

# Endometriosis: diagnosis and management

## Appendix E

*Clinical Guideline*

*Search strategies*

*19 January 2017*

*Draft for Consultation*

*Developed by the National Guideline Alliance, hosted  
by the Royal College of Obstetricians and  
Gynaecologists*



**Disclaimer**

Healthcare professionals are expected to take NICE clinical guidelines fully into account when exercising their clinical judgement. However, the guidance does not override the responsibility of healthcare professionals to make decisions appropriate to the circumstances of each patient, in consultation with the patient and/or their guardian or carer.

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# 1 Appendices

## 2 Appendix E:

3 The results of the searches for the management strategies (E8 to E12) informed individual  
4 two-by-two comparisons as well as the search results for the network meta-analysis. After  
5 carrying out individual searches, all searches were combined into one database. However an  
6 overall network search is not provided separately, as all details are already included in the  
7 individual strategies.

### 8 E.4 What is the clinical and cost-effectiveness of specialist 9 endometriosis services?

#### 10 E.10 Database: Medline

11 Last searched on **Ovid MEDLINE(R)** 1946 to November Week 3 2016 on 29<sup>th</sup> November  
12 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis or endometrioma? or adenomyosis or adenomyoma? or adenometritis or adenomyositis or adenomyometritis).ti,ab.
4	or/1-3
5	(British Society adj2 Gynaecological Endoscopy).ti,ab.
6	BSGE.ti,ab.
7	endocent\$.ti,ab.
8	((cent\$ or network\$) adj2 (excellence or expert\$)).ti,ab.
9	(endometriosis adj3 (cent\$ or clinic? or service?)).ti,ab.
10	(specialist adj3 (cent\$ or clinic? or service? or team?)).ti,ab.
11	(gynecology adj3 (cent\$ or clinic? or service?)).ti,ab.
12	or/5-11
13	PATIENT CARE TEAM/
14	((patient\$ or medical or health) adj1 care team) or healthcare team).ti,ab.
15	((multidisciplinary or interdisciplinary or transdisciplinary or multi-disciplinary or inter-disciplinary or trans-disciplinary) adj3 (cent\$ or clinic? or service? or care or team? or group? or staff or task force or approach or program\$ or system? or panel? or forum? or management\$ or treatment\$)).ti,ab.
16	((multiprofessional or interprofessional or transprofessional or multi-professional or inter-professional or trans-professional or integrated or network) adj3 (cent\$ or clinic? or service? or care or team? or group? or staff or task force or approach or program\$ or system? or panel? or forum? or management\$ or treatment\$)).ti,ab.
17	MDT.ti,ab.
18	or/13-17
19	INTERDISCIPLINARY COMMUNICATION/
20	((multiprofessional or interprofessional or transprofessional or multi-professional or inter-professional or trans-professional or integrated) adj3 (communication\$ or network? or collaboration\$ or relation\$)).ti,ab.
21	((multidisciplinary or interdisciplinary or transdisciplinary or multi-disciplinary or inter-disciplinary or trans-disciplinary) adj3 (communication\$ or network? or collaboration\$ or relation\$)).ti,ab.



#	Searches
22	(network meeting? or network communicat\$).ti,ab.
23	or/19-22
24	SURGEONS/
25	(colo?rectal surgeon? or colorectal surgeon?).ti,ab.
26	(laparoscop\$ adj2 gyn?ecolog\$ adj5 (refer\$ or consul\$)).ti,ab.
27	((urologist? or radiologist? or radiographer?) adj5 (refer\$ or consul\$)).ti,ab.
28	NURSE PRACTITIONERS/
29	NURSE CLINICIANS/
30	((speciali\$ or clinical or endometriosis or fertility or infertility or subfertility or sub-fertility or pain) adj3 nurse\$).ti,ab.
31	((endometriosis or pain or fertility or infertility or subfertility or sub-fertility) adj3 (specialist? or consultant? or expert)).ti,ab.
32	or/24-31
33	GYNECOLOGY/st, og [STANDARDS, ORGANIZATION & ADMINISTRATION]
34	12 or 18 or 23 or 32 or 33
35	4 and 34
36	limit 35 to english language
37	LETTER/
38	EDITORIAL/
39	NEWS/
40	exp HISTORICAL ARTICLE/
41	ANECDOTES AS TOPIC/
42	COMMENT/
43	CASE REPORT/
44	(letter or comment*).ti.
45	or/37-44
46	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
47	45 not 46
48	ANIMALS/ not HUMANS/
49	exp ANIMALS, LABORATORY/
50	exp ANIMAL EXPERIMENTATION/
51	exp MODELS, ANIMAL/
52	exp RODENTIA/
53	(rat or rats or mouse or mice).ti.
54	or/47-53
55	36 not 54

### E.1.2 Database: Medline In-Process & Other Non-Indexed Citations

- 2 Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations**
- 3 November 29, 2016 on 30<sup>th</sup> November 2016.

#	Searches
1	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
2	(British Society adj2 Gynaecological Endoscopy).ti,ab.
3	BSGE.ti,ab.

#	Searches
4	endocent\$.ti,ab.
5	((cent\$ or network\$) adj2 (excellence or expert\$)).ti,ab.
6	(endometriosis? adj3 (cent\$ or clinic? or service?)).ti,ab.
7	(specialist\$ adj3 (cent\$ or clinic? or service? or team?)).ti,ab.
8	(gyn?ecolog\$ adj3 (cent\$ or clinic? or service?)).ti,ab.
9	((patient\$ or medical or health) adj1 care team) or healthcare team).ti,ab.
10	((multidisciplin\$ or interdisciplin\$ or transdisciplin\$ or multi-disciplin\$ or inter-disciplin\$ or trans-disciplin\$) adj3 (cent\$ or clinic? or service? or care or team? or group? or staff or task force or approach or program\$ or system? or panel? or forum? or manag\$ or treat\$)).ti,ab.
11	((multiprofess\$ or interprofess\$ or transprofess\$ or multi-profess\$ or inter-profess\$ or trans-profess\$ or integrated or network) adj3 (cent\$ or clinic? or service? or care or team? or group? or staff or task force or approach or program\$ or system? or panel? or forum? or manag\$ or treat\$)).ti,ab.
12	MDT.ti,ab.
13	((multiprofess\$ or interprofess\$ or transprofess\$ or multi-profess\$ or inter-profess\$ or trans-profess\$ or integrated) adj3 (communicat\$ or network? or collaborat\$ or relation\$)).ti,ab.
14	((multidisciplin\$ or interdisciplin\$ or transdisciplin\$ or multi-disciplin\$ or inter-disciplin\$ or trans-disciplin\$) adj3 (communicat\$ or network? or collaborat\$ or relation\$)).ti,ab.
15	(network meeting? or network communicat\$).ti,ab.
16	(colo?rectal surgeon? or colorectal surgeon?).ti,ab.
17	(laparoscop\$ adj2 gyn?ecolog\$ adj5 (refer\$ or consul\$)).ti,ab.
18	((urologist? or radiologist? or radiographer?) adj5 (refer\$ or consul\$)).ti,ab.
19	nurse practitioner.ti,ab.
20	((specialist\$ or clinical or endometriosis? or fertility or infertility or subfertility or sub-fertility or pain) adj3 nurse\$).ti,ab.
21	((endometriosis? or pain or fertility or infertility or subfertility or sub-fertility) adj3 (specialist? or consultant? or expert\$)).ti,ab.
22	or/2-21
23	1 and 22

### E.1.3 Database: Cochrane Central Register of Controlled Trials

- 2 Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials**
- 3 October 2016 on 29<sup>th</sup> November 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometrit#s or adenomyositis#s or adenomyometrit#s).ti,ab,kw.
4	or/1-3
5	(British Society adj2 Gynaecological Endoscopy).ti,ab.
6	BSGE.ti,ab.
7	endocent\$.ti,ab.
8	((cent\$ or network\$) adj2 (excellence or expert\$)).ti,ab.
9	(endometriosis? adj3 (cent\$ or clinic? or service?)).ti,ab.
10	(specialist\$ adj3 (cent\$ or clinic? or service? or team?)).ti,ab.
11	(gyn?ecolog\$ adj3 (cent\$ or clinic? or service?)).ti,ab.

#	Searches
12	or/5-11
13	PATIENT CARE TEAM/ or PATIENT CARE.kw.
14	((patient\$ or medical or health) adj1 care team) or healthcare team).ti,ab.
15	((multidisciplin\$ or interdisciplin\$ or transdisciplin\$ or multi-disciplin\$ or inter-disciplin\$ or trans-disciplin\$) adj3 (cent\$ or clinic? or service? or care or team? or group? or staff or task force or approach or program\$ or system? or panel? or forum? or manag\$ or treat\$)).ti,ab.
16	((multiprofess\$ or interprofess\$ or transprofess\$ or multi-profess\$ or inter-profess\$ or trans-profess\$ or integrated or network) adj3 (cent\$ or clinic? or service? or care or team? or group? or staff or task force or approach or program\$ or system? or panel? or forum? or manag\$ or treat\$)).ti,ab.
17	MDT.ti,ab.
18	or/13-17
19	INTERDISCIPLINARY COMMUNICATION/ or INTERDISCIPLINARY COMMUNICATION.kw.
20	((multiprofess\$ or interprofess\$ or transprofess\$ or multi-profess\$ or inter-profess\$ or trans-profess\$ or integrated) adj3 (communic\$ or network? or collaborat\$ or relation\$)).ti,ab.
21	((multidisciplin\$ or interdisciplin\$ or transdisciplin\$ or multi-disciplin\$ or inter-disciplin\$ or trans-disciplin\$) adj3 (communic\$ or network? or collaborat\$ or relation\$)).ti,ab.
22	(network meeting? or network communicat\$).ti,ab.
23	or/19-22
24	SURGEONS/ or SURGEON.kw.
25	(colo?rectal surgeon? or colorectal surgeon?).ti,ab.
26	(laparoscop\$ adj2 gyn?ecolog\$ adj5 (refer\$ or consul\$)).ti,ab.
27	((urologist? or radiologist? or radiographer?) adj5 (refer\$ or consul\$)).ti,ab.
28	NURSE PRACTITIONERS/ or NURSE PRACTITIONER.kw.
29	NURSE CLINICIANS/ or NURSE.kw.
30	((speciali\$ or clinical or endometriosis or fertility or infertility or subfertility or sub-fertility or pain) adj3 nurse\$).ti,ab.
31	((endometriosis or pain or fertility or infertility or subfertility or sub-fertility) adj3 (specialist? or consultant? or expert)).ti,ab.
32	or/24-31
33	12 or 18 or 23 or 32
34	4 and 33

#### E.1.14 Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

2

3 Last searched on **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to  
4 November 23, 2016, **EBM Reviews - Database of Abstracts of Reviews of Effects** 1st  
5 Quarter 2015 on 29<sup>th</sup> November 2016.

