wang X et al. (2013)[19]	myomectomy	1	52	1.9
Zhao F et al. (2011)[40]	myomectomy, loop ligation with vasopressin	0	35	0
Zhao F et al. (2011)[40]	myomectomy with vasopressin	1	35	2.8
Zhao F et al. (2011)[40]	myomectomy	5	35	14.3

N is the number analyzed. The number analyzed was equal to the number randomized in all arms. Transfusion counts are intraoperative or postoperative.

Included studies (n=8) that did not report transfusion rate during or following myomectomy

Author, Year	Myomectomy Arm	N
Brucker SY et al. (2014)[22]	myomectomy	25
Casini ML et al. (2006)[41]	myomectomy	92
Liu M et al. (2011)[42]	myomectomy with laparoscopic uterine artery occlusion	158
Mais V et al. (1996)[43]	myomectomy, laparoscopic	20
Mais V et al. (1996)[43]	myomectomy, abdominal	20
Manyonda IT et al. (2012)[11]	myomectomy	74
Palomba S et al. (2007)[44]	myomectomy, minilaparotomy	68
Palomba S et al. (2007)[44]	myomectomy, laparoscopic	68
Tan J et al. (2008)[33]	myomectomy, isobaric gasless laparoscopy	26
Tan J et al. (2008)[33]	myomectomy, isobaric gasless laparoscopic assisted minilaparotomy	26
Tan J et al. (2009)[34]	myomectomy, minilaparotomy	40
Tan J et al. (2009)[34]	myomectomy, laparoscopic assisted minilaparotomy	40

Transfusion rates during or following hysterectomy (11 studies)

Author, Year	Hysterectomy	Count	N	%
Benassi L et al. (2002)[29]	hysterectomy, abdominal	4	59	6.8
Benassi L et al. (2002)[29]	hysterectomy, vaginal	2	60	3.3
Ferrari MM et al. (2000)[30]	hysterectomy, laparoscopic assisted vaginal	0	31	0
Ferrari MM et al. (2000)[30]	hysterectomy, vaginal	1	31	3
Hehenkamp WJ et al. (2005)[8]	hysterectomy	10	89	13.3
Hwang JL et al. (2002)[23]	hysterectomy, abdominal	1	30	3.3
Hwang JL et al. (2002)[23]	hysterectomy, laparoscopic assisted vaginal	5	30	16.7
Hwang JL et al. (2002)[23]	hysterectomy, vaginal	1	30	3.3
Pinto I et al. (2003)[15]	hysterectomy, abdominal	4	20	20
Seracchioli R et al. (2002)[24]	hysterectomy, abdominal	1	62	1.6
Seracchioli R et al. (2002)[24]	hysterectomy, total laparoscopic	0	60	0
Sesti F et al. (2008)[45]	hysterectomy, laparoscopic assisted vaginal	0	40	0
Sesti F et al. (2008)[45]	hysterectomy, vaginal	0	40	0
Sesti F et al. (2014)[46]	hysterectomy, laparoscopic assisted vaginal	2	36	5.6
Sesti F et al. (2014)[46]	hysterectomy, total laparoscopic	0	36	0
Sesti F et al. (2014)[46]	hysterectomy, vaginal	0	36	0
Silva-Filho AL et al. (2006)[25]	hysterectomy, total abdominal + hysterectomy, vaginal*	1	60	1.7
Soriano D et al. (2001)[47]	hysterectomy, laparoscopic assisted vaginal	1	40	2.7
Soriano D et al. (2001)[47]	hysterectomy, vaginal	1	40	2.5
Yen YK et al. (2002)[27]	hysterectomy, laparoscopic assisted vaginal	2	32	6.3
Yen YK et al. (2002)[27]	hysterectomy, laparoscopic assisted vaginal with bipolar coagulation of uterine vessels	1	29	3.4

N is the number analyzed. The number analyzed was equal to the number randomized in all arms. *One study reported transfusion counts for both groups. Transfusion counts are intraoperative or postoperative.

Included studies that did not report transfusion rate during or following hysterectomy (3 studies)

Author, Year	Hysterectomy	N
Liu M et al. (2011)[42]	hysterectomy, intrafascial supracervical	174
Parazzini F et al. (1999)[48]	hysterectomy	13
Ruuskanen A et al. (2010)[49]	hysterectomy	30

Transfusion rates during or following uterine artery embolism, occlusion, or HIFU (5 studies)

Author, Year	UAE/ UAO	Count	N	%
Hehenkamp WJ et al. (2005)[8]	UAE	0	88	0
Mara M et al. (2006)[12]	UAE	0	30	0
Mara M et al. (2008)[50]	UAE	0	58	0
Pinto I et al. (2003)[15]	UAE	0	40	0
Wang X et al. (2013)[19]	HIFU	0	48	0

Abbreviations: UAE=uterine artery embolization; HIFU=high intensity focused ultrasound

References

1. Donnez J, Hudecek R, Donnez O, et al. Efficacy and safety of repeated use of ulipristal acetate in uterine fibroids. Fertil Steril. 2015 Feb;103(2):519-27.e3. doi: 10.1016/j.fertnstert.2014.10.038 PMID: 25542821

2. Eder S, Baker J, Gersten J, et al. Efficacy and safety of oral tranexamic acid in women with heavy menstrual bleeding and fibroids. Womens Health (Lond Engl). 2013 Jul;9(4):397-403. doi: 10.2217/whe.13.28 PMID: 23656203

3. Fedele L, Bianchi S, Baglioni A, et al. Intranasal buserelin versus surgery in the treatment of uterine leiomyomata: long-term follow-up. Eur J Obstet Gynecol Reprod Biol. 1991 Jan 4;38(1):53-7 PMID: 1899079

4. Jirecek S, Lee A, Pavo I, et al. Raloxifene prevents the growth of uterine leiomyomas in premenopausal women. Fertil Steril. 2004 Jan;81(1):132-6 PMID: 14711556

5. Palomba S, Russo T, Orio F, Jr., et al. Effectiveness of combined GnRH analogue plus raloxifene administration in the treatment of uterine leiomyomas: a prospective, randomized, single-blind, placebo-controlled clinical trial. Hum Reprod. 2002 Dec;17(12):3213-9 PMID: 12456626

6. Bilhim T, Pisco JM, Duarte M, et al. Polyvinyl alcohol particle size for uterine artery embolization: a prospective randomized study of initial use of 350-500 mum particles versus initial use of 500-700 mum particles. J Vasc Interv Radiol. 2011 Jan;22(1):21-7. doi: 10.1016/j.jvir.2010.09.018 PMID: 21106390

7. Hald K, Klow NE, Qvigstad E, et al. Laparoscopic occlusion compared with embolization of uterine vessels: a randomized controlled trial. Obstet Gynecol. 2007 Jan;109(1):20-7. doi: 10.1097/01.aog.0000249602.39339.31 PMID: 17197583

8. Hehenkamp WJ, Volkers NA, Donderwinkel PF, et al. Uterine artery embolization versus hysterectomy in the treatment of symptomatic uterine fibroids (EMMY trial): peri- and postprocedural results from a randomized controlled trial. Am J Obstet Gynecol. 2005 Nov;193(5):1618-29. doi: 10.1016/j.ajog.2005.05.017 PMID: 16260201

9. Jiang N, Xie B, Zhang X, et al. Enhancing ablation effects of a microbubble-enhancing contrast agent ("SonoVue") in the treatment of uterine fibroids with high-intensity focused ultrasound: a randomized controlled trial. Cardiovasc Intervent Radiol. 2014 Oct;37(5):1321-8. doi: 10.1007/s00270-013-0803-z PMID: 24549267

10. Jun F, Yamin L, Xinli X, et al. Uterine artery embolization versus surgery for symptomatic uterine fibroids: a randomized controlled trial and a meta-analysis of the literature. Arch Gynecol Obstet. 2012 May;285(5):1407-13. doi: 10.1007/s00404-011-2065-9 PMID: 22048783

11. Manyonda IT, Bratby M, Horst JS, et al. Uterine artery embolization versus myomectomy: impact on quality of life--results of the FUME (Fibroids of the Uterus: Myomectomy versus Embolization) Trial. Cardiovasc Intervent Radiol. 2012 Jun;35(3):530-6. doi: 10.1007/s00270-011-0228-5 PMID: 21773858

12. Mara M, Fucikova Z, Maskova J, et al. Uterine fibroid embolization versus myomectomy in women wishing to preserve fertility: preliminary results of a randomized controlled trial. Eur J Obstet Gynecol Reprod Biol. 2006 Jun 1;126(2):226-33. doi: 10.1016/j.ejogrb.2005.10.008 PMID: 16293363

13. Meng X, He G, Zhang J, et al. A comparative study of fibroid ablation rates using radio frequency or high-intensity focused ultrasound. Cardiovasc Intervent Radiol. 2010 Aug;33(4):794-9. doi: 10.1007/s00270-010-9909-8 PMID: 20544227

14. Orsi F, Monfardini L, Bonomo G, et al. Ultrasound guided high intensity focused ultrasound (USgHIFU) ablation for uterine fibroids: Do we need the microbubbles? Int J Hyperthermia. 2015 Mar 11:1-7. doi: 10.3109/02656736.2015.1004134 PMID: 25758436

15. Pinto I, Chimeno P, Romo A, et al. Uterine fibroids: uterine artery embolization versus abdominal hysterectomy for treatment--a prospective, randomized, and controlled clinical trial. Radiology. 2003 Feb;226(2):425-31. doi: 10.1148/radiol.2262011716 PMID: 12563136

16. Siskin GP, Beck A, Schuster M, et al. Leiomyoma infarction after uterine artery embolization: a prospective randomized study comparing tris-acryl gelatin microspheres versus polyvinyl alcohol microspheres. J Vasc Interv Radiol. 2008 Jan;19(1):58-65. doi: 10.1016/j.jvir.2007.08.034 PMID: 18192468

17. Song YG, Jang H, Park KD, et al. Non spherical polyvinyl alcohol versus gelatin sponge particles for uterine artery embolization for symptomatic fibroids. Minim Invasive Ther Allied Technol. 2013 Dec;22(6):364-71. doi: 10.3109/13645706.2013.826674 PMID: 23992381

18. Spies JB, Allison S, Flick P, et al. Polyvinyl alcohol particles and tris-acryl gelatin microspheres for uterine artery embolization for leiomyomas: results of a randomized comparative study. J Vasc Interv Radiol. 2004 Aug;15(8):793-800. doi: 10.1097/01.rvi.0000136982.42548.5d PMID: 15297582

19. Wang X, Qin J, Wang L, et al. Effect of high-intensity focused ultrasound on sexual function in the treatment of uterine fibroids: comparison to conventional myomectomy. Arch Gynecol Obstet. 2013 Oct;288(4):851-8. doi: 10.1007/s00404-013-2775-2 PMID: 23564052

20. Yang Z, Zhang Y, Zhang R, et al. A case-control study of high-intensity focused ultrasound combined with sonographically guided intratumoral ethanol injection in the treatment of uterine fibroids. J Ultrasound Med. 2014 Apr;33(4):657-65. doi: 10.7863/ultra.33.4.657 PMID: 24658945

21. Yu SC, Lok I, Ho SS, et al. Comparison of clinical outcomes of tris-acryl microspheres versus polyvinyl alcohol microspheres for uterine artery embolization for leiomyomas: results of a randomized trial. J Vasc Interv Radiol. 2011 Sep;22(9):1229-35. doi: 10.1016/j.jvir.2011.05.011 PMID: 21802314

22. Brucker SY, Hahn M, Kraemer D, et al. Laparoscopic radiofrequency volumetric thermal ablation of fibroids versus laparoscopic myomectomy. Int J Gynaecol Obstet. 2014 Jun;125(3):261-5. doi: 10.1016/j.ijgo.2013.11.012 PMID: 24698202

23. Hwang JL, Seow KM, Tsai YL, et al. Comparative study of vaginal, laparoscopically assisted vaginal and abdominal hysterectomies for uterine myoma larger than 6 cm in diameter or uterus weighing at least 450 g: a prospective randomized study. Acta Obstet Gynecol Scand. 2002 Dec;81(12):1132-8 PMID: 12519109

24. Seracchioli R, Venturoli S, Vianello F, et al. Total laparoscopic hysterectomy compared with abdominal hysterectomy in the presence of a large uterus. J Am Assoc Gynecol Laparosc. 2002 Aug;9(3):333-8 PMID: 12101331

25. Silva-Filho AL, Werneck RA, de Magalhaes RS, et al. Abdominal vs vaginal hysterectomy: a comparative study of the postoperative quality of life and satisfaction. Arch Gynecol Obstet. 2006 Apr;274(1):21-4. doi: 10.1007/s00404-005-0118-7 PMID: 16408185

26. Soysal ME, Soysal SK, Vicdan K. Thermal balloon ablation in myoma-induced menorrhagia under local anesthesia. Gynecol Obstet Invest. 2001;51(2):128-33. doi: 52908 PMID: 11223708

27. Yen YK, Liu WM, Yuan CC, et al. Comparison of two procedures for laparoscopic-assisted vaginal hysterectomy of large myomatous uteri. J Am Assoc Gynecol Laparosc. 2002 Feb;9(1):63-9 PMID: 11821608

28. Alessandri F, Lijoi D, Mistrangelo E, et al. Randomized study of laparoscopic versus minilaparotomic myomectomy for uterine myomas. J Minim Invasive Gynecol. 2006 Mar-Apr;13(2):92-7. doi: 10.1016/j.jmig.2005.11.008 PMID: 16527709

29. Benassi L, Rossi T, Kaihura CT, et al. Abdominal or vaginal hysterectomy for enlarged uteri: a randomized clinical trial. Am J Obstet Gynecol. 2002 Dec;187(6):1561-5 PMID: 12501064

30. Ferrari MM, Berlanda N, Mezzopane R, et al. Identifying the indications for laparoscopically assisted vaginal hysterectomy: a prospective, randomised comparison with abdominal hysterectomy in patients with symptomatic uterine fibroids. Bjog. 2000 May;107(5):620-5 PMID: 10826576

31. Rossetti A, Sizzi O, Soranna L, et al. Long-term results of laparoscopic myomectomy: recurrence rate in comparison with abdominal myomectomy. Hum Reprod. 2001 Apr;16(4):770-4 PMID: 11278231

32. Sesti F, Capobianco F, Capozzolo T, et al. Isobaric gasless laparoscopy versus minilaparotomy in uterine myomectomy: a randomized trial. Surg Endosc. 2008 Apr;22(4):917-23. doi: 10.1007/s00464-007-9516-1 PMID: 17705083

33. Tan J, Sun Y, Dai H, et al. A randomized trial of laparoscopic versus laparoscopic-assisted minilaparotomy myomectomy for removal of large uterine myoma: short-term outcomes. J Minim

Invasive Gynecol. 2008 Jul-Aug;15(4):402-9. doi: 10.1016/j.jmig.2008.03.010 PMID: 18602045

34. Tan J, Sun Y, Zhong B, et al. A randomized, controlled study comparing minilaparotomy versus isobaric gasless laparoscopic assisted minilaparotomy myomectomy for removal of large uterine myomas: short-term outcomes. Eur J Obstet Gynecol Reprod Biol. 2009 Jul;145(1):104-8. doi: 10.1016/j.ejogrb.2009.04.015 PMID: 19427094

35. Vercellino G, Erdemoglu E, Joe A, et al. Laparoscopic temporary clipping of uterine artery during laparoscopic myomectomy. Arch Gynecol Obstet. 2012 Nov;286(5):1181-6. doi: 10.1007/s00404-012-2419-y PMID: 22714065

36. Ardovino M, Ardovino I, Castaldi MA, et al. Minilaparoscopic myomectomy: a mini-invasive technical variant. J Laparoendosc Adv Surg Tech A. 2013 Oct;23(10):871-5. doi: 10.1089/lap.2013.0037 PMID: 23992206