#	Searches
1	ENDOMETRIOSIS.kw.
2	ADENOMYOSIS.kw.
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometrit#s or adenomyositis#s or adenomyometrit#s).tw,tx.
4	or/1-3
5	(British Society adj2 Gynaecological Endoscopy).tw,tx.

#	Searches
6	BSGE.tw,tx.
7	endocent\$.tw,tx.
8	((cent\$ or network\$) adj2 (excellence or expert\$)).tw,tx.
9	(endometrios?s adj3 (cent\$ or clinic? or service?)).tw,tx.
10	(speciali\$ adj3 (cent\$ or clinic? or service? or team?)).tw,tx.
11	(gyn?ecolog\$ adj3 (cent\$ or clinic? or service?)).tw,tx.
12	or/5-11
13	(PATIENT CARE TEAM or PATIENT CARE).kw.
14	((patient\$ or medical or health) adj1 care team) or healthcare team).tw,tx.
15	((multidisciplin\$ or interdisciplin\$ or transdisciplin\$ or multi-disciplin\$ or inter-disciplin\$ or trans-disciplin\$) adj3 (cent\$ or clinic? or service? or care or team? or group? or staff or task force or approach or program\$ or system? or panel? or forum? or manag\$ or treat\$)).tw,tx.
16	((multiprofess\$ or interprofess\$ or transprofess\$ or multi-profess\$ or inter-profess\$ or trans-profess\$ or integrated or network) adj3 (cent\$ or clinic? or service? or care or team? or group? or staff or task force or approach or program\$ or system? or panel? or forum? or manag\$ or treat\$)).tw,tx.
17	MDT.tw,tx.
18	or/13-17
19	INTERDISCIPLINARY COMMUNICATION.kw.
20	((multiprofess\$ or interprofess\$ or transprofess\$ or multi-profess\$ or inter-profess\$ or trans-profess\$ or integrated) adj3 (communic\$ or network? or collaborat\$ or relation\$)).tw,tx.
21	((multidisciplin\$ or interdisciplin\$ or transdisciplin\$ or multi-disciplin\$ or inter-disciplin\$ or trans-disciplin\$) adj3 (communic\$ or network? or collaborat\$ or relation\$)).tw,tx.
22	(network meeting? or network communicat\$).tw,tx.
23	or/19-22
24	SURGEONS/ or SURGEON.mp.
25	(colo?rectal surgeon? or colorectal surgeon?).tw,tx.
26	(laparoscop\$ adj2 gyn?ecolog\$ adj5 (refer\$ or consul\$)).tw,tx.
27	((urologist? or radiologist? or radiographer?) adj5 (refer\$ or consul\$)).tw,tx.
28	NURSE PRACTITIONER.mp.
29	(NURSE CLINICIANS or NURSE).kw.
30	((speciali\$ or clinical or endometrios?s or fertility or infertility or subfertility or sub-fertility or pain) adj3 nurse\$).tw,tx.
31	((endometrios?s or pain or fertility or infertility or subfertility or sub-fertility) adj3 (specialist? or consultant? or expert\$)).tw,tx.
32	or/24-31
33	12 or 18 or 23 or 32
34	4 and 33

### E.1.5 Database: Health Technology Assessment

- 2 Last searched on **EBM Reviews - Health Technology Assessment 4th Quarter 2016** on  
3 29<sup>th</sup> November 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/

#	Searches
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).tw.
4	or/1-3
5	(British Society adj2 Gynaecological Endoscopy).tw.
6	BSGE.tw.
7	endocent\$.tw.
8	((cent\$ or network\$) adj2 (excellence or expert\$)).tw.
9	(endometriosis?s adj3 (cent\$ or clinic? or service?)).tw.
10	(specialist\$ adj3 (cent\$ or clinic? or service? or team?)).tw.
11	(gyn?ecolog\$ adj3 (cent\$ or clinic? or service?)).tw.
12	or/5-11
13	PATIENT CARE TEAM/
14	((patient\$ or medical or health) adj1 care team) or healthcare team).tw.
15	((multidisciplin\$ or interdisciplin\$ or transdisciplin\$ or multi-disciplin\$ or inter-disciplin\$ or trans-disciplin\$) adj3 (cent\$ or clinic? or service? or care or team? or group? or staff or task force or approach or program\$ or system? or panel? or forum? or manag\$ or treat\$)).tw.
16	((multiprofess\$ or interprofess\$ or transprofess\$ or multi-profess\$ or inter-profess\$ or trans-profess\$ or integrated or network) adj3 (cent\$ or clinic? or service? or care or team? or group? or staff or task force or approach or program\$ or system? or panel? or forum? or manag\$ or treat\$)).tw.
17	MDT.tw.
18	or/13-17
19	INTERDISCIPLINARY COMMUNICATION/
20	((multiprofess\$ or interprofess\$ or transprofess\$ or multi-profess\$ or inter-profess\$ or trans-profess\$ or integrated) adj3 (communic\$ or network? or collaborat\$ or relation\$)).tw.
21	((multidisciplin\$ or interdisciplin\$ or transdisciplin\$ or multi-disciplin\$ or inter-disciplin\$ or trans-disciplin\$) adj3 (communic\$ or network? or collaborat\$ or relation\$)).tw.
22	(network meeting? or network communicat\$).tw.
23	or/19-22
24	SURGEONS/
25	(colo?rectal surgeon? or colorectal surgeon?).tw.
26	(laparoscop\$ adj2 gyn?ecolog\$ adj5 (refer\$ or consul\$)).tw.
27	((urologist? or radiologist? or radiographer?) adj5 (refer\$ or consul\$)).tw.
28	NURSE PRACTITIONERS/
29	NURSE CLINICIANS/
30	((specialist\$ or clinical or endometriosis?s or fertility or infertility or subfertility or sub-fertility or pain) adj3 nurse\$).tw.
31	((endometriosis?s or pain or fertility or infertility or subfertility or sub-fertility) adj3 (specialist? or consultant? or expert\$)).tw.
32	or/24-31
33	12 or 18 or 23 or 32
34	4 and 33

### E.1.16 Database: Embase

2 Last searched on **Embase** 1974 to 2016 Week 48 on 29<sup>th</sup> November 2016.

#	Searches
1	*ENDOMETRIOSIS/
2	*ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
4	or/1-3
5	(British Society adj2 Gynaecological Endoscopy).ti,ab.
6	BSGE.ti,ab.
7	endocent\$.ti,ab.
8	((cent\$ or network\$) adj2 (excellence or expert\$)).ti,ab.
9	(endometriosis?s adj3 (cent\$ or clinic? or service?)).ti,ab.
10	(gyn?ecolog\$ adj3 (cent\$ or clinic? or service?)).ti.
11	(gyn?ecolog\$ adj3 (cent\$ or clinic? or service?)).ab. /freq=2
12	(speciali\$ adj3 (cent\$ or clinic? or service? or team?)).ti,ab.
13	or/5-11
14	*patient care/
15	gynecologic care/
16	"multidisciplinary team care"/
17	((patient\$ or medical or health) adj1 care team) or healthcare team).ti,ab.
18	((multidisciplin\$ or interdisciplin\$ or transdisciplin\$ or multi-disciplin\$ or inter-disciplin\$ or trans-disciplin\$) adj3 (cent\$ or clinic? or service? or care or team? or group? or staff or task force or approach or program\$ or system? or panel? or forum? or manag\$ or treat\$)).ti.
19	((multidisciplin\$ or interdisciplin\$ or transdisciplin\$ or multi-disciplin\$ or inter-disciplin\$ or trans-disciplin\$) adj3 (cent\$ or clinic? or service? or care or team? or group? or staff or task force or approach or program\$ or system? or panel? or forum? or manag\$ or treat\$)).ab. /freq=2
20	((multiprofess\$ or interprofess\$ or transprofess\$ or multi-profess\$ or inter-profess\$ or trans-profess\$ or integrated or network) adj3 (cent\$ or clinic? or service? or care or team? or group? or staff or task force or approach or program\$ or system? or panel? or forum? or manag\$ or treat\$)).ti.
21	((multiprofess\$ or interprofess\$ or transprofess\$ or multi-profess\$ or inter-profess\$ or trans-profess\$ or integrated or network) adj3 (cent\$ or clinic? or service? or care or team? or group? or staff or task force or approach or program\$ or system? or panel? or forum? or manag\$ or treat\$)).ab. /freq=2
22	MDT.ti,ab.
23	or/14-22
24	interdisciplinary communication/
25	((multiprofess\$ or interprofess\$ or transprofess\$ or multi-profess\$ or inter-profess\$ or trans-profess\$ or integrated) adj3 (communic\$ or network? or collaborat\$ or relation\$)).ti,ab.
26	((multidisciplin\$ or interdisciplin\$ or transdisciplin\$ or multi-disciplin\$ or inter-disciplin\$ or trans-disciplin\$) adj3 (communic\$ or network? or collaborat\$ or relation\$)).ti,ab.
27	(network meeting? or network communicat\$).ti,ab.
28	or/24-27
29	*surgeon/
30	(colo?rectal surgeon? or colorectal surgeon?).ti,ab.
31	(laparoscop\$ adj2 gyn?ecolog\$ adj5 (refer\$ or consul\$)).ti,ab.
32	((urologist? or radiologist? or radiographer?) adj5 (refer\$ or consul\$)).ti,ab.
33	nurse practitioner/

#	Searches
34	nurse/
35	((speciali\$ or clinical or endometriosis or fertility or infertility or subfertility or sub-fertility or pain) adj3 nurse\$).ti,ab.
36	((endometriosis or pain or fertility or infertility or subfertility or sub-fertility) adj3 (specialist? or consultant? or expert)).ti,ab.
37	or/29-36
38	13 or 23 or 28 or 37
39	4 and 38
40	limit 39 to english language
41	letter.pt. or LETTER/
42	note.pt.
43	editorial.pt.
44	CASE REPORT/ or CASE STUDY/
45	(letter or comment*).ti.
46	or/41-45
47	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
48	46 not 47
49	ANIMAL/ not HUMAN/
50	NONHUMAN/
51	exp ANIMAL EXPERIMENT/
52	exp EXPERIMENTAL ANIMAL/
53	ANIMAL MODEL/
54	exp RODENT/
55	(rat or rats or mouse or mice).ti.
56	or/48-55
57	40 not 56

## E.2 Is there an association between duration of symptoms before laparoscopy and/or treatment and treatment outcomes?

### E.2.1 Database: Medline

5 Last searched on **Ovid MEDLINE(R)** 1946 to November Week 4 2016 on 1<sup>st</sup> December  
6 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
4	or/1-3
5	EARLY DIAGNOSIS/
6	DELAYED DIAGNOSIS/
7	DIAGNOSTIC ERRORS/
8	AGE OF ONSET/

#	Searches
9	TIME-TO-TREATMENT/
10	AGE DISTRIBUTION/
11	((disease or endometriosis) adj3 (duration or onset)).ti,ab.
12	((early or delay\$) adj2 (diagnos\$ or detect\$ or treat\$ or surg\$)).ti,ab.
13	((age\$ or time or early or delay\$ or symptom\$) adj2 onset).ti,ab.
14	time factor\$.ti,ab.
15	or/5-14
16	4 and 15
17	ENDOMETRIOSIS/di, su, th [DIAGNOSIS, SURGERY, THERAPY]
18	TIME FACTORS/
19	17 and 18
20	16 or 19
21	limit 20 to english language
22	LETTER/
23	EDITORIAL/
24	NEWS/
25	exp HISTORICAL ARTICLE/
26	ANECDOTES AS TOPIC/
27	COMMENT/
28	CASE REPORT/
29	(letter or comment*).ti.
30	or/22-29
31	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
32	30 not 31
33	ANIMALS/ not HUMANS/
34	exp ANIMALS, LABORATORY/
35	exp ANIMAL EXPERIMENTATION/
36	exp MODELS, ANIMAL/
37	exp RODENTIA/
38	(rat or rats or mouse or mice).ti.
39	or/32-38
40	21 not 39

## E.2.2 Database: Medline In-Process & Other Non-Indexed Citations

- 2 Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations**  
3 November 29, 2016 on 1<sup>st</sup> December 2016.

#	Searches
1	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometrit#s or adenomyositis#s or adenomyometrit#s).tw.
2	((disease or endometriosis) adj3 (duration or onset)).tw.
3	((early or delay\$) adj2 (diagnos\$ or detect\$ or treat\$ or surg\$)).tw.
4	((age\$ or time or early or delay\$ or symptom\$) adj2 onset).tw.
5	time factor\$.tw.
6	or/2-5
7	1 and 6



### E.2.3 Database: Cochrane Central Register of Controlled Trials

2 Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials**  
3 October 2016 on 1<sup>st</sup> December 2016.

#	Searches
1	ENDOMETRIOSIS.kw,sh.
2	ADENOMYOSIS.kw,sh.
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
4	or/1-3
5	EARLY DIAGNOSIS.kw,sh.
6	DELAYED DIAGNOSIS.kw,sh.
7	DIAGNOSTIC ERRORS.kw,sh.
8	AGE OF ONSET.kw,sh.
9	TIME-TO-TREATMENT.kw,sh.
10	AGE DISTRIBUTION.kw,sh.
11	((disease or endometriosis) adj3 (duration or onset)).ti,ab.
12	((early or delay\$) adj2 (diagnos\$ or detect\$ or treat\$ or surg\$)).ti,ab.
13	((age\$ or time or early or delay\$ or symptom\$) adj2 onset).ti,ab.
14	time factor\$.ti,ab.
15	or/5-14
16	4 and 15
17	ENDOMETRIOSIS/di, dt, su [DIAGNOSIS, DRUG THERAPY, SURGERY]
18	TIME FACTORS.kw. or TIME.sh.
19	17 and 18
20	16 or 19

### E.2.4 Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

5  
6 Last searched on **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to  
7 November 23, 2016, **EBM Reviews - Database of Abstracts of Reviews of Effects** 1st  
8 Quarter 2015 on 1<sup>st</sup> December 2016.

#	Searches
1	ENDOMETRIOSIS.kw.
2	ADENOMYOSIS.kw.
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).tw,tx.
4	or/1-3
5	EARLY DIAGNOSIS.kw.
6	DELAYED DIAGNOSIS.kw.
7	DIAGNOSTIC ERRORS.kw.
8	AGE OF ONSET.kw.
9	TIME-TO-TREATMENT.kw.
10	AGE DISTRIBUTION.kw.
11	((disease or endometriosis) adj3 (duration or onset)).tw,tx.
12	((early or delay\$) adj2 (diagnos\$ or detect\$ or treat\$ or surg\$)).tw,tx.
13	((age\$ or time or early or delay\$ or symptom\$) adj2 onset).tw,tx.

#	Searches
14	time factor\$.tw,tx.
15	TIME FACTORS.kw. or TIME.sh.
16	or/5-15
17	4 and 16

### E.2.5 Database: Health Technology Assessment

- 2 Last searched on **EBM Reviews - Health Technology Assessment 4<sup>th</sup> Quarter 2016** on 1<sup>st</sup>  
3 December 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometrit#s or adenomyositis#s or adenomyometrit#s).tw.
4	or/1-3
5	EARLY DIAGNOSIS/
6	DELAYED DIAGNOSIS/
7	DIAGNOSTIC ERRORS/
8	AGE OF ONSET/
9	TIME-TO-TREATMENT/
10	AGE DISTRIBUTION/
11	((disease or endometriosis) adj3 (duration or onset)).tw.
12	((early or delay\$) adj2 (diagnos\$ or detect\$ or treat\$ or surg\$)).tw.
13	((age\$ or time or early or delay\$ or symptom\$) adj2 onset).tw.
14	time factor\$.tw.
15	TIME FACTORS/
16	or/5-15
17	4 and 16

### E.2.6 Database: Embase

- 5 Last searched on **Embase 1974 to 2016 Week 48** on 1<sup>st</sup> December 2016.

#	Searches
1	*ENDOMETRIOSIS/
2	*ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometrit#s or adenomyositis#s or adenomyometrit#s).ti,ab.
4	or/1-3
5	EARLY DIAGNOSIS/
6	DELAYED DIAGNOSIS/
7	DIAGNOSTIC ERRORS/
8	ONSET AGE/
9	TIME TO TREATMENT/
10	AGE DISTRIBUTION/
11	((disease or endometriosis) adj3 (duration or onset)).ti,ab.
12	((early or delay\$) adj2 (diagnos\$ or detect\$ or treat\$ or surg\$)).ti,ab.
13	((age\$ or time or early or delay\$ or symptom\$) adj2 onset).ti,ab.

#	Searches
14	time factor\$.ti,ab.
15	or/5-14
16	4 and 15
17	ENDOMETRIOSIS/di, dt, su [DIAGNOSIS, DRUG THERAPY, SURGERY]
18	TIME/
19	17 and 18
20	16 or 19
21	limit 20 to english language
22	letter.pt. or LETTER/
23	note.pt.
24	editorial.pt.
25	CASE REPORT/ or CASE STUDY/
26	(letter or comment*).ti.
27	or/22-26
28	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
29	27 not 28
30	ANIMAL/ not HUMAN/
31	NONHUMAN/
32	exp ANIMAL EXPERIMENT/
33	exp EXPERIMENTAL ANIMAL/
34	ANIMAL MODEL/
35	exp RODENT/
36	(rat or rats or mouse or mice).ti.
37	or/29-36
38	21 not 37

## E.3 What are the symptoms and signs and combinations of symptoms and signs of endometriosis?

2

### E.3.1 Database: Medline

4 Last searched on **Ovid MEDLINE(R)** 1946 to November Week 3 2016 on 30<sup>th</sup> November  
5 2016.

#	Searches
1	ENDOMETRIOSIS/ or ADENOMYOSIS/
2	(endometriosis or endometrioma? or adenomyosis or adenomyoma? or adenometritis or adenomyositis or adenomyometritis).ti,ab.
3	or/1-2
4	exp "SIGNS AND SYMPTOMS"/
5	(sign? or symptom\$ or complain\$).ti,ab.
6	((clinical or physical or presenting) adj3 (feature? or finding? or factor? or manifest\$ or aspect? or characteristic?)).ti,ab.
7	presentation?.ti,ab.
8	ABDOMINAL PAIN/ or LOW BACK PAIN/ or PELVIC PAIN/ or PAIN, REFERRED/