37. Cicinelli E, Tinelli R, Colafiglio G, et al. Laparoscopy vs minilaparotomy in women with symptomatic uterine myomas: a prospective randomized study. J Minim Invasive Gynecol. 2009 Jul-Aug;16(4):422-6. doi: 10.1016/j.jmig.2009.03.011 PMID: 19573818

38. Seracchioli R, Rossi S, Govoni F, et al. Fertility and obstetric outcome after laparoscopic myomectomy of large myomata: a randomized comparison with abdominal myomectomy. Hum Reprod. 2000 Dec;15(12):2663-8 PMID: 11098042

39. Wang JJ, Yang F, Gao T, et al. Gasless laparoscopy versus conventional laparoscopy in uterine myomectomy: a single-centre randomized trial. J Int Med Res. 2011;39(1):172-8 PMID: 21672319

40. Zhao F, Jiao Y, Guo Z, et al. Evaluation of loop ligation of larger myoma pseudocapsule combined with vasopressin on laparoscopic myomectomy. Fertil Steril. 2011 Feb;95(2):762-6. doi: 10.1016/j.fertnstert.2010.08.059 PMID: 20883988

41. Casini ML, Rossi F, Agostini R, et al. Effects of the position of fibroids on fertility. Gynecol Endocrinol. 2006 Feb;22(2):106-9. doi: 10.1080/09513590600604673 PMID: 16603437

42. Liu M, Cheng Z, Zhu Y, et al. Prospective comparison of laparoscopic uterine artery occlusion plus myomectomy with classic intrafascial supracervical hysterectomy for symptomatic fibroid treatment: differences in post-operative quality-of-life measures. Eur J Obstet Gynecol Reprod Biol. 2011 Mar;155(1):79-84. doi: 10.1016/j.ejogrb.2010.10.022 PMID: 21216518

43. Mais V, Ajossa S, Guerriero S, et al. Laparoscopic versus abdominal myomectomy: a prospective, randomized trial to evaluate benefits in early outcome. Am J Obstet Gynecol. 1996 Feb;174(2):654-8 PMID: 8623802

44. Palomba S, Zupi E, Falbo A, et al. A multicenter randomized, controlled study comparing laparoscopic versus minilaparotomic myomectomy: reproductive outcomes. Fertil Steril. 2007 Oct;88(4):933-41. doi: 10.1016/j.fertnstert.2006.12.047 PMID: 17434505

45. Sesti F, Ruggeri V, Pietropolli A, et al. Laparoscopically assisted vaginal hysterectomy versus vaginal hysterectomy for enlarged uterus. Jsls. 2008 Jul-Sep;12(3):246-51 PMID: 18765046

46. Sesti F, Cosi V, Calonzi F, et al. Randomized comparison of total laparoscopic, laparoscopically assisted vaginal and vaginal hysterectomies for myomatous uteri. Arch Gynecol Obstet. 2014 Sep;290(3):485-91. doi: 10.1007/s00404-014-3228-2 PMID: 24710800

47. Soriano D, Goldstein A, Lecuru F, et al. Recovery from vaginal hysterectomy compared with laparoscopy-assisted vaginal hysterectomy: a prospective, randomized, multicenter study. Acta Obstet Gynecol Scand. 2001 Apr;80(4):337-41 PMID: 11264609

48. Parazzini F, Bortolotti A, Chiantera V, et al. Goserelin acetate to avoid hysterectomy in pre-menopausal women with fibroids requiring surgery. Eur J Obstet Gynecol Reprod Biol. 1999 Nov;87(1):31-3 PMID: 10579613

49. Ruuskanen A, Hippelainen M, Sipola P, et al. Uterine artery embolisation versus hysterectomy for leiomyomas: primary and 2-year follow-up results of a randomised prospective clinical trial. Eur Radiol. 2010 Oct;20(10):2524-32. doi: 10.1007/s00330-010-1829-0 PMID: 20526776

50. Mara M, Maskova J, Fucikova Z, et al. Midterm clinical and first reproductive results of a randomized controlled trial comparing uterine fibroid embolization and myomectomy. Cardiovasc Intervent Radiol. 2008 Jan-Feb;31(1):73-85. doi: 10.1007/s00270-007-9195-2 PMID: 17943348

Data extracted for Key Question 3

Citation	Design	N	Age, Mean	Age, SD	LMS	LMS Rate
Adelusola KA, Ogunniyi SO (2001)[1]	Retrospective	177	NR	NR	0	0/177
Ahmed AA, Stachurski J, Aziz EA, et al. (2002)[2]	Prospective	10	NR	NR	0	0/10
Angle HS, Cohen SM, Hidlebaugh D (1995)[3]	Retrospective	41	41	NR	0	0/41
Balgobin S, Maldonado PA, Chin K, et al. (2016)[4]	Retrospective	1629	46	11.3	0	0/435
Banaczek Z, Sikora K, Lewandowska-Andruszuk I (2004)[5]	Retrospective	309	44.5	NR	0	0/309
Barbieri RL, Dilena M, Chumas J, et al. (1993)[6]	RCT	20	33.7	NR	0	0/20
Begum S, Khan S (2004)[7]	Prospective	91	NR	NR	0	0/91
Bernard JP, Rizk E, Camatte S, et al. (2001)[8]	Prospective	75	NR	NR	0	0/75
Betjes HE, Hanstede MM, Emanuel MH, et al. (2009)[9]	Retrospective	539	44.3	NR	0	0/539
Birsan A, Deval B, Detchev R, et al. (2003)[10]	Prospective	24	NR	NR	0	0/24
Bojahr B, De Wilde RL, Tchartchian G (2015)[11]	Retrospective	10731	NR	NR	2	2/10731
Brohl AS, Li L, Andikyan V, et al. (2015)[12]	Retrospective	2075	38.3	6.1	2	2/2075
Bronz L, Suter T, Rusca T (1997)[13]	Prospective	25	NR	NR	0	0/25
Brown J, Taylor K, Ramirez PT, et al. (2015)[14]	Retrospective	808	NR	NR	1	1/808
Butt JL, Jeffery ST, Van der Spuy ZM (2012)[15]	Retrospective	106	NR	NR	0	0/106
Campo S, Campo V, Gambadauro P (2005)[16]	Prospective	80	NR	NR	0	0/80
Chen SY, Chang DY, Sheu BC, et al. (2008)[17]	Prospective	136	NR	NR	0	0/136
Cicinelli E, Romano F, Anastasio PS, et al. (1995)[18]	Prospective	11	NR	NR	0	0/11
Clark Donat L, Clark M, Tower AM, et al. (2015)[19]	Retrospective	64	48.5	7.87	0	0/64
Colgan TJ, Pendergast S, LeBlanc M (1993)[20]	Retrospective	77	36.9	NR	0	0/77
Cormio G, Loizzi V, Ceci O, et al. (2015)[21]	Retrospective	588	NR	NR	3	3/588
Corson SL, Brooks PG (1991)[22]	Retrospective	92	40.1	NR	2	2/92
Crescini C (1993)[23]	Prospective	25	NR	NR	0	0/25
Dayoub N (2014)[24]	Retrospective	137	36	NR	0	0/137
De Falco M, Staibano S, Mascolo M, et al. (2009)[25]	RCT	62	37.3	NR	0	0/62
Deligdisch L, Hirschmann S, Altchek A (1997)[26]	Retrospective	60	NR	NR	0	0/60
Di Lieto A, De Falco M, Mansueto G, et al. (2005)[27]	RCT	70	36.8	NR	0	0/70
Dijkhuizen FP, De Vries LD, Mol BW, et al. (2000)[28]	Prospective	9	NR	NR	0	0/9
Dundr P, Mara M, Maskova J, et al. (2006)[29]	Retrospective	20	NR	NR	0	0/20

Citation	Design	N	Age, Mean	Age, SD	LMS	LMS Rate
El-Mowafi D, Madkour W, Lall C, et al. (2004)[30]	Retrospective	165	45.8	NR	0	0/165
Emanuel MH, Wamsteker K (2005)[31]	Retrospective	28	NR	NR	0	0/28
Emanuel MH, Wamsteker K, Hart AA, et al. (1999)[32]	Retrospective	285	NR	NR	1	1/285
Fanfani F, Fagotti A, Bifulco G, et al. (2005)[33]	Prospective	213	NR	NR	0	0/213
Fedele L, Bianchi S, Dorta M, et al. (1991)[34]	Prospective	71	NR	NR	0	0/71
Ferrari MM, Berlanda N, Mezzopane R, et al. (2000)[35]	RCT	62	NR	NR	0	0/62
Fukuda M, Shimizu T, Fukuda K, et al. (1993)[36]	Retrospective	20	NR	NR	0	0/20
Garcia CR, Tureck RW (1984)[37]	Prospective	17	NR	NR	0	0/17
Gavai M, Hupuczi P, Papp Z (2006)[38]	Retrospective	504	33	NR	0	0/504
Gaym A (2004)[39]	Retrospective	588	38.5	NR	0	0/588
Goldrath MH (1990)[40]	Retrospective	151	NR	NR	1	1/151
Gowri M, Mala G, Murthy S, et al. (2013)[41]	Retrospective	259	NR	NR	0	0/259
Grigoriadis C, Papaconstantinou E, Mellou A, et al. (2012)[42]	Retrospective	10	38.2	NR	0	0/10
Gurung G, Pradhan N, Rana SRA (2015)[43]	Retrospective	40	NR	NR	0	0/40
Hallez JP (1995)[44]	Retrospective	284	NR	NR	0	0/284
Hanafi M (2005)[45]	Retrospective	145	NR	NR	0	0/145
Hanafi M (2013)[46]	Retrospective	134	43.7	NR	0	0/134
Harmanli OH, Bevilacqua SA, Dandolu V, et al. (2005)[47]	Retrospective	333	44.2	NR	0	0/333
Hasson HM, Rotman C, Rana N, et al. (1992)[48]	Retrospective	56	37.2	NR	0	0/56
Hasson HM, Rotman C, Rana N, et al. (1993)[49]	Retrospective	22	40.4	NR	0	0/22
Hoffman MS, DeCesare S, Kalter C (1994)[50]	Prospective	47	41.9	NR	0	0/47
Huang JQ, Lathi RB, Lemyre M, et al. (2010)[51]	Retrospective	131	41	NR	0	0/131
Jansen FW, de Kroon CD, van Dongen H, et al. (2006)[52]	Prospective	89	43.8	NR	0	0/89
Jha R, Pant AD, Jha A, et al. (2006)[53]	Retrospective	55	37.6	NR	0	0/55
Johns DA, Diamond MP (1994)[54]	Retrospective	11	39.2	NR	0	0/55
Kafy S, Huang JY, Al-Sunaidi M, et al. (2006)[55]	Retrospective	934	59.6	NR	0	0/934
Kalogiannidis I, Prapas N, Xiromeritis P, et al. (2010)[56]	Prospective	75	34.8	4.5	0	0/75
Kamikabeya TS, Etchebehere RM, Nomelini RS, et al. (2010)[57]	Retrospective	1364	NR	NR	1	1/1364
Kiltz RJ, Rutgers J, Phillips J, et al. (1994)[58]	Prospective	28	31	1.8	0	0/28
Kohama T, Hashimoto S, Ueno H, et al. (1997)[59]	Prospective	25	NR	NR	0	0/25
Kuzel D, Toth D, Fucikova Z, et al. (1999)[60]	Prospective	45	NR	NR	0	0/45
Landi S, Zaccoletti R, Ferrari L, et al. (2001)[61]	Prospective	368	NR	NR	0	0/368
Laughead MK, Stones LM (1997)[62]	Prospective	8	NR	NR	0	0/8
Leibsohn S, d'Ablaing G, Mishell DR, Jr., et al. (1990)[63]	Retrospective	1429	NR	NR	7	7/1429

Citation	Design	N	Age, Mean	Age, SD	LMS	LMS Rate
Leung F, Terzibachian JJ, Gay C, et al. (2009)[64]	Retrospective	1297	48	NR	3	3/1297
Levens ED, Wesley R, Premkumar A, et al. (2009)[65]	RCT	18	NR	NR	0	0/18
Lieng M, Berner E, Busund B (2015)[66]	Retrospective	4791	61.2	12.3	6	6/4771
Lim SS, Sockalingam JK, Tan PC (2008)[67]	RCT	66	46.5	NR	0	0/66
Litta P, Fantinato S, Calonaci F, et al. (2010)[68]	RCT	160	37.34	NR	0	0/160
Liu L, Li Y, Xu H, et al. (2011)[69]	Prospective	167	NR	NR	0	0/167
Liu WM, Tzeng CR, Yi-Jen C, et al. (2004)[70]	Prospective	486	NR	NR	0	0/486
Lyons TL, Adolph AJ, Winer WK (2004)[71]	Retrospective	54	47.3	NR	0	0/54
MacKenzie IZ, Naish C, Rees M, et al. (2004)[72]	Retrospective	118	47.5	NR	0	0/118
Mais V, Ajossa S, Guerriero S, et al. (1996)[73]	RCT	40	NR	NR	0	0/40
Mansour FW, Kives S, Urbach DR, et al. (2012)[74]	Retrospective	59	34.7	NR	0	0/59
Mara M, Fucikova Z, Kuzel D, et al. (2006)[75]	Prospective	80	33.5	NR	0	0/80
Marana R, Busacca M, Zupi E, et al. (1999)[76]	RCT	90	NR	NR	0	0/90
Mecke H, Wallas F, Brocker A, et al. (1995)[77]	Retrospective	215	36	NR	0	0/215
Mettler L, Alvarez-Rodas E, Semm K (1995)[78]	Retrospective	500	43.2	NR	1	1/500
Milad MP, Morrison K, Sokol A, et al. (2001)[79]	Prospective	69	43.9	NR	0	0/69
Miskry T, Magos A (2003)[80]	RCT	36	NR	NR	0	0/36
Modupeola S, Adesiyun A, Agunbiade O, et al. (2009)[81]	Retrospective	196	44.6	NR	0	0/196
Moghadam R, Lathi RB, Shahmohamady B, et al. (2006)[82]	Retrospective	144	41	NR	0	0/144
Muhammad Z, Ibrahaim S, Agu O (2009)[83]	Retrospective	78	46.6	NR	0	0/78
Munoz JL, Jimenez JS, Hernandez C, et al. (2003)[84]	Retrospective	120	44.8	NR	0	0/120
Nezhat F, Nezhat CH, Admon D, et al. (1995)[85]	Retrospective	28	NR	NR	0	0/28
Obed JY, Bako B, Usman JD, et al. (2011)[86]	Prospective	331	30.1	NR	0	0/331
O'Hanlan KA, Dibble SL, Garnier AC, et al. (2007)[87]	Retrospective	258	50	NR	0	0/258
Okezie O, Ezegwui HU (2006)[88]	Retrospective	190	NR	NR	0	0/190
Ouldamer L, Rossard L, Arbion F, et al. (2014)[89]	Retrospective	709	49.5	NR	0	0/709
Palomba S, Orio F, Jr., Russo T, et al. (2005)[90]	RCT	40	53.4	NR	0	0/40
Palomba S, Zupi E, Falbo A, et al. (2010)[91]	Prospective	30	30.2	NR	0	0/30
Palomba S, Zupi E, Russo T, et al. (2007)[92]	RCT	136	NR	NR	0	0/136
Parker WH, Fu YS, Berek JS (1994)[93]	Retrospective	1332	NR	NR	1	1/1332
Paul GP, Naik SA, Madhu KN, et al. (2010)[94]	Retrospective	1001	32.6	NR	1	1/1001
Perveen S, Tayyab S (2008)[95]	Retrospective	20	NR	NR	0	0/20
Phillips DR, Nathanson HG, Milim SJ, et al. (1995)[96]	Prospective	38	NR	NR	0	0/38
Picerno TM, Wasson MN, Gonzalez Rios AR,	Retrospective	1004	45.7	NR	0	0/258