#	Searches
9	(pain\$ adj3 (referred or reflective or pelvi? or uterus or uterine or rectal or rectum or bowel? or intestin\$ or bladder or urin\$ or vagina? or menstrua\$ or sex or intercourse or tampon?)).ti,ab.
10	MENSTRUATION DISTURBANCES/ or DYSMENORRHEA/ or METRORRHAGIA/ or MENORRHAGIA/
11	UTERINE HEMORRHAGE/
12	GASTROINTESTINAL HEMORRHAGE/ and RECTUM/
13	GASTROINTESTINAL HEMORRHAGE/ and RECTAL DISEASES/
14	((breakthrough or break through or dysfunction\$ or uterine or uterus or vagina? or intermenstrual or inter menstrual or post coital or postcoital or post sex or postsex or after sex or after intercourse or abnormal\$ or prolonged or heavy) adj3 (bleed\$ or blood or h?emorrhag\$)).ti,ab.
15	(spotting or polymenorrh\$ or dysmenorrh\$ or metrorrhag\$ or menorrag\$).ti,ab.
16	((rectal or rectum or bowel? or intestin\$) adj3 (bleed\$ or blood or h?emorrhag\$)).ti,ab.
17	((bladder or urin\$) adj3 (irritab\$ or bleed\$ or blood or h?emorrhag\$)).ti,ab.
18	CONSTIPATION/ or DIARRHEA/
19	(constipat\$ or dysche\$ or diarrh?ea or bloat\$).ti,ab.
20	DYSURIA/ or HEMATURIA/
21	(dysuri? or h?ematuri?).ti,ab.
22	DYSPAREUNIA/ or VAGINISMUS/
23	(dyspareuni? or vaginism\$).ti,ab.
24	INFERTILITY/ or INFERTILITY, FEMALE/
25	infertil\$.ti,ab.
26	(fertil\$ adj3 (problem\$ or difficult\$)).ti,ab.
27	FATIGUE/ or ASTHENIA/
28	SOCIAL ISOLATION/
29	ANXIETY/ or DEPRESSION/
30	IRRITABLE MOOD/ or AFFECTIVE SYMPTOMS/
31	SELF CONCEPT/ or BODY IMAGE/
32	LIBIDO/
33	(fatigue? or tired\$ or lassitud\$ or lonely or loneli\$ or anxious or anxiety or depress\$).ti,ab.
34	((low\$ or poor or loss or lose or lost) adj3 (mood? or esteem or self esteem or body image or libido)).ti,ab.
35	exp PALPATION/
36	((palpa\$ or tender\$) adj3 (pelvi? or uterus or uterine or rectal or rectum or renal or loin? or adnexa? or abdom\$ or rectovaginal septum or uterosacral ligament?)).ti,ab.
37	((nodule? or mass) adj3 (pelvi? or uterus or uterine or rectal or rectum or renal or loin? or adnexa? or abdom\$ or rectovaginal septum or uterosacral ligament?)).ti,ab.
38	or/4-37
39	exp "SENSITIVITY AND SPECIFICITY"/
40	(sensitivity or specificity).ti,ab.
41	((pre test or pretest or post test or posttest) adj probability).ti,ab.
42	(predictive value\$ or PPV or NPV).ti,ab.
43	likelihood ratio\$.ti,ab.
44	LIKELIHOOD FUNCTIONS/
45	(ROC curve\$ or AUC).ti,ab.
46	diagnos\$.ti.

#	Searches
47	(diagnos* adj2 (differentia\$ or performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.
48	gold standard.ab.
49	di.fs.
50	or/39-49
51	and/3,38,50
52	limit 51 to english language
53	LETTER/
54	EDITORIAL/
55	NEWS/
56	exp HISTORICAL ARTICLE/
57	ANECDOTES AS TOPIC/
58	COMMENT/
59	CASE REPORT/
60	(letter or comment*).ti.
61	or/53-60
62	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
63	61 not 62
64	ANIMALS/ not HUMANS/
65	exp ANIMALS, LABORATORY/
66	exp ANIMAL EXPERIMENTATION/
67	exp MODELS, ANIMAL/
68	exp RODENTIA/
69	(rat or rats or mouse or mice).ti.
70	or/63-69
71	52 not 70

### E.3.2 Medline In-Process & Other Non-Indexed Citations

- 2 Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations**  
3 November 29, 2016 on 30<sup>th</sup> November 2016.

#	Searches
1	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
2	(sign? or symptom\$ or complain\$).ti,ab.
3	((clinical or physical or presenting) adj3 (feature? or finding? or factor? or manifest\$ or aspect? or characteristic?)).ti,ab.
4	presentation?.ti,ab.
5	(pain\$ adj3 (referred or reflective or pelvi? or uterus or uterine or rectal or rectum or bowel? or intestin\$ or bladder or urin\$ or vagina? or menstrua\$ or sex or intercourse or tampon?)).ti,ab.
6	((breakthrough or break through or dysfunction\$ or uterine or uterus or vagina? or intermenstrual or inter menstrual or post coital or postcoital or post sex or postsex or after sex or after intercourse or abnormal\$ or prolonged or heavy) adj3 (bleed\$ or blood or h?emorrhag\$)).ti,ab.
7	(spotting or polymenorrh\$ or dysmenorrh\$ or metrorrhag\$ or menorrhag\$).ti,ab.
8	((rectal or rectum or bowel? or intestin\$) adj3 (bleed\$ or blood or h?emorrhag\$)).ti,ab.
9	((bladder or urin\$) adj3 (irritab\$ or bleed\$ or blood or h?emorrhag\$)).ti,ab.

#	Searches
10	(constipat\$ or dysche\$ or diarrh?ea or bloat\$).ti,ab.
11	(dysuri? or h?ematuri?).ti,ab.
12	(dyspareuni? or vaginism\$).ti,ab.
13	infertil\$.ti,ab.
14	(fertil\$ adj3 (problem\$ or difficult\$)).ti,ab.
15	(fatigue? or tired\$ or lassitud\$ or lonely or loneli\$ or anxious or anxiety or depress\$).ti,ab.
16	((low\$ or poor or loss or lose or lost) adj3 (mood? or esteem or self esteem or body image or libido)).ti,ab.
17	((palpa\$ or tender\$) adj3 (pelvi? or uterus or uterine or rectal or rectum or renal or loin? or adnexa? or abdom\$ or rectovaginal septum or uterosacral ligament?)).ti,ab.
18	((nodule? or mass) adj3 (pelvi? or uterus or uterine or rectal or rectum or renal or loin? or adnexa? or abdom\$ or rectovaginal septum or uterosacral ligament?)).ti,ab.
19	or/2-18
20	(sensitivity or specificity).ti,ab.
21	((pre test or pretest or post test or posttest) adj probability).ti,ab.
22	(predictive value\$ or PPV or NPV).ti,ab.
23	likelihood ratio\$.ti,ab.
24	(ROC curve\$ or AUC).ti,ab.
25	diagnos\$.ti.
26	(diagnos* adj2 (differentia\$ or performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.
27	gold standard.ab.
28	or/20-27
29	and/1,19,28

### E.3.3 Database: Cochrane Central Register of Controlled Trials

- 2 Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials**
- 3 October 2016 on 30<sup>th</sup> November 2016.

#	Searches
1	ENDOMETRIOSIS/ or ADENOMYOSIS/
2	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometrit#s or adenomyositis#s or adenomyometrit#s).ti,ab,kw.
3	or/1-2
4	exp "SIGNS AND SYMPTOMS"/
5	(sign? or symptom\$ or complain\$).ti,ab,kw.
6	((clinical or physical or presenting) adj3 (feature? or finding? or factor? or manifest\$ or aspect? or characteristic?)).ti,ab.
7	presentation?.ti,ab,kw.
8	ABDOMINAL PAIN/ or LOW BACK PAIN/ or PELVIC PAIN/ or PAIN, REFERRED/
9	(pain\$ adj3 (referred or reflective or pelvi? or uterus or uterine or rectal or rectum or bowel? or intestin\$ or bladder or urin\$ or vagina? or menstrua\$ or sex or intercourse or tampon?)).ti,ab.
10	MENSTRUATION DISTURBANCES/ or DYSMENORRHEA/ or METRORRHAGIA/ or MENORRHAGIA/
11	UTERINE HEMORRHAGE/
12	GASTROINTESTINAL HEMORRHAGE/ and RECTUM/
13	GASTROINTESTINAL HEMORRHAGE/ and RECTAL DISEASES/

#	Searches
14	((breakthrough or break through or dysfunction\$ or uterine or uterus or vagina? or intermenstrual or inter menstrual or post coital or postcoital or post sex or postsex or after sex or after intercourse or abnormal\$ or prolonged or heavy) adj3 (bleed\$ or blood or h?emorrhag\$)).ti,ab.
15	(spotting or polymenorrh\$ or dysmenorrh\$ or metrorrhag\$ or menorrhag\$).ti,ab,kw.
16	((rectal or rectum or bowel? or intestin\$) adj3 (bleed\$ or blood or h?emorrhag\$)).ti,ab.
17	((bladder or urin\$) adj3 (irritab\$ or bleed\$ or blood or h?emorrhag\$)).ti,ab.
18	CONSTIPATION/ or DIARRHEA/
19	(constipat\$ or dysche\$ or diarrh?ea or bloat\$).ti,ab,kw.
20	DYSURIA/ or HEMATURIA/
21	(dysuri? or h?ematuri?).ti,ab,kw.
22	DYSPAREUNIA/ or VAGINISMUS/
23	(dyspareuni? or vaginism\$).ti,ab,kw.
24	INFERTILITY/ or INFERTILITY, FEMALE/
25	infertil\$.ti,ab,kw.
26	(fertil\$ adj3 (problem\$ or difficult\$)).ti,ab.
27	FATIGUE/ or ASTHENIA/
28	SOCIAL ISOLATION/
29	ANXIETY/ or DEPRESSION/
30	IRRITABLE MOOD/ or AFFECTIVE SYMPTOMS/
31	SELF CONCEPT/ or BODY IMAGE/
32	LIBIDO/
33	(fatigue? or tired\$ or lassitud\$ or lonely or loneli\$ or anxious or anxiety or depress\$).ti,ab,kw.
34	((low\$ or poor or loss or lose or lost) adj3 (mood? or esteem or self esteem or body image or libido)).ti,ab.
35	exp PALPATION/
36	((palpa\$ or tender\$) adj3 (pelvi? or uterus or uterine or rectal or rectum or renal or loin? or adnexa? or abdom\$ or rectovaginal septum or uterosacral ligament?)).ti,ab.
37	((nodule? or mass) adj3 (pelvi? or uterus or uterine or rectal or rectum or renal or loin? or adnexa? or abdom\$ or rectovaginal septum or uterosacral ligament?)).ti,ab.
38	or/4-37
39	exp "SENSITIVITY AND SPECIFICITY"/
40	(sensitivity or specificity).ti,ab,kw.
41	((pre test or pretest or post test or posttest) adj probability).ti,ab.
42	(predictive value\$ or PPV or NPV).ti,ab,kw.
43	likelihood ratio\$.ti,ab,kw.
44	LIKELIHOOD FUNCTIONS/
45	(ROC curve\$ or AUC).ti,ab.
46	diagnos\$.ti.
47	(diagnos* adj2 (differentia\$ or performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.
48	gold standard.ab.
49	di.fs.
50	or/39-49
51	and/3,38,50

**E.3.4 Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects**

3 Last searched on **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to  
4 November 23, 2016, **EBM Reviews - Database of Abstracts of Reviews of Effects** 1st  
5 Quarter 2015 on 30<sup>th</sup> November 2016.

#	Searches
1	(ENDOMETRIOSIS or ADENOMYOSIS).kw.
2	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).tw,tx.
3	or/1-2
4	(sign? or symptom\$ or complain\$).tw,tx,kw.
5	((clinical or physical or presenting) adj3 (feature? or finding? or factor? or manifest\$ or aspect? or characteristic?)).tw,tx.
6	presentation?.tw,tx.
7	(ABDOMINAL PAIN or LOW BACK PAIN or PELVIC PAIN).kw.
8	PAIN, REFERRED.kw.
9	(pain\$ adj3 (referred or reflective or pelvi? or uterus or uterine or rectal or rectum or bowel? or intestin\$ or bladder or urin\$ or vagina? or menstrua\$ or sex or intercourse or tampon?)).tw,tx.
10	(MENSTRUATION DISTURBANCES or DYSMENORRHEA or METRORRHAGIA or MENORRHAGIA).kw.
11	UTERINE HEMORRHAGE.kw.
12	(GASTROINTESTINAL HEMORRHAGE and RECTUM).kw.
13	(GASTROINTESTINAL HEMORRHAGE and RECTAL DISEASES).kw.
14	((breakthrough or break through or dysfunction\$ or uterine or uterus or vagina? or intermenstrual or inter menstrual or post coital or postcoital or post sex or postsex or after sex or after intercourse or abnormal\$ or prolonged or heavy) adj3 (bleed\$ or blood or h?emorrhag\$)).tw,tx.
15	(spotting or polymenorrh\$ or dysmenorrh\$ or metrorrhag\$ or menorrhag\$).tw,tx.
16	((rectal or rectum or bowel? or intestin\$) adj3 (bleed\$ or blood or h?emorrhag\$)).tw,tx.
17	((bladder or urin\$) adj3 (irritab\$ or bleed\$ or blood or h?emorrhag\$)).tw,tx.
18	(CONSTIPATION or DIARRHEA).kw.
19	(constipat\$ or dysche\$ or diarrh?ea or bloat\$).tw,tx.
20	(DYSURIA or HEMATURIA).kw.
21	(dysuri? or h?ematuri?).tw,tx.
22	(DYSPAREUNIA or VAGINISMUS).kw.
23	(dyspareuni? or vaginism\$).tw,tx.
24	(INFERTILITY or INFERTILITY, FEMALE).kw.
25	infertil\$.tw,tx.
26	(fertil\$ adj3 (problem\$ or difficult\$)).tw,tx.
27	(FATIGUE or ASTHENIA).kw.
28	SOCIAL ISOLATION.kw.
29	(ANXIETY or DEPRESSION).kw.
30	(IRRITABLE MOOD or AFFECTIVE SYMPTOMS).kw.
31	(SELF CONCEPT or BODY IMAGE).kw.
32	LIBIDO.kw.
33	(fatigue? or tired\$ or lassitud\$ or lonely or loneli\$ or anxious or anxiety or depress\$).tw,tx.



#	Searches
34	((low\$ or poor or loss or lose or lost) adj3 (mood? or esteem or self esteem or body image or libido)).tw,tx.
35	(PALPATION or DIGITAL RECTAL EXAMINATION).kw.
36	((palpa\$ or tender\$) adj3 (pelvi? or uterus or uterine or rectal or rectum or renal or loin? or adnexa? or abdom\$ or rectovaginal septum or uterosacral ligament?)).tw,tx.
37	((nodule? or mass) adj3 (pelvi? or uterus or uterine or rectal or rectum or renal or loin? or adnexa? or abdom\$ or rectovaginal septum or uterosacral ligament?)).tw,tx.
38	or/4-37
39	(sensitivity or specificity).tw,tx,kw.
40	((pre test or pretest or post test or posttest) adj probability).tw,tx.
41	(predictive value\$ or PPV or NPV).tw,tx.
42	likelihood ratio\$.tw,tx.
43	LIKELIHOOD FUNCTIONS.kw.
44	(ROC curve\$ or AUC).tw,tx.
45	diagnos\$.ti.
46	(diagnos* adj2 (differentia\$ or performance* or accurac* or utilit* or value* or efficien* or effectiveness)).tw,tx.
47	gold standard.ab.
48	or/39-47
49	and/3,38,48

### E.3.5 Database: Health Technology Assessment

- 2 Last searched on **EBM Reviews - Health Technology Assessment** 4<sup>th</sup> Quarter 2016 on  
3 30<sup>th</sup> November 2016.

#	Searches
1	ENDOMETRIOSIS/ or ADENOMYOSIS/
2	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).tw.
3	or/1-2
4	exp "SIGNS AND SYMPTOMS"/
5	(sign? or symptom\$ or complain\$).tw.
6	((clinical or physical or presenting) adj3 (feature? or finding? or factor? or manifest\$ or aspect? or characteristic?)).tw.
7	presentation?.tw.
8	ABDOMINAL PAIN/ or LOW BACK PAIN/ or PELVIC PAIN/ or PAIN, REFERRED/
9	(pain\$ adj3 (referred or reflective or pelvi? or uterus or uterine or rectal or rectum or bowel? or intestin\$ or bladder or urin\$ or vagina? or menstrua\$ or sex or intercourse or tampon?)).tw.
10	MENSTRUATION DISTURBANCES/ or DYSMENORRHEA/ or METRORRHAGIA/ or MENORRHAGIA/
11	UTERINE HEMORRHAGE/
12	GASTROINTESTINAL HEMORRHAGE/ and RECTUM/
13	GASTROINTESTINAL HEMORRHAGE/ and RECTAL DISEASES/
14	((breakthrough or break through or dysfunction\$ or uterine or uterus or vagina? or intermenstrual or inter menstrual or post coital or postcoital or post sex or postsex or after sex or after intercourse or abnormal\$ or prolonged or heavy) adj3 (bleed\$ or blood or h?emorrhag\$)).tw.
15	(spotting or polymenorrh\$ or dysmenorrh\$ or metrorrhag\$ or menorrhag\$).tw.

#	Searches
16	((rectal or rectum or bowel? or intestin\$) adj3 (bleed\$ or blood or h?emorrhag\$)).tw.
17	((bladder or urin\$) adj3 (irritab\$ or bleed\$ or blood or h?emorrhag\$)).tw.
18	CONSTIPATION/ or DIARRHEA/
19	(constipat\$ or dysche\$ or diarrh?ea or bloat\$).tw.
20	DYSURIA/ or HEMATURIA/
21	(dysuri? or h?ematuri?).tw.
22	DYSPAREUNIA/ or VAGINISMUS/
23	(dyspareuni? or vaginism\$).tw.
24	INFERTILITY/ or INFERTILITY, FEMALE/
25	infertil\$.tw.
26	(fertil\$ adj3 (problem\$ or difficult\$)).tw.
27	FATIGUE/ or ASTHENIA/
28	SOCIAL ISOLATION/
29	ANXIETY/ or DEPRESSION/
30	IRRITABLE MOOD/ or AFFECTIVE SYMPTOMS/
31	SELF CONCEPT/ or BODY IMAGE/
32	LIBIDO/
33	(fatigue? or tired\$ or lassitud\$ or lonely or loneli\$ or anxious or anxiety or depress\$).tw.
34	((low\$ or poor or loss or lose or lost) adj3 (mood? or esteem or self esteem or body image or libido)).tw.
35	exp PALPATION/
36	((palpa\$ or tender\$) adj3 (pelvi? or uterus or uterine or rectal or rectum or renal or loin? or adnexa? or abdom\$ or rectovaginal septum or uterosacral ligament?)).tw.
37	((nodule? or mass) adj3 (pelvi? or uterus or uterine or rectal or rectum or renal or loin? or adnexa? or abdom\$ or rectovaginal septum or uterosacral ligament?)).tw.
38	or/4-37
39	exp "SENSITIVITY AND SPECIFICITY"/
40	(sensitivity or specificity).tw.
41	((pre test or pretest or post test or posttest) adj probability).tw.
42	(predictive value\$ or PPV or NPV).tw.
43	likelihood ratio\$.tw.
44	LIKELIHOOD FUNCTIONS/
45	(ROC curve\$ or AUC).tw.
46	diagnos\$.ti.
47	(diagnos* adj2 (differentia\$ or performance* or accurac* or utilit* or value* or efficien* or effectiveness)).tw.
48	gold standard.tw.
49	di.fs.
50	or/39-49
51	and/3,38,50

### E.3.6 Database: Embase

- 2 Last searched on **Embase** 1974 to 2016 Week 48 on 30<sup>th</sup> November 2016.