Citation	Design	N	Age, Mean	Age, SD	LMS	LMS Rate
et al. (2016)[97]						
Polena V, Mergui JL, Perrot N, et al. (2007)[98]	Retrospective	235	47.9	NR	0	0/235
Pron G, Mocarski E, Cohen M, et al. (2003)[99]	Prospective	8	NR	NR	0	0/8
Radosa MP, Owsianowski Z, Mothes A, et al. (2014)[100]	Retrospective	221	37.9	NR	0	0/221
Raine-Bennett T, Tucker LY, Zaritsky E, et al. (2016)[101]	Pop based cohort	34603	NR	NR	172	172/34603
Rein MS, Friedman AJ, Stuart JM, et al. (1990)[102]	RCT	20	NR	NR	0	0/20
Reiter RC, Wagner PL, Gambone JC (1992)[103]	Retrospective	104	41.5	NR	0	0/104
Rodriguez AM, Asoglu MR, Sak ME, et al. (2015)[104]	Retrospective	13964	40.9	7	19	19/13964
Rosenblatt P, Makai G, DiSciullo A (2010)[105]	Retrospective	24	50.2	NR	0	0/24
Rovio PH, Helin R, Heinonen PK (2009)[106]	Retrospective	53	44.7	NR	0	0/53
Rutgers JL, Spong CY, Sinow R, et al. (1995)[107]	RCT	22	38	NR	0	0/22
Sahagun Quevedo JA, Perez Ruiz JC, Cherem B, et al. (1994)[108]	Retrospective	594	NR	NR	0	0/594
Sayyah-Melli M, Tehrani-Gadim S, Dastranj-Tabrizi A, et al. (2009)[109]	RCT	23	39.67	NR	0	0/23
Schutz K, Possover M, Merker A, et al. (2002)[110]	RCT	48	NR	NR	0	0/48
Seidman MA, Oduyebo T, Muto MG, et al. (2012)[111]	Retrospective	1091	NR	NR	1	1/1091
Seki K, Hoshihara T, Nagata I (1992)[112]	Retrospective	1886	45.5	NR	7	7/1886
Seracchioli R, Venturoli S, Vianello F, et al. (2002)[113]	RCT	122	46.3	NR	0	0/122
Shen CC, Wu MP, Kung FT, et al. (2003)[114]	Retrospective	1521	45.5	NR	0	0/1521
Shergill SK, Shergill HK, Gupta M, et al. (2002)[115]	RCT	34	NR	NR	0	0/34
Sikora-Szczęśniak DL, Sikora W, Szczęśniak G [116]	Retrospective	294	45.6	NR	0	0/294
Silva BA, Falcone T, Bradley L, et al. (2000)[117]	Prospective	39	37	NR	0	0/37
Silva BA, Falcone T, Bradley L, et al. (2000)[117]	Retrospective	37	37	NR	0	0/37
Sinha R, Hegde A, Mahajan C, et al. (2008)[118]	Prospective	505	34.44	NR	2	2/505
Takamizawa S, Minakami H, Usui R, et al. (1999)[119]	Retrospective	923	44.5	NR	1	1/923
Tan J, Sun Y, Dai H, et al. (2008)[120]	RCT	52	NR	NR	0	0/52
Tan J, Sun Y, Zhong B, et al. (2009)[121]	RCT	80	36.3	NR	0	0/80
Tan-Kim J, Hartzell KA, Reinsch CS, et al. (2015)[122]	Retrospective	3523	46	6	3	3/941
Theben JU, Schellong AR, Altgassen C, et al. (2013)[123]	Retrospective	1132	45.9	NR	2	2/1132
Tinelli A, Hurst BS, Hudelist G, et al. (2012)[124]	Prospective	235	NR	NR	0	0/235
Uccella S, Cromi A, Serati M, et al. (2014)[125]	Retrospective	71	48	NR	0	0/71
Ueki M, Okamoto Y, Tsurunaga T, et al.	Retrospective	230	42.5	NR	0	0/230

Citation	Design	N	Age, Mean	Age, SD	LMS	LMS Rate
(1995)[126]						
van Dongen H, Emanuel MH, Wolterbeek R, et al. (2008)[127]	RCT	22	48.2	NR	0	0/22
Vaniova Klimentova D, Braila AD, Simionescu C, et al. (2012)[128]	Retrospective	959	NR	NR	0	0/959
Varma R, Soneja H, Clark TJ, et al. (2009)[129]	Prospective	92	NR	NR	1	1/92
Venkatesan AM, Partanen A, Pulanic TK, et al. (2012)[130]	Prospective	9	NR	NR	0	0/9
Walid MS, Heaton RL (2010)[131]	Retrospective	41	NR	NR	0	0/41
Wamsteker K, Emanuel MH, de Kruif JH (1993)[132]	Prospective	51	NR	NR	0	0/51
Wang CJ, Soong YK, Lee CL (2007)[133]	Prospective	18	NR	NR	0	0/18
West S, Ruiz R, Parker WH (2006)[134]	Retrospective	91	40	NR	0	0/91
Widrich T, Bradley LD, Mitchinson AR, et al. (1996)[135]	Prospective	6	NR	NR	0	0/6
Williams AR, Critchley HO, Osei J, et al. (2007)[136]	RCT	33	NR	NR	0	0/33
Williams CD, Marshburn PB (1998)[137]	Prospective	5	38.5	NR	0	0/5
Wortman M, Dagget A (1995)[138]	Retrospective	75	43.2	NR	0	0/75
Yen YK, Liu WM, Yuan CC, et al. (2002)[139]	RCT	64	NR	NR	0	0/64
Ylikorkala O, Tiitinen A, Hulkko S, et al. (1995)[140]	RCT	101	43	NR	0	0/101
Yoo EH, Lee PI, Huh CY, et al. (2007)[141]	Retrospective	512	33	NR	0	0/512
Yoon HJ, Kyung MS, Jung US, et al. (2007)[142]	Retrospective	51	34.9	NR	0	0/51
Zhang J, Li T, Zhang J, et al. (2016)[143]	Retrospective	3021	47.88	6.2	5	5/3021
Zhang J, Zhang J, Dai Y, et al. (2015)[144]	Retrospective	4248	NR	NR	1	1/4248
Zhao WC, Bi FF, Li D, et al. (2015)[145]	Retrospective	10248	48.2	7.64	13	13/10248
Zhu L, Lang JH, Liu CY, et al. (2009)[146]	RCT	101	NR	NR	0	0/101
Zullo F, Palomba S, Corea D, et al. (2004)[147]	RCT	60	28.2	NR	0	0/60

Patient Data Extracted from Studies for Key Question 4

Author (LMS Total)	Preoperative	Initial Surgery	Morcellation	Power	Cancer Stage	Upstaged	Months followup	Outcome	Age	Menopausal Status	Notes
Einstein MH et al., 2008[148] (5)	Benign	LSC SCH	Yes	Yes	I	No	30	NED	ND	ND	
	Benign	LMYO M	Yes	Yes	I to III	Yes	61	NED	ND	ND	
	Benign	SCH	Yes	No	I to III	Yes	31	AWD	ND	ND	
	Benign	SCH BSO	No	No	I	No	37	NED	ND	ND	

Author (LMS Total)	Preoperative	Initial Surgery	Morcellation	Power	Cancer Stage	Upstaged	Months followup	Outcome	Age	Menopausal Status	Notes
	Benign	SCH BSO	No	No	I to IV	Yes	6	AWD	ND	ND	
Kamikabeya TS et al., 2010[57] (1)	Benign	TAH BSO	No	No	T3 N1 M1	No	2	Died	ND	Post	
Takamizawa S et al., 1999[119] (1)	Benign	TAH	No	No	NR	NR	132	NED	NR	NR	Received chemo as treatment
Oduyebo T et al., 2014[149] (15)	Benign	LSC SCH	Yes	Yes	I	No	27	NED	ND	ND	
	Benign	LSC SCH	Yes	Yes	I	No	38	NED	ND	ND	
	Benign	LMYOM	Yes	Yes	I	No	48.7	NED	ND	ND	
	Benign	LSC SCH	Yes	Yes	IV	NA	3	Died	ND	ND	
	Benign	LAVH	Yes	No	ND	NA	72	AWD	ND	ND	
	Benign	LMYOM	Yes	Yes	I to III	Yes	37.5	Died	ND	ND	
	Benign	LSC SCH	Yes	Yes	III to IV	Yes	5.1	Died	ND	ND	
	Benign	LSC SCH	Yes	Yes	ND	NA	48	Died	ND	ND	
	Benign	LSC SCH	Yes	Yes	I	No	20.2	NED	ND	ND	
	Benign	TVH	Yes	No	I	NA	26	NED	ND	ND	
	Benign	TVH	Yes	No	I	NA	1.8	NED	ND	ND	
	Benign	Robotic TLH	Yes	Yes	I	NA	15.3	NED	ND	ND	
	Benign	LSC HYST	Yes	No	ND	NA	30.4	Died	ND	ND	
	Benign	LAVH	Yes	No	I	No	4.5	NED	ND	ND	
	Benign	LSC SCH	NR	NR	I to III	Yes	8.3	AWD	ND	ND	
Graebe K et al., 2015[150] (3)	Benign	MIS HYST	Yes	Yes	I to abdominal	Yes	8	AWD	NR	Pre	Menorrhagia
	Benign	MIS HYST	Yes	Yes	I to abdominal	Yes	13	AWD	NR	Pre	Menorrhagia
	Poss Malig	MIS HYST	Yes	Yes	NR	NR	NR	NR	NR	Pre	Menorrhagia, MRI cannot rule out malignancy

Author (LMS Total)	Preoperative	Initial Surgery	Morcellation	Power	Cancer Stage	Upstaged	Months followup	Outcome	Age	Menopausal Status	Notes
Tan-Kim J et al., 2014[151] (3)	Benign	LSC HYST	Yes	Yes	I-II initial	No	31	NED	51	Post	
	Benign	LSC HYST	Yes	Yes	0	Yes	51	NED	41	Pre	Mass a staging years later
	Benign	LSC HYST	Yes	Yes	0	Yes	36	Died	48	Pre	Mass a staging years later
Lieng M et al., 2015[66] (25)	Malign	Staging	No	No	NR	NR	NR	Alive	NR	NR	74% of those with LMS post-menopausal
	Malign	Staging	No	No	NR	NR	NR	Alive	NR	NR	
	Malign	Staging	No	No	NR	NR	NR	Died	NR	NR	
	Malign	Staging	No	No	NR	NR	NR	Died	NR	NR	
	Malign	Staging	No	No	NR	NR	NR	Died	NR	NR	
	Poss Malig	Onc	No	No	NR	NR	NR	Alive	NR	NR	
	Poss Malig	Onc	No	No	NR	NR	NR	Alive	NR	NR	
	Poss Malig	Onc	No	No	NR	NR	NR	Alive	NR	NR	
	Poss Malig	Onc	No	No	NR	NR	NR	Died	NR	NR	
	Poss Malig	Onc	No	No	NR	NR	NR	Died	NR	NR	
	Poss Malig	Onc	No	No	NR	NR	NR	Died	NR	NR	
	Poss Malig	Onc	No	No	NR	NR	NR	Died	NR	NR	
	Poss Malig	Onc	No	No	NR	NR	NR	Died	NR	NR	
	Poss Malig	Onc	No	No	NR	NR	NR	Died	NR	NR	
	Poss Malig	Onc	No	No	NR	NR	NR	Died	NR	NR	
	Poss Malig	Onc	No	No	NR	NR	NR	Died	NR	NR	
	Poss Malig	Onc	No	No	NR	NR	NR	Died	NR	NR	
	Poss Malig	Onc	No	No	NR	NR	NR	Died	NR	NR	
	Poss Malig	Onc	No	No	NR	NR	NR	Died	NR	NR	
	Benign	LSC HYST	Yes	Yes	NR	NR	NR	Alive	NR	NR	Had near term reoperation for

Author (LMS Total)	Preoperative	Initial Surgery	Morcellation	Power	Cancer Stage	Upstaged	Months followup	Outcome	Age	Menopausal Status	Notes
											staging
	Benign	ABD MYO M	Yes	No	NR	NR	NR	Died	NR	NR	Had near term reoperation for staging
	Benign	SAH	No	No	NR	NR	NR	Alive	NR	NR	Had near term reoperation for staging
	Benign	SAH	No	No	NR	NR	NR	Alive	NR	NR	Had near term reoperation for staging
	Benign	SAH	No	No	NR	NR	NR	Died	NR	NR	Had near term reoperation for staging
	Benign	SAH	No	No	NR	NR	NR	Died	NR	NR	Had near term reoperation for staging
Sinha R et al., 2008[118] (2)	Benign	LSC MYO M	Yes	Yes	NR	NR	42	Alive	NR	Pre	Early reoperation TAH/BSO with 3 to 4 years of followup
	Benign	LSC MYO M	Yes	Yes	NR	NR	42	Alive	NR	Pre	Early reoperation TAH/BSO with 3 to 4 years of followup
Tan A et al., 2015[152] (2)	Benign	LSC MYO M	Yes	Yes	NR	NR	34	Died	48	Pre	
	Benign	VAG HYST	Yes	No	NR	NR	21	AWD	38	Pre	
Lin KH et al., 2015[153] (24)	Benign	LSC TVH	Yes	NR	I	NR	24	Alive	49.7	NR	Followup time is median for group
	Benign	LSC TVH	Yes	NR	I	NR	24	Alive	49.7	NR	
	Benign	LSC TVH	Yes	NR	I	NR	24	Alive	49.7	NR	
	Benign	LSC TVH	Yes	NR	I	NR	24	Alive	49.7	NR	
	Benign	LSC TVH	Yes	NR	I	NR	24	Dead	49.7	NR	
	Benign	LSC TVH	Yes	NR	I	NR	24	Dead	49.7	NR	Outcomes not tightly linked to surgery
	Benign	LSC TVH	Yes	NR	I	NR	24	Dead	49.7	NR	
	Benign	LSC	Yes	NR	I	NR	24	Dead	49.7	NR	

Author (LMS Total)	Preoperative	Initial Surgery	Morcellation	Power	Cancer Stage	Upstaged	Months followup	Outcome	Age	Menopausal Status	Notes
		TVH									
	Benign	LSC MYO M	Yes	NR	I	No	24	AWD	49.7	NR	All myomectomies had early reoperation/staging
	Benign	LSC MYO M	Yes	NR	I	No	24	Dead	49.7	NR	All myomectomies had early reoperation/staging
	Benign	ABD MYO M	Yes	NR	I	No	24	Dead	49.7	NR	All myomectomies had early reoperation/staging
	Benign	ABD MYO M	Yes	NR	I	No	24	Dead	49.7	NR	All myomectomies had early reoperation/staging
	Benign	H'SC OPE MYO	Yes	NR	I	No	24	Alive	49.7	NR	All myomectomies had early reoperation/staging
	Benign	H'SC OPE MYO	Yes	NR	I	No	24	Alive	49.7	NR	All myomectomies had early reoperation/staging
	Benign	TAH	No	No	I	No	34	Alive	52.7	NR	Only one staging among these TAH/BSO
	Benign	TAH	No	No	I	NR	34	Alive	52.7	NR	
	Benign	TAH	No	No	I	NR	34	Alive	52.7	NR	
	Benign	TAH	No	No	I	NR	34	Alive	52.7	NR	
	Benign	TAH	No	No	I	NR	34	Alive	52.7	NR	
	Benign	TAH	No	No	I	NR	34	Alive	52.7	NR	
	Benign	TAH	No	No	I	NR	34	Alive	52.7	NR	
	Benign	TAH	No	No	I	NR	34	Alive	52.7	NR	
	Benign	TAH	No	No	I	NR	34	Alive	52.7	NR	
	Benign	TAH	No	No	I	NR	34	Alive	52.7	NR	
	Benign	TAH	No	No	I	NR	34	Alive	52.7	NR	
	Benign	TAH	No	No	I	NR	34	Alive	52.7	NR	
	Benign	TAH	No	No	I	NR	34	Alive	52.7	NR	
	Benign	TAH	No	No	I	NR	34	Alive	52.7	NR	

Author (LMS Total)	Preoperative	Initial Surgery	Morcellation	Power	Cancer Stage	Upstaged	Months followup	Outcome	Age	Menopausal Status	Notes
	Benign	TAH	No	No	I	NR	34	Dead	52.7	NR	
	Benign	TAH	No	No	I	NR	34	Dead	52.7	NR	
	Benign	TAH	No	No	I	NR	34	Dead	52.7	NR	
	Benign	TAH	No	No	I	NR	34	Dead	52.7	NR	
	Benign	TAH	No	No	I	NR	34	Dead	52.7	NR	
	Benign	TAH	No	No	I	NR	34	Dead	52.7	NR	See adjusted HRs in paper
Seidman MA et al., 2012[111] (7)	Benign	Varied	Yes	Yes	I	No	38	NED	43	NR	
	Benign	Varied	Yes	Yes	I	No	9	NED	48	NR	
	Benign	Varied	Yes	Yes	I	No	42	Alive	42	NR	
	Benign	Varied	Yes	Yes	I	Yes (late)	27	Dead	58	Post	
	Benign	Varied	Yes	Yes	Peritoneal	Yes	17	Dead	47	NR	
	Benign	Varied	Yes	Yes	Peritoneal	Yes	39	Alive	49	NR	
	Benign	Varied	Yes	Yes	Peritoneal	Yes	29	Dead	68	Post	
Zhang J et al., 2015[144] (1)	Benign	ABD MYOM	Yes	No	I	No	58	NED	35	Pre	
Bojahr B et al., 2015[11] (2)	Benign	LSC SCH	Yes	Yes	I	No	137	NED	49	NR	
	Benign	LSC SCH	Yes	Yes	NR	Yes (late)	13	Dead	49	NR	
Theben JU et al., 2013[123] (2)	Benign	LSC SCH	Yes	NR	I	No	52	NED	43	NR	
	Benign	LSC SCH	Yes	NR	I	No	36	NED	49	NR	
Perri T et al., 2009[154] (37)	NR	TAH	No	No	I	NR	72	Alive	48	Post	Median age for TAH group
	NR	TAH	No	No	I	NR	72	Alive	48	Post	Median followup for TAH group
	NR	TAH	No	No	I	NR	72	Alive	48	Post	Proportion Alive/Dead matched - individual data not given
	NR	TAH	No	No	I	NR	72	Alive	48	Post	
	NR	TAH	No	No	I	NR	72	Alive	48	Post	
	NR	TAH	No	No	I	NR	72	Dead	48	Post	
	NR	TAH	No	No	I	NR	72	Dead	48	Post	
	NR	TAH	No	No	I	NR	72	Dead	48	Pre	
	NR	TAH	No	No	I	NR	72	Dead	48	Pre	

Author (LMS Total)	Preoperative	Initial Surgery	Morcellation	Power	Cancer Stage	Upstaged	Months followup	Outcome	Age	Menopausal Status	Notes
	NR	TAH	No	No	I	NR	72	Dead	48	Pre	
	NR	TAH	No	No	I	NR	72	Dead	48	Pre	
	NR	TAH	No	No	I	NR	72	Dead	48	Pre	
	NR	TAH	No	No	I	NR	72	Dead	48	Pre	
	NR	TAH	No	No	I	NR	72	Alive	48	Pre	
	NR	TAH	No	No	I	NR	72	Alive	48	Pre	
	NR	TAH	No	No	I	NR	72	Alive	48	Pre	
	NR	TAH	No	No	I	NR	72	Alive	48	Pre	
	NR	TAH	No	No	I	NR	72	Alive	48	Pre	
	NR	TAH	No	No	I	NR	72	Alive	48	Pre	
	NR	TAH	No	No	I	NR	72	Alive	48	Pre	
	NR	TAH	No	No	I	NR	72	Alive	48	Pre	
	NR	ABD MYO M	Yes	No	I	NR	24	Dead	52	Post	Median age for morcellation group
	NR	ABD MYO M	Yes	No	I	NR	24	Dead	52	Pre	Median followup for morcellation group
	NR	ABD MYO M	Yes	No	I	NR	24	Alive	52	Pre	Proportion Alive/Dead matched - individual data not given
	NR	ABD MYO M	Yes	No	I	NR	24	Alive	52	Pre	
	NR	H'SC OPE MYO	Yes	No	I	NR	24	Dead	52	Post	
	NR	H'SC OPE MYO	Yes	No	I	NR	24	Dead	52	Pre	
	NR	H'SC OPE MYO	Yes	No	I	NR	24	Dead	52	Pre	
	NR	H'SC OPE MYO	Yes	No	I	NR	24	Alive	52	Pre	
	NR	LSC HYST	Yes	Yes	I	NR	24	Dead	52	Post	
	NR	LSC HYST	Yes	Yes	I	NR	24	Dead	52	Pre	
	NR	SCH	Yes	No	I	NR	24	Alive	52	Pre	
	NR	SCH	Yes	No	I	NR	24	Dead	52	Pre	
	NR	SCH	Yes	No	I	NR	24	Dead	52	Post	
	NR	SCH	Yes	No	I	NR	24	Alive	52	Post	

Author (LMS Total)	Preoperative	Initial Surgery	Morcellation	Power	Cancer Stage	Upstaged	Months followup	Outcome	Age	Menopausal Status	Notes
	NR	TAH UT INJ	Yes	No	I	NR	24	AWD	52	Post	
	NR	TAH UT INJ	Yes	No	I	NR	24	Dead	52	Pre	
Park JY et al., 2011[155] (56)	Benign	LSC ASST VH	Yes	NR	I	NR	27	Dead	46.4	Post	Median follow-up times by group
	Benign	LSC ASST VH	Yes	NR	I	NR	27	Dead	46.4	Post	
	Benign	LSC ASST VH	Yes	NR	I	NR	27	Dead	46.4	Post	
	Benign	LSC ASST VH	Yes	NR	I	NR	27	Dead	46.4	Pre	
	Benign	LSC ASST VH	Yes	NR	I	NR	27	Dead	46.4	Pre	
	Benign	LSC ASST VH	Yes	NR	I	NR	27	Dead	46.4	Pre	
	Benign	LSC ASST VH	Yes	NR	I	NR	27	Dead	46.4	Pre	
	Benign	LSC ASST VH	Yes	NR	I	NR	27	Dead	46.4	Pre	
	Benign	LSC ASST VH	Yes	NR	I	NR	27	AWD	46.4	Pre	
	Benign	LSC ASST VH	Yes	NR	I	NR	27	Alive	46.4	Pre	
	Benign	LSC ASST VH	Yes	NR	I	NR	27	Alive	46.4	Pre	
	Benign	LSC ASST VH	Yes	NR	I	NR	27	Alive	46.4	Pre	
	Benign	LSC ASST VH	Yes	NR	I	NR	27	Alive	46.4	Pre	
	Benign	LSC ASST VH	Yes	NR	I	NR	27	Alive	46.4	Pre	
	Benign	LSC	Yes	NR	I	NR	27	Alive	46.4	Pre	

Author (LMS Total)	Preoperative	Initial Surgery	Morcellation	Power	Cancer Stage	Upstaged	Months followup	Outcome	Age	Menopausal Status	Notes
		ASST VH									
	Benign	LSC ASST VH	Yes	NR	I	NR	27	Alive	46.4	Pre	
	Benign	LSC ASST VH	Yes	NR	I	NR	27	Alive	46.4	Pre	
	Benign	LSC ASST VH	Yes	NR	II	NR	27	Dead	46.4	Pre	
	Benign	VAG HYST	Yes	NR	I	NR	27	Alive	46.4	Post	
	Benign	ABD MYO M	Yes	NR	I	NR	27	Dead	46.4	Pre	
	Benign	ABD MYO M	Yes	NR	I	NR	27	Dead	46.4	Pre	
	Benign	ABD MYO M	Yes	NR	I	NR	27	AWD	46.4	Pre	
	Benign	ABD MYO M	Yes	NR	I	NR	27	Alive	46.4	Pre	
	Benign	ABD MYO M	Yes	NR	I	NR	27	Alive	46.4	Pre	
	Benign	LSC MYO M	Yes	NR	I	NR	27	Alive	46.4	Pre	
	Benign	TAH	No	No	I	NR	31	AWD	47.9	Post	
	Benign	TAH	No	No	I	NR	31	AWD	47.9	Post	
	Benign	TAH	No	No	I	NR	31	Alive	47.9	Post	
	Benign	TAH	No	No	I	NR	31	Alive	47.9	Post	
	Benign	TAH	No	No	I	NR	31	Alive	47.9	Post	
	Benign	TAH	No	No	I	NR	31	Alive	47.9	Post	
	Benign	TAH	No	No	I	NR	31	Alive	47.9	Post	
	Benign	TAH	No	No	I	NR	31	Alive	47.9	Post	
	Benign	TAH	No	No	I	NR	31	Alive	47.9	Pre	
	Benign	TAH	No	No	I	NR	31	Alive	47.9	Pre	
	Benign	TAH	No	No	I	NR	31	Alive	47.9	Pre	
	Benign	TAH	No	No	I	NR	31	Alive	47.9	Pre	
	Benign	TAH	No	No	I	NR	31	Alive	47.9	Pre	
	Benign	TAH	No	No	I	NR	31	Alive	47.9	Pre	

Author (LMS Total)	Preoperative	Initial Surgery	Morcellation	Power	Cancer Stage	Upstaged	Months followup	Outcome	Age	Menopausal Status	Notes
	Benign	TAH	No	No	I	NR	31	Alive	47.9	Pre	
	Benign	TAH	No	No	I	NR	31	Alive	47.9	Pre	
	Benign	TAH	No	No	I	NR	31	Alive	47.9	Pre	
	Benign	TAH	No	No	I	NR	31	Alive	47.9	Pre	
	Benign	TAH	No	No	I	NR	31	Alive	47.9	Pre	
	Benign	TAH	No	No	I	NR	31	Alive	47.9	Pre	
	Benign	TAH	No	No	I	NR	31	Alive	47.9	Pre	
	Benign	TAH	No	No	I	NR	31	Alive	47.9	Pre	
	Benign	TAH	No	No	I	NR	31	Alive	47.9	Pre	
	Benign	TAH	No	No	I	NR	31	Alive	47.9	Pre	
	Benign	TAH	No	No	I	NR	31	Alive	47.9	Pre	
	Benign	TAH	No	No	I	NR	31	Dead	47.9	Pre	
	Benign	TAH	No	No	I	NR	31	Dead	47.9	Pre	
	Benign	TAH	No	No	I	NR	31	Dead	47.9	Pre	
	Benign	TAH	No	No	II	NR	31	Dead	47.9	Post	
	Benign	TAH	No	No	II	NR	31	Dead	47.9	Pre	

Notes: Unable to extract data from Morice P., et al. (2003[156]†(116); authors did not report patient level data.

Abbreviations: ABD MYOM = abdominal myomectomy; AWD = alive with disease; BSO = bilateral salpingo-oophorectomy; H'SCOPE MYO = hysteroscopic myomectomy; LAVH = laparoscopic-assisted vaginal hysterectomy; LMYOM = laparoscopic myomectomy with morcellation; LMS = leiomyosarcoma; LSC ASST VH = laparoscopic assisted vaginal hysterectomy; LSC HYST = laparoscopic hysterectomy; LSC MYOM = laparoscopic myomectomy; LSC SCH = Laparoscopic supracervical hysterectomy; malign = malignant; MIS HYST = minimally invasive hysterectomy; MRI = magnetic resonance imaging; NA = not applicable; NED = no evidence of disease; ND = no data; NR = not reported; Onc = oncology; Post = postmenopausal; Poss Malig = possibly malignant; Pre = premenopausal; SAH = supracervical abdominal hysterectomy; SCH = supracervical hysterectomy; TAH = total abdominal hysterectomy; TAH BSO= total abdominal hysterectomy with bilateral salpingo-oophorectomy; TAH UT INJ = total abdominal hysterectomy uterus injured; TLH = total laparoscopic hysterectomy; TVH = total vaginal hysterectomy; VAG HYST = vaginal hysterectomy

References

1. Adelusola KA, Ogunniyi SO. Hysterectomies in Nigerians: histopathological analysis of cases seen in Ile-Ife. Niger Postgrad Med J. 2001 Mar;8(1):37-40 PMID: 11487782

2. Ahmed AA, Stachurski J, Aziz EA, et al. Minilaparotomy-assisted vaginal hysterectomy. Int J Gynaecol Obstet. 2002 Jan;76(1):33-9 PMID: 11818092

3. Angle HS, Cohen SM, Hidlebaugh D. The initial worcester experience with laparoscopic hysterectomy. J Am Assoc Gynecol Laparosc. 1995 Feb;2(2):155-61 PMID: 9050550

4. Balgobin S, Maldonado PA, Chin K, et al. Safety Of Manual Morcellation Following Vaginal Or Laparoscopic-Assisted Vaginal Hysterectomy. J Minim Invasive Gynecol. 2016 Jan 20. doi: 10.1016/j.jmig.2016.01.014 PMID: 26802908

5. Banaczek Z, Sikora K, Lewandowska-Andruszuk I. [The occurrence of leiomyoma cellulare in the surgical material in the Department of Obstetrics and Gynecology of the District Specialty Hospital in Radom]. Ginekol Pol. 2004 Nov;75(11):858-62 PMID: 15754575

6. Barbieri RL, Dilena M, Chumas J, et al. Leuprolide acetate depot decreases the number of nucleolar organizer regions in uterine leiomyomata. Fertil Steril. 1993 Sep;60(3):569-70 PMID: 8375543

7. Begum S, Khan S. Audit of leiomyoma uterus at Khyber teaching hospital Peshawar. J Ayub Med Coll Abbottabad. 2004 Apr-Jun;16(2):46-9 PMID: 15455617

8. Bernard JP, Rizk E, Camatte S, et al. Saline contrast sonohysterography in the preoperative assessment of benign intrauterine disorders. Ultrasound Obstet Gynecol. 2001 Feb;17(2):145-9. doi: 10.1046/j.1469-0705.2001.00336.x PMID: 11251924

9. Betjes HE, Hanstede MM, Emanuel MH, et al. Hysteroscopic myomectomy and case volume hysteroscopic myomectomy performed by high- and low-volume surgeons. J Reprod Med. 2009 Jul;54(7):425-8 PMID: 19691258

10. Birsan A, Deval B, Detchev R, et al. Vaginal and laparoscopic myomectomy for large posterior myomas: results of a pilot study. Eur J Obstet Gynecol Reprod Biol. 2003 Sep 10;110(1):89-93 PMID: 12932879

11. Bojahr B, De Wilde RL, Tchartchian G. Malignancy rate of 10,731 uteri morcellated during laparoscopic supracervical hysterectomy (LASH). Arch Gynecol Obstet. 2015 Sep;292(3):665-72. doi: 10.1007/s00404-015-3696-z PMID: 25820974

12. Brohl AS, Li L, Andikyan V, et al. Age-stratified risk of unexpected uterine sarcoma following surgery for presumed benign leiomyoma. Oncologist. 2015 Apr;20(4):433-9. doi: 10.1634/theoncologist.2014-0361 PMID: 25765878