#	Searches
1	ENDOMETRIOSIS/

#	Searches
2	ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
4	or/1-3
5	exp SYMPTOMATOLOGY/
6	(sign? or symptom\$ or complain\$).ti,ab.
7	((clinical or physical or presenting) adj2 (feature? or finding? or factor? or manifest\$ or aspect? or characteristic?)).ti,ab.
8	presentation?.ti,ab.
9	*ABDOMINAL PAIN/ or *LOWER ABDOMINAL PAIN/
10	*LOW BACK PAIN/
11	*CYSTALGIA/
12	*PAINFUL DEFECATION/
13	*FEMALE GENITAL PAIN/
14	*GASTROINTESTINAL PAIN/
15	*HIP PAIN/ or *LEG PAIN/ or *LIMB PAIN/
16	*REFERRED PAIN/
17	*URETHRAL PAIN/
18	*PELVIC PAIN/
19	*URINARY TRACT PAIN/
20	*VAGINA PAIN/
21	(pain\$ adj3 (referred or reflective or pelvi? or uterus or uterine or rectal or rectum or bowel? or intestin\$ or bladder or urin\$ or vagina? or menstrua\$ or sex or intercourse or tampon?)).ti,ab.
22	*MENSTRUATION DISORDER/
23	*DYSMENORRHEA/
24	exp *"MENORRHAGIA AND METRORRHAGIA"/
25	*UTERUS BLEEDING/
26	*RECTUM HEMORRHAGE/
27	*BLADDER BLEEDING/ or *URETHRAL BLEEDING/
28	((breakthrough or break through or dysfunction\$ or uterine or uterus or vagina? or intermenstrual or inter menstrual or post coital or postcoital or post sex or postsex or after sex or after intercourse or abnormal\$ or prolonged or heavy) adj3 (bleed\$ or blood or h?emorrhag\$)).ti,ab.
29	(spotting or polymenorrh\$ or dysmenorrh\$ or metrorrhag\$ or menorrhag\$).ti,ab.
30	((rectal or rectum or bowel? or intestin\$) adj3 (bleed\$ or blood or h?emorrhag\$)).ti,ab.
31	((bladder or urin\$) adj3 (irritab\$ or bleed\$ or blood or h?emorrhag\$)).ti,ab.
32	*CONSTIPATION/ or *DIARRHEA/
33	(constipat\$ or dysche\$ or diarrh?ea or bloat\$).ti,ab.
34	*DYSURIA/ or *HEMATURIA/
35	(dysuri? or h?ematuri?).ti,ab.
36	*DYSPAREUNIA/ or *VAGINISM/
37	(dyspareuni? or vaginism\$).ti,ab.
38	*INFERTILITY/ or *FEMALE INFERTILITY/
39	infertil\$.ti,ab.
40	(fertil\$ adj3 (problem\$ or difficult\$)).ti,ab.

#	Searches
41	*FATIGUE/ or *ASTHENIA/
42	*SOCIAL ISOLATION/
43	*ANXIETY/
44	exp *DEPRESSION/
45	*MOOD CHANGE/
46	*IRRITABILITY/
47	*SELF ESTEEM/
48	*BODY IMAGE/
49	*LIBIDO DISORDER/
50	(fatigue? or tired\$ or lassitud\$ or lonely or loneli\$ or anxious or anxiety or depress\$).ti,ab.
51	((low\$ or poor or loss or lose or lost) adj3 (mood? or esteem or self esteem or body image or libido)).ti,ab.
52	*PALPATION/
53	*DIGITAL RECTAL EXAMINATION/
54	((palpa\$ or tender\$) adj2 (pelvi? or uterus or uterine or rectal or rectum or renal or loin? or adnexa? or abdom\$ or rectovaginal septum or uterosacral ligament?)).ti,ab.
55	((nodule? or mass) adj2 (pelvi? or uterus or uterine or rectal or rectum or renal or loin? or adnexa? or abdom\$ or rectovaginal septum or uterosacral ligament?)).ti,ab.
56	or/5-55
57	"SENSITIVITY AND SPECIFICITY"/
58	(sensitivity or specificity).ti,ab.
59	((pre test or pretest or post test or posttest) adj probability).ti,ab.
60	(predictive value\$ or PPV or NPV).ti,ab.
61	likelihood ratio\$.ti,ab.
62	STATISTICAL MODEL/
63	(ROC curve\$ or AUC).ti,ab.
64	diagnos\$.ti.
65	(diagnos* adj2 (differentia\$ or performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.
66	gold standard.ab.
67	*DIAGNOSTIC ACCURACY/ or DIAGNOSTIC TEST ACCURACY STUDY/
68	di.fs.
69	or/57-68
70	and/4,56,69
71	limit 70 to english language
72	letter.pt. or LETTER/
73	note.pt.
74	editorial.pt.
75	CASE REPORT/ or CASE STUDY/
76	(letter or comment*).ti.
77	or/72-76
78	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
79	77 not 78
80	ANIMAL/ not HUMAN/
81	NONHUMAN/

#	Searches
82	exp ANIMAL EXPERIMENT/
83	exp EXPERIMENTAL ANIMAL/
84	ANIMAL MODEL/
85	exp RODENT/
86	(rat or rats or mouse or mice).ti.
87	or/79-86
88	71 not 87

#### E.4 What information and support do women with endometriosis and their families find helpful and what are the barriers and facilitators in the provision of these information and support needs?

##### E.4.1 Database: Medline

Last searched on **Ovid MEDLINE(R)** 1946 to November Week 4 2016 on 1<sup>st</sup> December 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis# or endometrioma? or adenomyosis# or adenomyoma? or adenometritis# or adenomyositis# or adenomyometritis#).ti,ab.
4	or/1-3
5	HEALTH EDUCATION/
6	exp CONSUMER HEALTH INFORMATION/
7	PATIENT EDUCATION AS TOPIC/
8	patient education handout.pt.
9	guideline.pt.
10	((information\$ or educat\$ or learn\$ or train\$ or program\$ or advice\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communication\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online\$ or internet\$ or app? or application?)).ti,ab.
11	helpline?.ti,ab.
12	((volunt\$ or peer\$) adj3 support\$).ti,ab.
13	((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti,ab.
14	((verbal\$ or written or group or individual\$) adj3 (information\$ or educat\$ or communication\$ or support\$ or counsel\$)).ti,ab.
15	(PUBLICATIONS/ or PAMPHLETS/ or POSTERS AS TOPIC/) and (patient\$ or woman\$ or family\$ or partner? or husband\$).ti,ab.
16	exp COUNSELING/
17	DECISION SUPPORT TECHNIQUES/
18	SOCIAL SUPPORT/
19	COMMUNITY NETWORKS/
20	PEER GROUP/

#	Searches
21	((patient\$ or wom#n\$ or famil\$ or partner? or husband\$) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,ab.
22	((patient\$ or wom#n\$ or famil\$ or partner? or husband\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online\$ or internet\$ or app? or application?)).ti,ab.
23	SEXUAL DYSFUNCTION, PHYSIOLOGICAL/px [Psychology]
24	DYSPAREUNIA/px [Psychology]
25	((relationship\$ or sex\$ or psychosexual or intercourse or dyspareuni\$ or fertility) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,ab.
26	or/5-25
27	and/4,26
28	ENDOMETRIOSIS/px [Psychology]
29	or/27-28
30	limit 29 to english language
31	LETTER/
32	EDITORIAL/
33	NEWS/
34	exp HISTORICAL ARTICLE/
35	ANECDOTES AS TOPIC/
36	COMMENT/
37	CASE REPORT/
38	(letter or comment*).ti.
39	or/31-38
40	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
41	39 not 40
42	ANIMALS/ not HUMANS/
43	exp ANIMALS, LABORATORY/
44	exp ANIMAL EXPERIMENTATION/
45	exp MODELS, ANIMAL/
46	exp RODENTIA/
47	(rat or rats or mouse or mice).ti.
48	or/41-47
49	30 not 48

#### E.4.2 Medline In-Process & Other Non-Indexed Citations

- 2 Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations**
- 3 November 29, 2016 on 1<sup>st</sup> December 2016.

#	Searches
1	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometrit#s or adenomyositis#s or adenomyometrit#s).ti,ab.
2	((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$

#	Searches
	or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online\$ or internet\$ or app? or application?).ti,ab.
3	helpline?.ti,ab.
4	((volunt\$ or peer\$) adj3 support\$).ti,ab.
5	((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti,ab.
6	((verbal\$ or written or group or individual\$) adj3 (information\$ or educat\$ or communicat\$ or support\$ or counsel\$)).ti,ab.
7	((patient\$ or wom#n\$ or famil\$ or partner? or husband\$) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,ab.
8	((patient\$ or wom#n\$ or famil\$ or partner? or husband\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online\$ or internet\$ or app? or application?).ti,ab.
9	((relationship\$ or sex\$ or psychosexual or intercourse or dyspareuni\$ or fertility) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,ab.
10	or/2-9
11	and/1,10

### E.4.3 Database: Cochrane Central Register of Controlled Trials

- 2 Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials**
- 3 October 2016 on 1<sup>st</sup> December 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometrit#s or adenomyositis#s or adenomyometrit#s).ti,ab,kw.
4	or/1-3
5	HEALTH EDUCATION.sh,kw.
6	exp CONSUMER HEALTH INFORMATION/ or CONSUMER HEALTH INFORMATION.kw.
7	PATIENT EDUCATION AS TOPIC/ or PATIENT EDUCATION.kw.
8	patient education handout.pt.
9	guideline.pt.
10	((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online\$ or internet\$ or app? or application?).ti,ab.
11	helpline?.ti,ab.
12	((volunt\$ or peer\$) adj3 support\$).ti,ab.
13	((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti,ab.
14	((verbal\$ or written or group or individual\$) adj3 (information\$ or educat\$ or communicat\$ or support\$ or counsel\$)).ti,ab.

#	Searches
15	(PUBLICATIONS/ or PAMPHLETS/ or POSTERS AS TOPIC/ or PUBLICATION.kw.) and (patient\$ or wom#n\$ or famil\$ or partner? or husband\$).ti,ab.
16	exp COUNSELING/ or COUNSELING.kw.
17	DECISION SUPPORT TECHNIQUES/ or DECISION SUPPORT SYSTEM.kw.
18	SOCIAL SUPPORT.sh,kw.
19	COMMUNITY NETWORKS/
20	PEER GROUP.sh,kw.
21	((patient\$ or wom#n\$ or famil\$ or partner? or husband\$) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,ab.
22	((patient\$ or wom#n\$ or famil\$ or partner? or husband\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online\$ or internet\$ or app? or application?)).ti,ab.
23	SEXUAL DYSFUNCTION, PHYSIOLOGICAL/px [Psychology]
24	DYSPAREUNIA/px [Psychology]
25	(SEXUAL DYSFUNCTION or FEMALE SEXUAL DYSFUNCTION or DYSPAREUNIA).kw. and (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$).ti.
26	((relationship\$ or sex\$ or psychosexual or intercourse or dyspareuni\$ or fertility) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,ab.
27	or/5-26
28	and/4,27
29	ENDOMETRIOSIS/px [Psychology]
30	or/28-29

#### E.4.4 Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

2

3 Last searched on **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to  
4 November 23, 2016, **EBM Reviews - Database of Abstracts of Reviews of Effects** 1st  
5 Quarter 2015 on 1<sup>st</sup> December 2016.

#	Searches
1	ENDOMETRIOSIS.kw.
2	ADENOMYOSIS.kw.
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometrit#s or adenomyositis#s or adenomyometrit#s).tw,tx.
4	or/1-3
5	HEALTH EDUCATION.kw.
6	CONSUMER HEALTH INFORMATION.kw.
7	PATIENT EDUCATION AS TOPIC.kw.
8	((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online\$ or internet\$ or app? or application?)).tw,tx.



#	Searches
9	helpline?.tw,tx.
10	((volunt\$ or peer\$) adj3 support\$).tw,tx.
11	((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).tw,tx.
12	((verbal\$ or written or group or individual\$) adj3 (information\$ or educat\$ or communicat\$ or support\$ or counsel\$)).tw,tx.
13	(PUBLICATIONS or PAMPHLETS or POSTERS AS TOPIC).kw. and (patient\$ or wom#n\$ or famil\$ or partner? or husband\$).tw,tx.
14	COUNSELING.kw.
15	DECISION SUPPORT TECHNIQUES.kw.
16	SOCIAL SUPPORT.kw.
17	COMMUNITY NETWORKS.kw.
18	PEER GROUP.kw.
19	((patient\$ or wom#n\$ or famil\$ or partner? or husband\$) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).tw,tx.
20	((patient\$ or wom#n\$ or famil\$ or partner? or husband\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online\$ or internet\$ or app? or application?)).tw,tx.
21	SEXUAL DYSFUNCTION, PHYSIOLOGICAL px.kw. [Psychology]
22	DYSPAREUNIA px.kw. [Psychology]
23	((relationship\$ or sex\$ or psychosexual or intercourse or dyspareuni\$ or fertility) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).tw,tx.
24	or/5-23
25	and/4,24
26	ENDOMETRIOSIS px.kw. [Psychology]
27	or/25-26

#### E.4.5 Database: Health Technology Assessment

- 2 Last searched on **EBM Reviews - Health Technology Assessment 4th Quarter 2016** on  
3 29<sup>th</sup> November 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometrit#s or adenomyositis#s or adenomyometrit#s).tw.
4	or/1-3

#### E.4.6 Database: Embase

- 5 Last searched on **Embase 1974 to 2016 Week 48** on 1<sup>st</sup> December 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/

#	Searches
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
4	or/1-3
5	HEALTH EDUCATION/
6	CONSUMER HEALTH INFORMATION/
7	PATIENT EDUCATION/
8	((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online\$ or internet\$ or app? or application?)).ti,ab.
9	helpline?.ti,ab.
10	((volunt\$ or peer\$) adj3 support\$).ti,ab.
11	((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti,ab.
12	((verbal\$ or written or group or individual\$) adj3 (information\$ or educat\$ or communicat\$ or support\$ or counsel\$)).ti,ab.
13	PUBLICATION/ and (patient\$ or wom#n\$ or famil\$ or partner? or husband\$).ti,ab.
14	exp COUNSELING/
15	DECISION SUPPORT SYSTEM/
16	SOCIAL SUPPORT/
17	PEER GROUP/
18	((patient\$ or wom#n\$ or famil\$ or partner? or husband\$) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti.
19	((patient\$ or wom#n\$ or famil\$ or partner? or husband\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online\$ or internet\$ or app? or application?)).ti,ab.
20	(SEXUAL DYSFUNCTION/ or FEMALE SEXUAL DYSFUNCTION/ or DYSPAREUNIA/) and (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$).ti.
21	((relationship\$ or sex\$ or psychosexual or intercourse or dyspareuni\$ or fertility) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,ab.
22	or/5-21
23	and/4,22
24	limit 23 to english language
25	letter.pt. or LETTER/
26	note.pt.
27	editorial.pt.
28	CASE REPORT/ or CASE STUDY/
29	(letter or comment*).ti.
30	or/25-29
31	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
32	30 not 31

#	Searches
33	ANIMAL/ not HUMAN/
34	NONHUMAN/
35	exp ANIMAL EXPERIMENT/
36	exp EXPERIMENTAL ANIMAL/
37	ANIMAL MODEL/
38	exp RODENT/
39	(rat or rats or mouse or mice).ti.
40	or/32-39
41	24 not 40

#### E.4.7 Database: Psycinfo

- 2 Last searched on **PsycINFO** 1806 to November Week 3 2016 on 1<sup>st</sup> December 2016.

#	Searches
1	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab,id.
2	exp HEALTH EDUCATION/
3	CLIENT EDUCATION/
4	((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online\$ or internet\$ or app? or application?)).ti,ab.
5	helpline?.ti,ab.
6	((volunt\$ or peer\$) adj3 support\$).ti,ab.
7	((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti,ab.
8	((verbal\$ or written or group or individual\$) adj3 (information\$ or educat\$ or communicat\$ or support\$ or counsel\$)).ti,ab.
9	(INFORMATION DISSEMINATION/ or exp READING MATERIALS/) and (patient\$ or wom#n\$ or famil\$ or partner? or husband\$).ti,ab.
10	exp COUNSELING/
11	DECISION SUPPORT SYSTEMS/
12	SOCIAL SUPPORT/
13	exp SOCIAL NETWORKS/
14	PEERS/ or PEER RELATIONS/ or PEER TUTORING/
15	((patient\$ or wom#n\$ or famil\$ or partner? or husband\$) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,ab.
16	((patient\$ or wom#n\$ or famil\$ or partner? or husband\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online\$ or internet\$ or app? or application?)).ti,ab.
17	SEXUAL FUNCTION DISTURBANCES/
18	FEMALE SEXUAL DYSFUNCTION/
19	DYSPAREUNIA/
20	((relationship\$ or sex\$ or psychosexual or intercourse or dyspareuni\$ or fertility) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$

#	Searches
	or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,ab.
21	or/2-20
22	and/1,21
23	limit 22 to english language

## E.5 How and when to monitor and refer for complications and disease progression?

2

### E.5.3 Database: Medline

4 Last searched on **Ovid MEDLINE(R)** 1946 to November Week 4 2016 on 2<sup>nd</sup> December  
5 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometrit#s or adenomyositis#s or adenomyometrit#s).ti,ab.
4	or/1-3
5	exp "REFERRAL AND CONSULTATION"/
6	(consult\$ or monitor\$).ti,ab.
7	(refer?al? or refer? or refer?ed).ti,ab.
8	exp PHYSICIAN-PATIENT RELATIONS/
9	exp HEALTH KNOWLEDGE, ATTITUDES, PRACTICE/
10	exp EARLY DIAGNOSIS/
11	exp "EPISODE OF CARE"/
12	exp DISEASE PROGRESSION/
13	exp SECONDARY PREVENTION/
14	exp WATCHFUL WAITING/
15	watchful waiting.ti,ab.
16	exp CASE MANAGEMENT/
17	exp PRIMARY HEALTH CARE/
18	(readmit\$ or readmission?).ti,ab.
19	((hospital or secondary care) adj3 (admit\$ or admission?)).ti,ab.
20	exp PATIENT READMISSION/ or exp PATIENT TRANSFER/
21	exp MEDICAL HISTORY TAKING/
22	exp MASS SCREENING/
23	exp POPULATION SURVEILLANCE/
24	(undiagnos\$ or estimate\$).ti.
25	(screen\$ or surveill\$ or predict\$ or detect\$).ti.
26	or/5-25
27	exp PAIN/
28	exp DIGESTIVE SYSTEM DISEASES/
29	exp UROLOGIC DISEASES/
30	pain\$.ti,ab.