13. Bronz L, Suter T, Rusca T. The value of transvaginal sonography with and without saline instillation in the diagnosis of uterine pathology in pre- and postmenopausal women with abnormal bleeding or suspect sonographic findings. Ultrasound Obstet Gynecol. 1997 Jan;9(1):53-8. doi: 10.1046/j.1469-0705.1997.09010053.x PMID: 9060132

14. Brown J, Taylor K, Ramirez PT, et al. Laparoscopic supracervical hysterectomy with morcellation: should it stay or should it go? J Minim Invasive Gynecol. 2015 Feb;22(2):185-92. doi: 10.1016/j.jmig.2014.09.005 PMID: 25242233

15. Butt JL, Jeffery ST, Van der Spuy ZM. An audit of indications and complications associated with elective hysterectomy at a public service hospital in South Africa. Int J Gynaecol Obstet. 2012 Feb;116(2):112-6. doi: 10.1016/j.ijgo.2011.09.026 PMID: 22142874

16. Campo S, Campo V, Gambadauro P. Short-term and long-term results of resectoscopic myomectomy with and without pretreatment with GnRH analogs in premenopausal women. Acta Obstet Gynecol Scand. 2005 Aug;84(8):756-60. doi: 10.1111/j.0001-6349.2005.00690.x PMID: 16026401

17. Chen SY, Chang DY, Sheu BC, et al. Laparoscopic-assisted vaginal hysterectomy with in situ morcellation for large uteri. J Minim Invasive Gynecol. 2008 Sep-Oct;15(5):559-65. doi: 10.1016/j.jmig.2008.06.002 PMID: 18657481

18. Cicinelli E, Romano F, Anastasio PS, et al. Transabdominal sonohysterography, transvaginal sonography, and hysteroscopy in the evaluation of submucous myomas. Obstet Gynecol. 1995 Jan;85(1):42-7 PMID: 7800322

19. Clark Donat L, Clark M, Tower AM, et al. Transvaginal morcellation. Jsls. 2015 Apr-Jun;19(2). doi: 10.4293/jsls.2014.00255 PMID: 26005318

20. Colgan TJ, Pendergast S, LeBlanc M. The histopathology of uterine leiomyomas following treatment with gonadotropin-releasing hormone analogues. Hum Pathol. 1993 Oct;24(10):1073-7 PMID: 8406417

21. Cormio G, Loizzi V, Ceci O, et al. Unsuspected diagnosis of uterine leiomyosarcoma after laparoscopic myomectomy. J Obstet Gynaecol. 2015 Feb;35(2):211-2. doi: 10.3109/01443615.2014.937332 PMID: 25057886

22. Corson SL, Brooks PG. Resectoscopic myomectomy. Fertil Steril. 1991 Jun;55(6):1041-4 PMID: 2037101

23. Crescini C. Elettroresezione transcervicale dei miomi sottomucosi. GIORNALE ITALIANO DI OSTETRICIA E GINECOLOGIA. 1993;15:605-

24. Dayoub N. The effect of uterine leiomyomas size on presenting symptoms and accurate sonography assessment. Bahrain Medical Bulletin. 2014;36(2)

25. De Falco M, Staibano S, Mascolo M, et al. Leiomyoma pseudocapsule after pre-surgical treatment with gonadotropin-releasing hormone agonists: relationship between clinical features and immunohistochemical changes. Eur J Obstet Gynecol Reprod Biol. 2009 May;144(1):44-7. doi: 10.1016/j.ejogrb.2009.02.006 PMID: 19297072

26. Deligdisch L, Hirschmann S, Altchek A. Pathologic changes in gonadotropin releasing hormone agonist analogue treated uterine leiomyomata. Fertil Steril. 1997 May;67(5):837-41 PMID: 9130887

27. Di Lieto A, De Falco M, Mansueto G, et al. Preoperative administration of GnRH-a plus tibolone to premenopausal women with uterine fibroids: evaluation of the clinical response, the immunohistochemical expression of PDGF, bFGF and VEGF and the vascular pattern. Steroids. 2005 Feb;70(2):95-102. doi: 10.1016/j.steroids.2004.10.008 PMID: 15631865

28. Dijkhuizen FP, De Vries LD, Mol BW, et al. Comparison of transvaginal ultrasonography and saline infusion sonography for the detection of intracavitary abnormalities in premenopausal women. Ultrasound Obstet Gynecol. 2000 May;15(5):372-6. doi: 10.1046/j.1469-0705.2000.00115.x PMID: 10976476

29. Dundr P, Mara M, Maskova J, et al. Pathological findings of uterine leiomyomas and adenomyosis following uterine artery embolization. Pathol Res Pract. 2006;202(10):721-9. doi: 10.1016/j.prp.2006.07.001 PMID: 16959435

30. El-Mowafi D, Madkour W, Lall C, et al. Laparoscopic supracervical hysterectomy versus laparoscopic-assisted vaginal hysterectomy. J Am Assoc Gynecol Laparosc. 2004 May;11(2):175-80 PMID: 15200770

31. Emanuel MH, Wamsteker K. The Intra Uterine Morcellator: a new hysteroscopic operating technique to remove intrauterine polyps and myomas. J Minim Invasive Gynecol. 2005 Jan-Feb;12(1):62-6. doi: 10.1016/j.jmig.2004.12.011 PMID: 15904601

32. Emanuel MH, Wamsteker K, Hart AA, et al. Long-term results of hysteroscopic myomectomy for abnormal uterine bleeding. Obstet Gynecol. 1999 May;93(5 Pt 1):743-8 PMID: 10912978

33. Fanfani F, Fagotti A, Bifulco G, et al. A prospective study of laparoscopy versus minilaparotomy in the treatment of uterine myomas. J Minim Invasive Gynecol. 2005 Nov-Dec;12(6):470-4. doi: 10.1016/j.jmig.2005.07.002 PMID: 16337572

34. Fedele L, Bianchi S, Dorta M, et al. Transvaginal ultrasonography versus hysteroscopy in the diagnosis of uterine submucous myomas. Obstet Gynecol. 1991 May;77(5):745-8 PMID: 2014089

35. Ferrari MM, Berlanda N, Mezzopane R, et al. Identifying the indications for laparoscopically assisted vaginal hysterectomy: a prospective, randomised comparison with abdominal

hysterectomy in patients with symptomatic uterine fibroids. Bjog. 2000 May;107(5):620-5 PMID: 10826576

36. Fukuda M, Shimizu T, Fukuda K, et al. Transvaginal hysterosonography for differential diagnosis between submucous and intramural myoma. Gynecol Obstet Invest. 1993;35(4):236-9 PMID: 8330769

37. Garcia CR, Tureck RW. Submucosal leiomyomas and infertility. Fertil Steril. 1984 Jul;42(1):16-9 PMID: 6724011

38. Gavai M, Hupuczi P, Papp Z. [Abdominal myomectomy as an alternative to hysterectomy: analysis of 504 cases]. Orv Hetil. 2006;147(21):971-8

39. Gaym A. Leiomyoma uteri in Ethiopian women: a clinical study. Ethiop Med J. 2004 Jul;42(3):199-204 PMID: 16895038

40. Goldrath MH. Vaginal removal of the pedunculated submucous myoma. Historical observations and development of a new procedure. J Reprod Med. 1990 Oct;35(10):921-4 PMID: 2246757

41. Gowri M, Mala G, Murthy S, et al. Clinicopathological study of uterine leiomyomas in hysterectomy specimens. J Evol Med Dent Sci. 2013;46(2):9002-9

42. Grigoriadis C, Papaconstantinou E, Mellou A, et al. Clinicopathological changes of uterine leiomyomas after GnRH agonist therapy. Clin Exp Obstet Gynecol. 2012;39(2):191-4 PMID: 22905461

43. Gurung G, Pradhan N, Rana SRA. Myomectomy: TU teaching hospital experiences. Nepal Journal of Obstetrics and Gynaecology. 2015;4(1):15-8

44. Hallez JP. Single-stage total hysteroscopic myomectomies: indications, techniques, and results. Fertil Steril. 1995 Apr;63(4):703-8 PMID: 7890051

45. Hanafi M. Predictors of leiomyoma recurrence after myomectomy. Obstet Gynecol. 2005 Apr;105(4):877-81. doi: 10.1097/01.aog.0000156298.74317.62 PMID: 15802421

46. Hanafi M. Ultrasound diagnosis of adenomyosis, leiomyoma, or combined with histopathological correlation. J Hum Reprod Sci. 2013 Jul;6(3):189-93. doi: 10.4103/0974-1208.121421 PMID: 24347933

47. Harmanli OH, Bevilacqua SA, Dandolu V, et al. Adenomyosis interferes with accurate ultrasonographic detection of uterine leiomyomas. Arch Gynecol Obstet. 2005 Dec;273(3):146-9. doi: 10.1007/s00404-005-0037-7 PMID: 16001190

48. Hasson HM, Rotman C, Rana N, et al. Laparoscopic myomectomy. Obstet Gynecol. 1992 Nov;80(5):884-8 PMID: 1407934

49. Hasson HM, Rotman C, Rana N, et al. Experience with laparoscopic hysterectomy. J Am Assoc Gynecol Laparosc. 1993 Nov;1(1):1-11 PMID: 9050452

50. Hoffman MS, DeCesare S, Kalter C. Abdominal hysterectomy versus transvaginal morcellation for the removal of enlarged uteri. Am J Obstet Gynecol. 1994 Aug;171(2):309-13; discussion 13-5 PMID: 8059807

51. Huang JQ, Lathi RB, Lemyre M, et al. Coexistence of endometriosis in women with symptomatic leiomyomas. Fertil Steril. 2010 Jul;94(2):720-3. doi: 10.1016/j.fertnstert.2009.03.052 PMID: 19393995

52. Jansen FW, de Kroon CD, van Dongen H, et al. Diagnostic hysteroscopy and saline infusion sonography: prediction of intrauterine polyps and myomas. J Minim Invasive Gynecol. 2006 Jul-Aug;13(4):320-4. doi: 10.1016/j.jmig.2006.03.018 PMID: 16825074

53. Jha R, Pant AD, Jha A, et al. Histopathological analysis of hysterectomy specimens. JNMA J Nepal Med Assoc. 2006 Jul-Sep;45(163):283-90 PMID: 17334416

54. Johns DA, Diamond MP. Laparoscopically assisted vaginal hysterectomy. J Reprod Med. 1994 Jun;39(6):424-8 PMID: 7932393

55. Kafy S, Huang JY, Al-Sunaidi M, et al. Audit of morbidity and mortality rates of 1792 hysterectomies. J Minim Invasive Gynecol. 2006 Jan-Feb;13(1):55-9. doi: 10.1016/j.jmig.2005.10.003 PMID: 16431324

56. Kalogiannidis I, Prapas N, Xiromeritis P, et al. Laparoscopically assisted myomectomy versus abdominal myomectomy in short-term outcomes: a prospective study. Arch Gynecol Obstet. 2010 May;281(5):865-70. doi: 10.1007/s00404-009-1187-9 PMID: 19655158

57. Kamikabeya TS, Etchebehere RM, Nomelini RS, et al. Gynecological malignant neoplasias diagnosed after hysterectomy performed for leiomyoma in a university hospital. Eur J Gynaecol Oncol. 2010;31(6):651-3 PMID: 21319509

58. Kiltz RJ, Rutgers J, Phillips J, et al. Absence of a dose-response effect of leuprolide acetate on leiomyomata uteri size. Fertil Steril. 1994 Jun;61(6):1021-6 PMID: 8194611

59. Kohama T, Hashimoto S, Ueno H, et al. A technique of minilaparotomy-assisted vaginal hysterectomy. Obstet Gynecol. 1997 Jan;89(1):127-9 PMID: 8990453

60. Kuzel D, Toth D, Fucikova Z, et al. [Hysteroscopic resection of submucosal myomas in abnormal uterine bleeding: results of a 4-year prospective study]. Ceska Gynekol. 1999 Nov;64(6):363-7 PMID: 10748750

61. Landi S, Zaccoletti R, Ferrari L, et al. Laparoscopic myomectomy: technique, complications, and ultrasound scan evaluations. J Am Assoc Gynecol Laparosc. 2001 May;8(2):231-40 PMID: 11342730

62. Laughead MK, Stones LM. Clinical utility of saline solution infusion sonohysterography in a primary care obstetric-gynecologic practice. Am J Obstet Gynecol. 1997 Jun;176(6):1313-6; discussion 6-8 PMID: 9215190

63. Leibsohn S, d'Ablaing G, Mishell DR, Jr., et al. Leiomyosarcoma in a series of hysterectomies performed for presumed uterine leiomyomas. Am J Obstet Gynecol. 1990 Apr;162(4):968-74; discussion 74-6 PMID: 2327466

64. Leung F, Terzibachian JJ, Gay C, et al. [Hysterectomies performed for presumed leiomyomas: should the fear of leiomyosarcoma make us apprehend non laparotomic surgical routes?]. Gynecol Obstet Fertil. 2009 Feb;37(2):109-14. doi: 10.1016/j.gyobfe.2008.09.022 PMID: 19200764

65. Levens ED, Wesley R, Premkumar A, et al. Magnetic resonance imaging and transvaginal ultrasound for determining fibroid burden: implications for research and clinical care. Am J Obstet Gynecol. 2009 May;200(5):537.e1-7. doi: 10.1016/j.ajog.2008.12.037 PMID: 19268886

66. Lieng M, Berner E, Busund B. Risk of morcellation of uterine leiomyosarcomas in laparoscopic supracervical hysterectomy and laparoscopic myomectomy, a retrospective trial including 4791 women. J Minim Invasive Gynecol. 2015 Mar-Apr;22(3):410-4. doi: 10.1016/j.jmig.2014.10.022 PMID: 25460521

67. Lim SS, Sockalingam JK, Tan PC. Goserelin versus leuprolide before hysterectomy for uterine fibroids. Int J Gynaecol Obstet. 2008 May;101(2):178-83. doi: 10.1016/j.ijgo.2007.10.020 PMID: 18164303

68. Litta P, Fantinato S, Calonaci F, et al. A randomized controlled study comparing harmonic versus electrosurgery in laparoscopic myomectomy. Fertil Steril. 2010 Oct;94(5):1882-6. doi: 10.1016/j.fertnstert.2009.08.049 PMID: 19819439

69. Liu L, Li Y, Xu H, et al. Laparoscopic transient uterine artery occlusion and myomectomy for symptomatic uterine myoma. Fertil Steril. 2011 Jan;95(1):254-8. doi: 10.1016/j.fertnstert.2010.05.006 PMID: 21168582

70. Liu WM, Tzeng CR, Yi-Jen C, et al. Combining the uterine depletion procedure and myomectomy may be useful for treating symptomatic fibroids. Fertil Steril. 2004 Jul;82(1):205-10. doi: 10.1016/j.fertnstert.2004.01.026 PMID: 15237013

71. Lyons TL, Adolph AJ, Winer WK. Laparoscopic supracervical hysterectomy for the large uterus. J Am Assoc Gynecol Laparosc. 2004 May;11(2):170-4 PMID: 15200769

72. MacKenzie IZ, Naish C, Rees M, et al. 1170 consecutive hysterectomies: indications and pathology. J Br Menopause Soc. 2004 Sep;10(3):108-12 PMID: 15494102

73. Mais V, Ajossa S, Guerriero S, et al. Laparoscopic versus abdominal myomectomy: a prospective, randomized trial to evaluate benefits in early outcome. Am J Obstet Gynecol. 1996 Feb;174(2):654-8 PMID: 8623802

74. Mansour FW, Kives S, Urbach DR, et al. Robotically assisted laparoscopic myomectomy: a Canadian experience. J Obstet Gynaecol Can. 2012 Apr;34(4):353-8 PMID: 22472335

75. Mara M, Fucikova Z, Kuzel D, et al. [Enucleation of intramural uterine fibroids in women at fertile age: midterm results of prospective clinical trials]. Ceska Gynekol. 2006 Jan;71(1):16-24 PMID: 16465910

76. Marana R, Busacca M, Zupi E, et al. Laparoscopically assisted vaginal hysterectomy versus total abdominal hysterectomy: a prospective, randomized, multicenter study. Am J Obstet Gynecol. 1999;180(2):270-5

77. Mecke H, Wallas F, Brocker A, et al. [Pelviscopic myoma enucleation: technique, limits, complications]. Geburtshilfe Frauenheilkd. 1995 Jul;55(7):374-9. doi: 10.1055/s-2007-1022804 PMID: 7557202

78. Mettler L, Alvarez-Rodas E, Semm K. Hormonal treatment and pelviscopic myomectomy. Diagn Ther Endosc. 1995;1(4):217-21. doi: 10.1155/dte.1.217 PMID: 18493368

79. Milad MP, Morrison K, Sokol A, et al. A comparison of laparoscopic supracervical hysterectomy vs laparoscopically assisted vaginal hysterectomy. Surg Endosc. 2001 Mar;15(3):286-8. doi: 10.1007/s004640000328 PMID: 11344430

80. Miskry T, Magos A. Randomized, prospective, double-blind comparison of abdominal and vaginal hysterectomy in women without uterovaginal prolapse. Acta Obstet Gynecol Scand. 2003 Apr;82(4):351-8 PMID: 12716320

81. Modupeola S, Adesiyun A, Agunbiade O, et al. Clinico-pathological assessment of hysterectomies in Zaria. European Journal of General Medicine. 2009;6(3)

82. Moghadam R, Lathi RB, Shahmohamady B, et al. Predictive value of magnetic resonance imaging in differentiating between leiomyoma and adenomyosis. Jsls. 2006 Apr-Jun;10(2):216-9 PMID: 16882423

83. Muhammad Z, Ibrahaim S, Agu O. Total abdominal hysterectomy for benign gynaecological tumours in Jos University teaching hospital, Jos Plateau State. BoMJ. 2009;6(2):2-19

84. Munoz JL, Jimenez JS, Hernandez C, et al. Hysteroscopic myomectomy: our experience and review. Jsls. 2003 Jan-Mar;7(1):39-48 PMID: 12722997

85. Nezhat F, Nezhat CH, Admon D, et al. Complications and results of 361 hysterectomies performed at laparoscopy. J Am Coll Surg. 1995 Mar;180(3):307-16 PMID: 7874341

86. Obed JY, Bako B, Usman JD, et al. Uterine fibroids: risk of recurrence after myomectomy in a Nigerian population. Arch Gynecol Obstet. 2011 Feb;283(2):311-5. doi: 10.1007/s00404-010-1355-y PMID: 20098994

87. O'Hanlan KA, Dibble SL, Garnier AC, et al. Total laparoscopic hysterectomy: technique and complications of 830 cases. Jsls. 2007 Jan-Mar;11(1):45-53 PMID: 17651556

88. Okezie O, Ezegwui HU. Management of uterine fibroids in Enugu, Nigeria. J Obstet Gynaecol. 2006 May;26(4):363-5. doi: 10.1080/01443610600613573 PMID: 16753692

89. Ouldamer L, Rossard L, Arbion F, et al. Risk of incidental finding of endometrial cancer at the time of hysterectomy for benign condition. J Minim Invasive Gynecol. 2014 Jan-Feb;21(1):131-5. doi: 10.1016/j.jmig.2013.08.002 PMID: 23962573

90. Palomba S, Orio F, Jr., Russo T, et al. Antiproliferative and proapoptotic effects of raloxifene on uterine leiomyomas in postmenopausal women. Fertil Steril. 2005 Jul;84(1):154-61. doi: 10.1016/j.fertnstert.2004.12.058 PMID: 16009171

91. Palomba S, Zupi E, Falbo A, et al. New tool (Laparotenser) for gasless laparoscopic myomectomy: a multicenter-controlled study. Fertil Steril. 2010 Aug;94(3):1090-6. doi: 10.1016/j.fertnstert.2009.04.030 PMID: 19481738

92. Palomba S, Zupi E, Russo T, et al. A multicenter randomized, controlled study comparing laparoscopic versus minilaparotomic myomectomy: short-term outcomes. Fertil Steril. 2007 Oct;88(4):942-51. doi: 10.1016/j.fertnstert.2006.12.048 PMID: 17349643

93. Parker WH, Fu YS, Berek JS. Uterine sarcoma in patients operated on for presumed leiomyoma and rapidly growing leiomyoma. Obstet Gynecol. 1994 Mar;83(3):414-8 PMID: 8127535

94. Paul GP, Naik SA, Madhu KN, et al. Complications of laparoscopic myomectomy: A single surgeon's series of 1001 cases. Aust N Z J Obstet Gynaecol. 2010 Aug;50(4):385-90. doi: 10.1111/j.1479-828X.2010.01191.x PMID: 20716269

95. Perveen S, Tayyab S. A clinicopathological review of elective abdominal hysterectomy. Journal of surgery Pakistan (international). 2008;13(1):27

96. Phillips DR, Nathanson HG, Milim SJ, et al. 100 laparoscopic hysterectomies in private practice and visiting professorship programs. J Am Assoc Gynecol Laparosc. 1995 Nov;3(1):47-53 PMID: 9050616

97. Picerno TM, Wasson MN, Gonzalez Rios AR, et al. Morcellation and the Incidence of Occult Uterine Malignancy: A Dual-Institution Review. Int J Gynecol Cancer. 2016 Jan;26(1):149-55. doi: 10.1097/igc.0000000000000558 PMID: 26332395

98. Polena V, Mergui JL, Perrot N, et al. Long-term results of hysteroscopic myomectomy in 235 patients. Eur J Obstet Gynecol Reprod Biol. 2007 Feb;130(2):232-7. doi: 10.1016/j.ejogrb.2006.01.014 PMID: 16530319

99. Pron G, Mocarski E, Cohen M, et al. Hysterectomy for complications after uterine artery embolization for leiomyoma: results of a Canadian multicenter clinical trial. J Am Assoc Gynecol Laparosc. 2003 Feb;10(1):99-106 PMID: 12555002

100. Radosa MP, Owsianowski Z, Mothes A, et al. Long-term risk of fibroid recurrence after laparoscopic myomectomy. Eur J Obstet Gynecol Reprod Biol. 2014 Sep;180:35-9. doi: 10.1016/j.ejogrb.2014.05.029 PMID: 25016181

101. Raine-Bennett T, Tucker LY, Zaritsky E, et al. Occult Uterine Sarcoma and Leiomyosarcoma: Incidence of and Survival Associated With Morcellation. Obstet Gynecol. 2016 Jan;127(1):29-39. doi: 10.1097/aog.0000000000001187 PMID: 26646120

102. Rein MS, Friedman AJ, Stuart JM, et al. Fibroid and myometrial steroid receptors in women treated with gonadotropin-releasing hormone agonist leuprolide acetate. Fertil Steril. 1990 Jun;53(6):1018-23 PMID: 2112489

103. Reiter RC, Wagner PL, Gambone JC. Routine hysterectomy for large asymptomatic uterine leiomyomata: a reappraisal. Obstet Gynecol. 1992 Apr;79(4):481-4 PMID: 1553162

104. Rodriguez AM, Asoglu MR, Sak ME, et al. Incidence of occult leiomyosarcoma in presumed morcellation cases: a database study. Eur J Obstet Gynecol Reprod Biol. 2015 Nov 28;197:31-5. doi: 10.1016/j.ejogrb.2015.11.009 PMID: 26699101

105. Rosenblatt P, Makai G, DiSciullo A. Laparoscopic supracervical hysterectomy with transcervical morcellation: initial experience. J Minim Invasive Gynecol. 2010 May-Jun;17(3):331-6. doi: 10.1016/j.jmig.2010.02.004 PMID: 20417424

106. Rovio PH, Helin R, Heinonen PK. Long-term outcome of hysteroscopic endometrial resection with or without myomectomy in patients with menorrhagia. Arch Gynecol Obstet. 2009 Feb;279(2):159-63. doi: 10.1007/s00404-008-0694-4 PMID: 18548262

107. Rutgers JL, Spong CY, Sinow R, et al. Leuprolide acetate treatment and myoma arterial size. Obstet Gynecol. 1995 Sep;86(3):386-8. doi: 10.1016/0029-7844(95)00191-s PMID: 7651647

108. Sahagun Quevedo JA, Perez Ruiz JC, Cherem B, et al. [Analysis of 1,000 hysterectomies. Technical simplifications and reflections. ISSSTE hospitals]. Ginecol Obstet Mex. 1994 Feb;62:35-9 PMID: 8181771

109. Sayyah-Melli M, Tehrani-Gadim S, Dastranj-Tabrizi A, et al. Comparison of the effect of gonadotropin-releasing hormone agonist and dopamine receptor agonist on uterine myoma growth. Histologic, sonographic, and intra-operative changes. Saudi Med J. 2009 Aug;30(8):1024-33 PMID: 19668882

110. Schutz K, Possover M, Merker A, et al. Prospective randomized comparison of laparoscopic-assisted vaginal hysterectomy (LAVH) with abdominal hysterectomy (AH) for the treatment of the uterus weighing >200 g. Surg Endosc. 2002 Jan;16(1):121-5. doi: 10.1007/s00464-001-0049-8 PMID: 11961621

111. Seidman MA, Oduyebo T, Muto MG, et al. Peritoneal dissemination complicating morcellation of uterine mesenchymal neoplasms. PLoS One. 2012;7(11):e50058. doi: 10.1371/journal.pone.0050058 PMID: 23189178

112. Seki K, Hoshihara T, Nagata I. Leiomyosarcoma of the uterus: ultrasonography and serum lactate dehydrogenase level. Gynecol Obstet Invest. 1992;33(2):114-8 PMID: 1559623

113. Seracchioli R, Venturoli S, Vianello F, et al. Total laparoscopic hysterectomy compared with abdominal hysterectomy in the presence of a large uterus. J Am Assoc Gynecol Laparosc. 2002 Aug;9(3):333-8 PMID: 12101331

114. Shen CC, Wu MP, Kung FT, et al. Major complications associated with laparoscopic-assisted vaginal hysterectomy: ten-year experience. J Am Assoc Gynecol Laparosc. 2003 May;10(2):147-53 PMID: 12732762

115. Shergill SK, Shergill HK, Gupta M, et al. Clinicopathological study of hysterectomies. J Indian Med Assoc. 2002 Apr;100(4):238-9, 46 PMID: 12405332

116. Sikora-Szczęśniak DL, Sikora W, Szczęśniak G. Leiomyoma cellulare in postoperative material: clinical cases. connective tissue.1:2

117. Silva BA, Falcone T, Bradley L, et al. Case-control study of laparoscopic versus abdominal myomectomy. J Laparoendosc Adv Surg Tech A. 2000 Aug;10(4):191-7. doi: 10.1089/109264200421568 PMID: 10997841

118. Sinha R, Hegde A, Mahajan C, et al. Laparoscopic myomectomy: do size, number, and location of the myomas form limiting factors for laparoscopic myomectomy? J Minim Invasive Gynecol. 2008 May-Jun;15(3):292-300. doi: 10.1016/j.jmig.2008.01.009 PMID: 18439500

119. Takamizawa S, Minakami H, Usui R, et al. Risk of complications and uterine malignancies in women undergoing hysterectomy for presumed benign leiomyomas. Gynecol Obstet Invest. 1999;48(3):193-6. doi: 10172 PMID: 10545745

120. Tan J, Sun Y, Dai H, et al. A randomized trial of laparoscopic versus laparoscopic-assisted minilaparotomy myomectomy for removal of large uterine myoma: short-term outcomes. J

Minim Invasive Gynecol. 2008 Jul-Aug;15(4):402-9. doi: 10.1016/j.jmig.2008.03.010 PMID: 18602045

121. Tan J, Sun Y, Zhong B, et al. A randomized, controlled study comparing minilaparotomy versus isobaric gasless laparoscopic assisted minilaparotomy myomectomy for removal of large uterine myomas: short-term outcomes. Eur J Obstet Gynecol Reprod Biol. 2009 Jul;145(1):104-8. doi: 10.1016/j.ejogrb.2009.04.015 PMID: 19427094

122. Tan-Kim J, Hartzell KA, Reinsch CS, et al. Uterine sarcomas and parasitic myomas after laparoscopic hysterectomy with power morcellation. Am J Obstet Gynecol. 2015 May;212(5):594.e1-10. doi: 10.1016/j.ajog.2014.12.002 PMID: 25499259

123. Theben JU, Schellong AR, Altgassen C, et al. Unexpected malignancies after laparoscopic-assisted supracervical hysterectomies (LASH): an analysis of 1,584 LASH cases. Arch Gynecol Obstet. 2013 Mar;287(3):455-62. doi: 10.1007/s00404-012-2559-0 PMID: 23053310

124. Tinelli A, Hurst BS, Hudelist G, et al. Laparoscopic myomectomy focusing on the myoma pseudocapsule: technical and outcome reports. Hum Reprod. 2012 Feb;27(2):427-35. doi: 10.1093/humrep/der369 PMID: 22095838

125. Uccella S, Cromi A, Serati M, et al. Laparoscopic hysterectomy in case of uteri weighing >/=1 kilogram: a series of 71 cases and review of the literature. J Minim Invasive Gynecol. 2014 May-Jun;21(3):460-5. doi: 10.1016/j.jmig.2013.08.706 PMID: 24012921

126. Ueki M, Okamoto Y, Tsurunaga T, et al. Endocrinological and histological changes after treatment of uterine leiomyomas with danazol or buserelin. J Obstet Gynaecol (Tokyo 1995). 1995 Feb;21(1):1-7 PMID: 8591104

127. van Dongen H, Emanuel MH, Wolterbeek R, et al. Hysteroscopic morcellator for removal of intrauterine polyps and myomas: a randomized controlled pilot study among residents in training. J Minim Invasive Gynecol. 2008 Jul-Aug;15(4):466-71. doi: 10.1016/j.jmig.2008.02.002 PMID: 18588849

128. Vaniova Klimentova D, Braila AD, Simionescu C, et al. Clinical and paraclinical study regarding the macro- and microscopic diagnosis of various anatomo-clinical forms of operated uterine fibromyoma. Rom J Morphol Embryol. 2012;53(2):369-73 PMID: 22732808

129. Varma R, Soneja H, Clark TJ, et al. Hysteroscopic myomectomy for menorrhagia using Versascope bipolar system: efficacy and prognostic factors at a minimum of one year follow up. Eur J Obstet Gynecol Reprod Biol. 2009 Feb;142(2):154-9. doi: 10.1016/j.ejogrb.2008.10.006 PMID: 19036492

130. Venkatesan AM, Partanen A, Pulanic TK, et al. Magnetic resonance imaging-guided volumetric ablation of symptomatic leiomyomata: correlation of imaging with histology. J Vasc Interv Radiol. 2012 Jun;23(6):786-94.e4. doi: 10.1016/j.jvir.2012.02.015 PMID: 22626269

131. Walid MS, Heaton RL. Laparoscopic myomectomy: an intent-to-treat study. Arch Gynecol Obstet. 2010 Apr;281(4):645-9. doi: 10.1007/s00404-009-1154-5 PMID: 19536553

132. Wamsteker K, Emanuel MH, de Kruif JH. Transcervical hysteroscopic resection of submucous fibroids for abnormal uterine bleeding: results regarding the degree of intramural extension. Obstet Gynecol. 1993 Nov;82(5):736-40 PMID: 8414318

133. Wang CJ, Soong YK, Lee CL. Laparoscopic myomectomy for large intramural and submucous fibroids. Int J Gynaecol Obstet. 2007 Jun;97(3):206-7. doi: 10.1016/j.ijgo.2007.02.021 PMID: 17434517

134. West S, Ruiz R, Parker WH. Abdominal myomectomy in women with very large uterine size. Fertil Steril. 2006 Jan;85(1):36-9. doi: 10.1016/j.fertnstert.2005.05.073 PMID: 16412723

135. Widrich T, Bradley LD, Mitchinson AR, et al. Comparison of saline infusion sonography with office hysteroscopy for the evaluation of the endometrium. Am J Obstet Gynecol. 1996 Apr;174(4):1327-34 PMID: 8623865

136. Williams AR, Critchley HO, Osei J, et al. The effects of the selective progesterone receptor modulator asoprisnil on the morphology of uterine tissues after 3 months treatment in patients with symptomatic uterine leiomyomata. Hum Reprod. 2007 Jun;22(6):1696-704. doi: 10.1093/humrep/dem026 PMID: 17339234

137. Williams CD, Marshburn PB. A prospective study of transvaginal hydrosonography in the evaluation of abnormal uterine bleeding. Am J Obstet Gynecol. 1998 Aug;179(2):292-8 PMID: 9731829

138. Wortman M, Dagget A. Hysteroscopic myomectomy. J Am Assoc Gynecol Laparosc. 1995 Nov;3(1):39-46 PMID: 9050615

139. Yen YK, Liu WM, Yuan CC, et al. Comparison of two procedures for laparoscopic-assisted vaginal hysterectomy of large myomatous uteri. J Am Assoc Gynecol Laparosc. 2002 Feb;9(1):63-9 PMID: 11821608

140. Ylikorkala O, Tiitinen A, Hulkko S, et al. Decrease in symptoms, blood loss and uterine size with nafarelin acetate before abdominal hysterectomy: a placebo-controlled, double-blind study. Hum Reprod. 1995 Jun;10(6):1470-4 PMID: 7593517

141. Yoo EH, Lee PI, Huh CY, et al. Predictors of leiomyoma recurrence after laparoscopic myomectomy. J Minim Invasive Gynecol. 2007 Nov-Dec;14(6):690-7. doi: 10.1016/j.jmig.2007.06.003 PMID: 17980328

142. Yoon HJ, Kyung MS, Jung US, et al. Laparoscopic myomectomy for large myomas. J Korean Med Sci. 2007 Aug;22(4):706-12. doi: 10.3346/jkms.2007.22.4.706 PMID: 17728514

143. Zhang J, Li T, Zhang J, et al. Clinical Characteristics and Prognosis of Unexpected Uterine Sarcoma After Hysterectomy for Presumed Myoma With and Without Transvaginal Scalpel Morcellation. Int J Gynecol Cancer. 2016 Jan 20. doi: 10.1097/igc.0000000000000638 PMID: 26807642

144. Zhang J, Zhang J, Dai Y, et al. Clinical characteristics and management experience of unexpected uterine sarcoma after myomectomy. Int J Gynaecol Obstet. 2015 Aug;130(2):195-9. doi: 10.1016/j.ijgo.2015.01.009 PMID: 26117552

145. Zhao WC, Bi FF, Li D, et al. Incidence and clinical characteristics of unexpected uterine sarcoma after hysterectomy and myomectomy for uterine fibroids: a retrospective study of 10,248 cases. Onco Targets Ther. 2015;8:2943-8. doi: 10.2147/ott.s92978 PMID: 26508879

146. Zhu L, Lang JH, Liu CY, et al. Clinical assessment for three routes of hysterectomy. Chin Med J (Engl). 2009 Feb 20;122(4):377-80 PMID: 19302739

147. Zullo F, Palomba S, Corea D, et al. Bupivacaine plus epinephrine for laparoscopic myomectomy: a randomized placebo-controlled trial. Obstet Gynecol. 2004 Aug;104(2):243-9. doi: 10.1097/01.AOG.0000132801.41880.e8 PMID: 15291994

148. Einstein MH, Barakat RR, Chi DS, et al. Management of uterine malignancy found incidentally after supracervical hysterectomy or uterine morcellation for presumed benign disease. Int J Gynecol Cancer. 2008 Sep-Oct;18(5):1065-70. doi: 10.1111/j.1525-1438.2007.01126.x PMID: 17986239

149. Oduyebo T, Rauh-Hain AJ, Meserve EE, et al. The value of re-exploration in patients with inadvertently morcellated uterine sarcoma. Gynecol Oncol. 2014 Feb;132(2):360-5. doi: 10.1016/j.ygyno.2013.11.024 PMID: 24296345

150. Graebe K, Garcia-Soto A, Aziz M, et al. Incidental power morcellation of malignancy: A retrospective cohort study. Gynecol Oncol. 2015 Feb;136(2):274-7. doi: 10.1016/j.ygyno.2014.11.018 PMID: 25740603

151. Tan-Kim J, Hartzell KA, Reinsch CS, et al. Uterine sarcomas and parasitic myomas after laparoscopic hysterectomy with power morcellation. Am J Obstet Gynecol. 2014 Dec 11. doi: 10.1016/j.ajog.2014.12.002 PMID: 25499259

152. Tan A, Salfinger S, Tan J, et al. Morcellation of occult uterine malignancies: an Australian single institution retrospective study. Aust N Z J Obstet Gynaecol. 2015 Oct;55(5):503-6. doi: 10.1111/ajo.12401 PMID: 26314239

153. Lin KH, Torng PL, Tsai KH, et al. Clinical outcome affected by tumor morcellation in unexpected early uterine leiomyosarcoma. Taiwan J Obstet Gynecol. 2015 Apr;54(2):172-7. doi: 10.1016/j.tjog.2015.03.001 PMID: 25951723

154. Perri T, Korach J, Sadetzki S, et al. Uterine leiomyosarcoma: does the primary surgical procedure matter? Int J Gynecol Cancer. 2009 Feb;19(2):257-60. doi: 10.1111/IGC.0b013e31819a1f8f PMID: 19396005

155. Park JY, Park SK, Kim DY, et al. The impact of tumor morcellation during surgery on the prognosis of patients with apparently early uterine leiomyosarcoma. Gynecol Oncol. 2011 Aug;122(2):255-9. doi: 10.1016/j.ygyno.2011.04.021 PMID: 21565389

156. Morice P, Rodriguez A, Rey A, et al. Prognostic value of initial surgical procedure for patients with uterine sarcoma: analysis of 123 patients. Eur J Gynaecol Oncol. 2003;24(3-4):237-40 PMID: 12807231

Appendix I: Estimates of Subsequent Treatment for Uterine Fibroids

Estimated probability of subsequent treatment for fibroids following medical management

Next Intervention		None	UAE	IUD	Myomectomy	Hysterectomy	MRgFUS
age	followup						
30	6	**0.98 (0.96, 0.99)**	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	**0.01 (0.00, 0.01)**	**0.02 (0.01, 0.03)**	0.00 (0.00, 0.00)
	12	**0.99 (0.98, 1.00)**	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	**0.00 (0.00, 0.01)**	**0.00 (0.00, 0.01)**	0.00 (0.00, 0.00)
	24	**0.99 (0.98, 1.00)**	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	**0.00 (0.00, 0.01)**	0.00 (0.00, 0.00)	**0.01 (0.00, 0.00)**
40	6	**0.99 (0.98, 0.99)**	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	**0.00 (0.00, 0.01)**	**0.01 (0.01, 0.01)**	0.00 (0.00, 0.00)
	12	**1.00 (0.99, 1.00)**	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)
	24	**0.99 (0.99, 1.00)**	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)
50	6	**0.99 (0.99, 1.00)**	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	**0.01 (0.00, 0.01)**	0.00 (0.00, 0.00)
	12	**1.00 (1.00, 1.00)**	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)
	24	**0.99 (1.00, 1.00)**	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	**0.01 (0.00, 0.00)**

Estimated probability of subsequent treatment for fibroids following uterine artery embolization

Next Intervention		None	UAE	IUD	Myomectomy	Hysterectomy	MRgFUS
Age	followup						
30	6	**0.59 (0.49, 0.70)**	**0.01 (0.00, 0.03)**	0.00 (0.00, 0.00)	**0.40 (0.29, 0.50)**	**0.00 (0.00, 0.01)**	0.00 (0.00, 0.00)
	12	**0.60 (0.50, 0.70)**	**0.01 (0.00, 0.03)**	0.00 (0.00, 0.00)	**0.39 (0.28, 0.48)**	**0.00 (0.00, 0.01)**	0.00 (0.00, 0.00)
	24	**0.62 (0.49, 0.74)**	**0.01 (0.00, 0.04)**	0.00 (0.00, 0.00)	**0.36 (0.23, 0.48)**	**0.01 (0.00, 0.01)**	0.00 (0.00, 0.00)
40	6	**0.93 (0.91, 0.95)**	**0.01 (0.01, 0.02)**	0.00 (0.00, 0.00)	**0.04 (0.02, 0.05)**	**0.02 (0.01, 0.03)**	0.00 (0.00, 0.00)
	12	**0.93 (0.91, 0.95)**	**0.02 (0.01, 0.03)**	0.00 (0.00, 0.00)	**0.03 (0.02, 0.05)**	**0.02 (0.01, 0.03)**	0.00 (0.00, 0.00)
	24	**0.92 (0.89, 0.94)**	**0.02 (0.01, 0.03)**	0.00 (0.00, 0.00)	**0.03 (0.02, 0.04)**	**0.04 (0.02, 0.05)**	0.00 (0.00, 0.00)
50	6	**0.54 (0.10, 0.87)**	**0.01 (0.00, 0.02)**	**0.34 (0.00, 0.86)**	0.00 (0.00, 0.00)	**0.07 (0.00, 0.14)**	0.00 (0.00, 0.00)
	12	**0.59 (0.22, 0.86)**	**0.01 (0.00, 0.03)**	**0.27 (0.00, 0.69)**	0.00 (0.00, 0.00)	**0.09 (0.02, 0.18)**	0.00 (0.00, 0.00)
	24	**0.63 (0.42, 0.83)**	**0.02 (0.00, 0.03)**	**0.15 (0.00, 0.40)**	0.00 (0.00, 0.00)	**0.15 (0.06, 0.28)**	0.00 (0.00, 0.00)

Estimated probability of subsequent treatment for fibroids following myomectomy

Next Intervention		None	UAE	IUD	Myomectomy	Hysterectomy	MRgFUS
age	followup						
30	6	**0.58 (0.00, 0.97)**	**0.10 (0.00, 1.00)**	**0.15 (0.00, 1.00)**	**0.09 (0.00, 0.37)**	**0.00 (0.00, 0.01)**	**0.05 (0.00, 0.37)**
	12	**0.84 (0.49, 1.00)**	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	**0.16 (0.00, 0.50)**	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)
	24	**0.72 (0.25, 1.00)**	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	**0.28 (0.00, 0.75)**	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)
40	6	**0.99 (0.98, 1.00)**	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	**0.01 (0.00, 0.02)**	0.00 (0.00, 0.00)
	12	**1.00 (0.99, 1.00)**	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	**0.00 (0.00, 0.01)**	0.00 (0.00, 0.00)
	24	**1.00 (0.99, 1.00)**	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	**0.00 (0.00, 0.01)**	**0.00 (0.00, 0.01)**	0.00 (0.00, 0.00)
50	6	**0.40 (0.00, 0.99)**	**0.13 (0.00, 1.00)**	**0.09 (0.00, 1.00)**	0.00 (0.00, 0.00)	**0.04 (0.00, 0.23)**	**0.11 (0.00, 1.00)**
	12	**0.85 (0.00, 1.00)**	**0.05 (0.00, 0.33)**	**0.03 (0.00, 0.00)**	0.00 (0.00, 0.00)	**0.02 (0.00, 0.10)**	**0.03 (0.00, 0.00)**
	24	**0.99 (0.95, 1.00)**	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	**0.01 (0.00, 0.05)**	0.00 (0.00, 0.00)

Appendix J. Summary of Existing Systematic Reviews

We included 23 existing systematic reviews of interventions for uterine fibroids.

Medical Interventions

Existing Reviews of Medical Interventions for Uterine Fibroids (8 reviews)

Author, Year	Intervention	Inclusion Criteria	Outcome(s)	# Studies Included	Key Findings
Peitsidis et al. 2014[1]	Medical -Tranexamic acid	• Women of reproductive age with symptomatic fibroids • Administration of tranexamic acid • Literature from 1950 to 2014	• Menorrhagia • Periprocedural blood loss	5 studies 349 women; of these 206 patients treated with tranexamic acid and 101 patients allocated to placebo groups	• Only 5 included studies • Presence of bias related to size and location of fibroids • Tranexamic acid may reduce blood loss perioperatively in myomectomies
Kamath et al. 2014[2]	Medical -GnRH analogues	• Women undergoing hysteroscopic resection of submucous fibroids • RCTs • Literature from 1980 to July 2012	• Menstrual symptoms	2 studies Study 1: 47 patients (24 intervention; 23 control) Study 2: 39 patients (20 intervention; 19 control)	• Only 2 included studies • No significant difference in symptom relief • Inadequate evidence to show support for routine use
Chen et al. 2011[3]	Medical -GnRH agonists	• Comparison of GnRH agonist pretreatment with placebo or no pretreatment • RCTs • Literature from January 1950 to June 2010	• Intraoperative blood loss • Transfusion Duration of surgery •	3 RCTs encompassing 7 reports Included 168 women, 85 received GnRH and 83 who did not	• GnRH pretreatment had no effect on operative time • Intraoperative blood loss was statistically lowered
Steinauer et al. 2004[4]	Medical -Mifepristone	• Mifepristone • Literature from 1985 to 2002	• Leiomyoma or uterine size	6 studies All before and after clinical trials comparing pretreatment and posttreatment leiomyoma or uterine volume	• Small sample sizes in studies • Mifepristone helped to reduce leiomyoma size • Improvement in symptoms
Lethaby et al. 2002[5]	Medical -GnRH analogues (GnRHa)	• GnRHa administered prior to surgery • Literature from 1980 to 2000 • RCTs	• Uterine and fibroid volume • Duration of operation • Complications	GnRHa vs no therapy (14 studies) GnRHa vs placebo (6 studies) GnRHa vs lynestrenol (1	• Pre- and post-operative hemoglobin and hematocrit significantly improved • Reduction in uterine and fibroid volume • Pelvic symptoms were

Author, Year	Intervention	Inclusion Criteria	Outcome(s)	# Studies Included	Key Findings
				study)	reduced but with adverse events • GnRHa beneficial in correction of preoperative iron deficiency anemia
Deng et al. 2012[6]	Medical -Selective estrogen receptor modulators (SERMs)	• Women with confirmed uterine fibroids • Women of reproductive age • RCTs	• Fibroid size • Quality of life • Symptoms • Adverse events	3 studies, number of participants ranged from 25 to 100	• Raloxifene used in all included studies • Included studies were of poor quality • Use of SERMs show reduction of fibroid size • No included studies reported quality of life
Song et al. 2013[7]	Medical -Aromatase inhibitors	• Use of aromatase inhibitors for uterine fibroids • RCTs	• Fibroid size • Symptoms • Adverse events	1 study with 70 participants	• Only 1 included study • No evidence of relief of symptoms • Study failed to report important clinical outcomes
Moroni et al. 2015[8]	Medical -Add back therapy for GnRH analogue treatment	• Women with symptomatic uterine fibroids • RCTs	• Quality of life • Bone density • Vasomotor symptoms • Uterine volume and bleeding	14 studies Data extracted from 12 studies with 622 participants	• Most (9/12) assessed as high risk of bias • Maximum followup was 6 months • Some evidence that add back with tibolone improves quality of life

Procedural Interventions

Existing Reviews of Procedural Interventions for Uterine Fibroids (2 reviews)

Author, Year	Intervention Category	Inclusion Criteria	Outcome(s)	Included Studies	Key Findings
Clark, N et al 2014[9]	MRI-guided focused ultrasound	• MRgFUS for treatment of uterine fibroids	• Symptoms • Subsequent reproductive outcomes • Pregnancy	39 (subset of 10 included in meta-analysis) Case reports, case series, reviews and retrospective evaluations	• Symptom severity scores improved from baseline 56.3 to 31.0 after 6 months (95% CI: 23.9-38.2) • 35 pregnancies reported • Average time to conception was 8 months after procedure
Gizzo et al, 2014[10]	MRI-guided focused ultrasound myomectomy	• Studies reporting data of myomectomy by MRgFUS	• Number of fibroids treated • Fibroid volume • UFS-QOL • Fertility • Harms	38 studies including case reports, retrospective and prospective case series (included approximately 2500 women)	• Most frequently reported complications skin burns, abdominal pain, sciatic nerve paresthesia or leg pain. • UFS-QOL scores improved at 3, 6 and 12 months following

Author, Year	Intervention Category	Inclusion Criteria	Outcome(s)	Included Studies	Key Findings
					treatment

Levonorgestrel intrauterine device (IUD) / Levonorgestrel intrauterine system (LNG-IUS)

Systematic Reviews of LNG-IUS (4 reviews)

Author, Year	Intervention Category	Inclusion Criteria	Outcome(s)	Included Studies	Key Findings
Jiang W, Shen Q, Chen M, et al. 2014[11]	LNG-IUS	• Premenopausal women with symptomatic uterine leiomyoma • Search dates: database inception through July 2013	• Fibroid and bleeding outcomes • Adverse effects	11 studies; sample sizes ranging from 10 to 104	**Fibroid and bleeding outcomes** • uterine volume: decreased • menstrual blood loss: reduced • hemoglobin: increased • ferritin: increased • hematocrit: increased • leiomyoma volume: no change **Adverse effects** Device expulsion • increased with leiomyoma size (larger than 3cm) • not associated with leiomyoma location Irregular bleeding/ spotting • Observed at the beginning of the follow-up period and then decreased
Varma R, Sinha D, Gupta JK. 2006[12]	LNG-IUS	• Observational and experimental studies of LNG-IUS • Search dates: 1996 to 2005	• Fibroid and bleeding outcomes	3 RCTs; 7 observational studies for fibroids or fibroid related menorrhagia	**Fibroid and bleeding outcomes** • menstrual blood loss: decreased 84–90% • hemoglobin: increased 2–3 g/dl • fibroid size: inconsistent (decreased and no change)
Zapata LB, Whiteman MK, Tepper NK, et al. 2010[13]	LNG-IUS	• Women with uterine fibroids • IUD (copper or levonorgestrel-releasing) use and uterine fibroids • Search dates: database inception through June 2009	• Fibroid and bleeding outcomes • Expulsion rates	11 studies	**Fibroid and bleeding outcomes** • menstrual blood loss: decreased (11 studies) among women using IUD hemoglobin, hematocrit and ferritin levels increased **LNG-IUD expulsion rates** • women with uterine fibroids: 0-20% (2 cohort studies, fair to poor quality; 6

Author, Year	Intervention Category	Inclusion Criteria	Outcome(s)	Included Studies	Key Findings
					noncomparative studies) • women without uterine fibroids: 0 - 3% (2 cohort studies, fair to poor quality)
Sangkomkamhang US, Lumbiganon P, Laopaiboon M, et al. 2013[14]	LNG-IUS	• Premenopausal women with uterine fibroids	• Fibroid symptoms and characteristics • Quality of life • Recurrence • Adverse events • Cost effectiveness	3 RCTs with 187 women	• No evidence of effectiveness of progestogens • Limited evidence of effectiveness of LNG-IUS • Small sample sizes and few studies

Uterine Artery Embolization (UAE)

Existing Reviews of UAE Interventions for Uterine Fibroids (5 reviews)

Author, Year	Intervention Category	Inclusion Criteria	Outcome(s)	Included Studies	Key Findings
Das et al, 2014[15]	UAE, comparison of embolic agents	• Reproductive age women • Uterine artery embolization for uterine fibroids.	• UFS-QOL • Imaging outcomes • Fibroid infarction rate • Fibroid volume	5 RCTs (295 women) 5 non-RCTs (617 women)	• No evidence for superiority of any embolic agent
Martin et al, 2013[16]	UAE	• Uterine artery embolization	• Complication • Reintervention	8 RCTs with 350 participants 76 non-RCTs with 11,195 participants 41 case studies with 83 participants	• Significantly lower rates of major complications with UAE compared to surgery (2 RCTs) • Increased risk (ORs ranging from 2.7-10.4) of reintervention for UAE ((3 RCTs) • UAE failure (4%), fever (4%), and postembolization syndrome (2.9%)
Toor et al, 2012[17]	UAE	• Women treated with UAE for uterine fibroids • Minimum followup of 1 month	• Complication • Reintervention	54 studies with 8159 participants including 7 RCTs, 37 prospective cohorts and 10 retrospective	• Rate of major complications was 2.9% (95% CI 2.2-3.8%) • The rate of follow up hysterectomy to resolve complication was 0.7% (95% CI 0.5-0.9%) • Reintervention rates were 5.3%
Van der Kooji et al, 2011[18]	UAE vs surgery	• Premenopausal women with heavy bleeding due to symptomatic fibroids • Controlled trials comparing UAE vs	• Procedure results • Return to activities • Symptom	4 RCTs with 515 participants	• UAE associated with less blood loss, and quicker return to normal activities. • Long-term quality of life results were

Author, Year	Intervention Category	Inclusion Criteria	Outcome(s)	Included Studies	Key Findings
		surgery	status • Quality of life • Complication • Reintervention		comparable for UAE and surgical groups • Higher reintervention rate following UAE
Gupta et al, 2014[19]	UAE vs medical or surgical comparator	• Women with symptomatic uterine fibroids • RCTs comparing UAE to any medical or surgical therapy	• Patient satisfaction • Live birth	7 RCTs with 793 participants	• No differences in patient satisfaction up to 2 or 5 years • Higher rate of reintervention for UAE within 2 years • No differences in risk of major complications • Higher rate of minor complications associated with UAE • Limited data on live births

Uterine Sparing Interventions

Existing Reviews Uterine Sparing Interventions for Uterine Fibroids (1 review)

Author, Year	Intervention	Inclusion Criteria	Outcome(s)	# Studies Included	Key Findings
Panagiotopoulou et al. 2014[20]	Uterine sparing	• Premenopausal women with fibroids who wished to preserve their uterus • RCTs • Literature from 1948 to 2013	• Patient satisfaction • Re-intervention rate • Reproductive outcomes • Recovery time • Complications • Length of hospital stay	5 studies 436 women were included 3 studies comparing UAE with LUAO 2 studies comparing UAE with myomectomy	• UAE better patient satisfaction • Evidence of fertility/pregnancy outcomes poor • Myomectomy requires longer hospital stay and recovery time

Surgical Interventions

Existing Reviews of Surgical Interventions for Uterine Fibroids (3 reviews)

Author, Year	Intervention Category	Inclusion Criteria	Outcome(s)	Included Studies	Key Findings
Nieboer, et al 2009[21]	Hysterectomy (vaginal, abdominal, laparoscopic assisted	• Women undergoing hysterectomy for benign disease including uterine fibroids • RCTs comparing abdominal, vaginal, and laparoscopic assisted hysterectomy	• Return to normal activities • Satisfaction and quality of life • Intraoperative visceral injury • Major complications • Operation time • Intraoperative complications • Costs	34 RCTs (4495 women) 6 studies specifically included women with symptomatic UF	• Vaginal hysterectomy associated with faster return to normal activities, fewer infections, and shorter hospital stay compared to abdominal hysterectomy. • Laparoscopic assisted vaginal hysterectomy associated with faster return to normal activities, less blood loss, and shorter hospital stay • More urinary or bladder injuries in LAVH compared to abdominal hysterectomy • Data were not available for many long-term outcomes
Yi et al, 2011[22]	Myomectomy (vaginal and laparoscopic)	• RCTs comparing laparoscopic and vaginal myomectomy	• Operative outcomes including time, blood loss, length of stay, gas recovery time • Major and minor complications	4 RCTs (466 women)	• Vaginal myomectomy associated with significantly shorter operation time • Other differences in outcomes were not statistically significant • Data were limited and unavailable for major complications and long-term outcomes
Bhave Chittawar et al. 2014[23]	Myomectomy (laparoscopic or hysteroscopic vs open)	• RCTs comparing myomectomy types in premenopausal women with UF	• Primary outcomes: postoperative pain, in-hospital adverse events • Secondary outcomes: Length of stay, operating time and recurrence	9 RCTs (808 women)	• Laparoscopic myomectomy associated with less postoperative pain and shorter hospital stay • No differences noted for recurrence rates between laparoscopic vs open procedures

References:

1. Peitsidis P, Koukoulomati A. Tranexamic acid for the management of uterine fibroid tumors: A systematic review of the current evidence. World J Clin Cases. 2014 Dec 16;2(12):893-8. doi: 10.12998/wjcc.v2.i12.893 PMID: 25516866

2. Kamath MS, Kalampokas EE, Kalampokas TE. Use of GnRH analogues pre-operatively for hysteroscopic resection of submucous fibroids: a systematic review and meta-analysis. Eur J Obstet Gynecol Reprod Biol. 2014 Jun;177:11-8. doi: 10.1016/j.ejogrb.2014.03.009 PMID: 24702901

3. Chen I, Motan T, Kiddoo D. Gonadotropin-releasing hormone agonist in laparoscopic myomectomy: systematic review and meta-analysis of randomized controlled trials. J Minim Invasive Gynecol. 2011 May-Jun;18(3):303-9. doi: 10.1016/j.jmig.2011.02.010 PMID: 21545958

4. Steinauer J, Pritts EA, Jackson R, et al. Systematic review of mifepristone for the treatment of uterine leiomyomata. Obstet Gynecol. 2004 Jun;103(6):1331-6. doi: 10.1097/01.AOG.0000127622.63269.8b PMID: 15172874

5. Lethaby A, Vollenhoven B, Sowter M. Efficacy of pre-operative gonadotrophin hormone releasing analogues for women with uterine fibroids undergoing hysterectomy or myomectomy: a systematic review. Bjog. 2002 Oct;109(10):1097-108 PMID: 12387461

6. Deng L, Wu T, Chen XY, et al. Selective estrogen receptor modulators (SERMs) for uterine leiomyomas. Cochrane Database Syst Rev. 2012;10:Cd005287. doi: 10.1002/14651858.CD005287.pub4 PMID: 23076912

7. Song H, Lu D, Navaratnam K, et al. Aromatase inhibitors for uterine fibroids. Cochrane Database Syst Rev. 2013;10:Cd009505. doi: 10.1002/14651858.CD009505.pub2 PMID: 24151065

8. Moroni RM, Martins WP, Ferriani RA, et al. Add-back therapy with GnRH analogues for uterine fibroids. Cochrane Database Syst Rev. 2015 Mar 20;3:Cd010854. doi: 10.1002/14651858.CD010854.pub2 PMID: 25793972

9. Clark NA, Mumford SL, Segars JH. Reproductive impact of MRI-guided focused ultrasound surgery for fibroids: a systematic review of the evidence. Curr Opin Obstet Gynecol. 2014 Jun;26(3):151-61. doi: 10.1097/gco.0000000000000070 PMID: 24751998

10. Gizzo S, Saccardi C, Patrelli TS, et al. Magnetic resonance-guided focused ultrasound myomectomy: safety, efficacy, subsequent fertility and quality-of-life improvements, a systematic review. Reprod Sci. 2014 Apr;21(4):465-76. doi: 10.1177/1933719113497289 PMID: 23868442

11. Jiang W, Shen Q, Chen M, et al. Levonorgestrel-releasing intrauterine system use in premenopausal women with symptomatic uterine leiomyoma: a systematic review. Steroids. 2014 Aug;86:69-78. doi: 10.1016/j.steroids.2014.05.002 PMID: 24832215

12. Varma R, Sinha D, Gupta JK. Non-contraceptive uses of levonorgestrel-releasing hormone system (LNG-IUS)--a systematic enquiry and overview. Eur J Obstet Gynecol Reprod Biol. 2006 Mar 1;125(1):9-28. doi: 10.1016/j.ejogrb.2005.10.029 PMID: 16325993

13. Zapata LB, Whiteman MK, Tepper NK, et al. Intrauterine device use among women with uterine fibroids: a systematic review. Contraception. 2010 Jul;82(1):41-55. doi: 10.1016/j.contraception.2010.02.011 PMID: 20682142

14. Sangkomkamhang US, Lumbiganon P, Laopaiboon M, et al. Progestogens or progestogen-releasing intrauterine systems for uterine fibroids. Cochrane Database Syst Rev. 2013;2:Cd008994. doi: 10.1002/14651858.CD008994.pub2 PMID: 23450594

15. Das R, Champaneria R, Daniels JP, et al. Comparison of embolic agents used in uterine artery embolisation: a systematic review and meta-analysis. Cardiovasc Intervent Radiol. 2014 Oct;37(5):1179-90. doi: 10.1007/s00270-013-0790-0 PMID: 24305981

16. Martin J, Bhanot K, Athreya S. Complications and reinterventions in uterine artery embolization for symptomatic uterine fibroids: a literature review and meta analysis. Cardiovasc Intervent Radiol. 2013 Apr;36(2):395-402. doi: 10.1007/s00270-012-0505-y PMID: 23152035

17. Toor SS, Jaberi A, Macdonald DB, et al. Complication rates and effectiveness of uterine artery embolization in the treatment of symptomatic leiomyomas: a systematic review and meta-analysis. AJR Am J Roentgenol. 2012 Nov;199(5):1153-63. doi: 10.2214/ajr.11.8362 PMID: 23096193

18. van der Kooij SM, Bipat S, Hehenkamp WJ, et al. Uterine artery embolization versus surgery in the treatment of symptomatic fibroids: a systematic review and metaanalysis. Am J Obstet Gynecol. 2011 Oct;205(4):317.e1-18. doi: 10.1016/j.ajog.2011.03.016 PMID: 21641570

19. Gupta JK, Sinha A, Lumsden MA, et al. Uterine artery embolization for symptomatic uterine fibroids. Cochrane Database Syst Rev. 2014;12:Cd005073. doi: 10.1002/14651858.CD005073.pub4 PMID: 25541260

20. Panagiotopoulou N, Nethra S, Karavolos S, et al. Uterine-sparing minimally invasive interventions in women with uterine fibroids: a systematic review and indirect treatment comparison meta-analysis. Acta Obstet Gynecol Scand. 2014 Sep;93(9):858-67. doi: 10.1111/aogs.12441 PMID: 24909191

21. Nieboer TE, Johnson N, Lethaby A, et al. Surgical approach to hysterectomy for benign gynaecological disease. Cochrane Database Syst Rev. 2009(3):Cd003677. doi: 10.1002/14651858.CD003677.pub4 PMID: 19588344

22. Yi YX, Zhang W, Guo WR, et al. Meta-analysis: the comparison of clinical results between vaginal and laparoscopic myomectomy. Arch Gynecol Obstet. 2011 Jun;283(6):1275-89. doi: 10.1007/s00404-011-1836-7 PMID: 21234758

23. Bhave Chittawar P, Franik S, Pouwer AW, et al. Minimally invasive surgical techniques versus open myomectomy for uterine fibroids. Cochrane Database Syst Rev. 2014;10:Cd004638. doi: 10.1002/14651858.CD004638.pub3 PMID: 25331441