#	Searches
31	((bowel or colon or intestine\$ or rect\$ or bladder? or ureter? or urin\$ or urolog\$) adj3 (involv\$ or progress\$ or deteriorat\$ or worse\$)).ti,ab.
32	or/27-31
33	4 and 26 and 32
34	*ENDOMETRIOSIS/ and (exp *PAIN/di or exp *DIGESTIVE SYSTEM DISEASES/di or exp *UROLOGIC DISEASES/di) [Diagnosis]
35	33 or 34
36	LETTER/
37	EDITORIAL/
38	NEWS/
39	exp HISTORICAL ARTICLE/
40	ANECDOTES AS TOPIC/
41	COMMENT/
42	CASE REPORT/
43	(letter or comment*).ti.
44	or/36-43
45	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
46	44 not 45
47	ANIMALS/ not HUMANS/
48	exp ANIMALS, LABORATORY/
49	exp ANIMAL EXPERIMENTATION/
50	exp MODELS, ANIMAL/
51	exp RODENTIA/
52	(rat or rats or mouse or mice).ti.
53	or/46-52
54	35 not 53
55	limit 54 to english language

## E.5.2 Medline In-Process & Other Non-Indexed Citations

- 2 Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations**  
3 November 29, 2016 on 2<sup>nd</sup> December 2016.

#	Searches
1	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
2	(consult\$ or monitor\$).ti,ab.
3	(refer?al? or refer? or refer?ed).ti,ab.
4	watchful waiting.ti,ab.
5	(readmit\$ or readmission?).ti,ab.
6	((hospital or secondary care) adj3 (admit\$ or admission?)).ti,ab.
7	(undiagnos\$ or estimate\$).ti.
8	(screen\$ or surveill\$ or predict\$ or detect\$).ti.
9	pain\$.ti,ab.
10	((bowel or colon or intestine\$ or rect\$ or bladder? or ureter? or urin\$ or urolog\$) adj3 (involv\$ or progress\$ or deteriorat\$ or worse\$)).ti,ab.
11	2 or 3 or 4 or 5 or 6 or 7 or 8
12	9 or 10

#	Searches
13	1 and 11 and 12

### E.5.3 Database: Cochrane Central Register of Controlled Trials

- 2 Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials**
- 3 October 2016 on 2<sup>nd</sup> December 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab,kw.
4	or/1-3
5	exp "REFERRAL AND CONSULTATION"/
6	(consult\$ or monitor\$).ti,ab.
7	(refer?al? or refer? or refer?ed).ti,ab.
8	exp PHYSICIAN-PATIENT RELATIONS/ or DOCTOR PATIENT RELATION.kw.
9	exp HEALTH KNOWLEDGE, ATTITUDES, PRACTICE/ or ATTITUDE TO HEALTH.kw.
10	EARLY DIAGNOSIS.sh,kw.
11	exp "EPISODE OF CARE"/ or PATIENT CARE.kw.
12	exp DISEASE PROGRESSION/ or DISEASE COURSE.kw.
13	SECONDARY PREVENTION.sh,kw.
14	exp WATCHFUL WAITING/
15	watchful waiting.ti,ab,kw.
16	exp CASE MANAGEMENT/ or CASE MANAGEMENT.kw.
17	exp PRIMARY HEALTH CARE/ or PRIMARY MEDICAL CARE.kw.
18	(PATIENT ASSESSMENT or PATIENT CARE PLANNING).kw.
19	(readmit\$ or readmission?).ti,ab,kw.
20	((hospital or secondary care) adj3 (admit\$ or admission?)).ti,ab,kw.
21	exp PATIENT READMISSION/ or exp PATIENT TRANSFER/
22	exp MEDICAL HISTORY TAKING/ or ANAMNESIS.kw.
23	exp MASS SCREENING/
24	exp POPULATION SURVEILLANCE/ or HEALTH SURVEY.kw.
25	(undiagnos\$ or estimate\$).ti,ab,kw.
26	(screen\$ or surveill\$ or predict\$ or detect\$).ti,ab,kw.
27	or/5-26
28	exp PAIN/
29	exp DIGESTIVE SYSTEM DISEASES/
30	exp UROLOGIC DISEASES/
31	pain\$.ti,ab,kw.
32	((digesit\$ or bowel or colon or intestine\$ or rect\$ or bladder? or ureter? or urin\$ or urolog\$) adj3 (involv\$ or progress\$ or deteriorat\$ or worse\$ or disease?)).ti,ab,kw.
33	or/28-32
34	4 and 27 and 33

**E.54 Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects**

3 Last searched on **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to  
4 December 01, 2016, **EBM Reviews - Database of Abstracts of Reviews of Effects** 1st  
5 Quarter 2015 on 2<sup>nd</sup> December 2016.

#	Searches
1	ENDOMETRIOSIS.kw.
2	ADENOMYOSIS.kw.
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).tw,tx.
4	or/1-3
5	(REFERRAL or CONSULTATION).kw.
6	(consult\$ or monitor\$).tw,tx.
7	(refer?al? or refer? or refer?ed).tw,tx.
8	(PHYSICIAN-PATIENT RELATIONS or DOCTOR PATIENT RELATION).kw.
9	(HEALTH KNOWLEDGE, ATTITUDES, PRACTICE or ATTITUDE TO HEALTH).kw.
10	EARLY DIAGNOSIS.kw.
11	(EPISODE OF CARE or PATIENT CARE).kw.
12	(DISEASE PROGRESSION or DISEASE COURSE).kw.
13	SECONDARY PREVENTION.kw.
14	watchful waiting.kw,tw,tx.
15	CASE MANAGEMENT.kw.
16	(PRIMARY HEALTH CARE or PRIMARY MEDICAL CARE).kw.
17	(PATIENT ASSESSMENT or PATIENT CARE PLANNING).kw.
18	(readmit\$ or readmission?).tw,tx.
19	((hospital or secondary care) adj3 (admit\$ or admission?)).tw,tx.
20	(PATIENT READMISSION or PATIENT TRANSFER).kw.
21	(MEDICAL HISTORY TAKING or ANAMNESIS).kw.
22	SCREENING.kw.
23	(POPULATION SURVEILLANCE or HEALTH SURVEY).kw.
24	(undiagnos\$ or estimate\$).tw,tx.
25	(screen\$ or surveill\$ or predict\$ or detect\$).tw,tx.
26	or/5-25
27	PAIN.kw.
28	DIGESTIVE SYSTEM DISEASES.kw.
29	UROLOGIC DISEASES.kw.
30	pain\$.tw,tx.
31	((digesit\$ or bowel or colon or intestine\$ or rect\$ or bladder? or ureter? or urin\$ or urolog\$) adj3 (involv\$ or progress\$ or deteriorat\$ or worse\$ or disease?)).tw,tx.
32	or/27-31
33	4 and 26 and 32

**E.55 Database: Health Technology Assessment**

7 Last searched on **EBM Reviews - Health Technology Assessment** 4th Quarter 2015 on  
8 2<sup>nd</sup> December 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis# or endometrioma? or adenomyosis# or adenomyoma? or adenometritis# or adenomyositis# or adenomyometritis#).tw.
4	or/1-3
5	exp PAIN/
6	exp DIGESTIVE SYSTEM DISEASES/
7	exp UROLOGIC DISEASES/
8	pain\$.tw.
9	((digestive\$ or bowel or colon or intestine\$ or rect\$ or bladder? or ureter? or urin\$ or urology\$) adj3 (involvement\$ or progression\$ or deterioration\$ or worse\$ or disease?)).tw.
10	or/5-9
11	4 and 10

### E.5.6 Database: Embase

- 2 Last searched on **Embase** 1974 to 2016 Week 48 on 2<sup>nd</sup> December 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis# or endometrioma? or adenomyosis# or adenomyoma? or adenometritis# or adenomyositis# or adenomyometritis#).ti,ab.
4	or/1-3
5	EXP *PATIENT REFERRAL/
6	EXP *CONSULTATION/
7	(consult\$ or monitor\$).ti,ab.
8	(refer?al? or refer? or refer?ed).ti,ab.
9	EXP *DOCTOR PATIENT RELATION/
10	EXP *ATTITUDE TO HEALTH/
11	EXP *EARLY DIAGNOSIS/
12	*PATIENT CARE/
13	*DISEASE COURSE/
14	EXP *SECONDARY PREVENTION/
15	EXP *WATCHFUL WAITING/
16	WATCHFUL WAITING.TI,AB.
17	EXP *CASE MANAGEMENT/
18	EXP *PATIENT ASSESSMENT/
19	*PATIENT CARE PLANNING/
20	*PRIMARY MEDICAL CARE/
21	(readmit\$ or readmission?).ti,ab.
22	((hospital or secondary care) adj3 (admission\$ or admission?)).ti,ab.
23	*HOSPITAL ADMISSION/ OR *HOSPITAL READMISSION/
24	*ANAMNESIS/
25	EXP *SCREENING/
26	EXP *HEALTH SURVEY/
27	(undiagnosed\$ or estimate\$).ti.



#	Searches
28	(screen\$ or surveill\$ or predict\$ or detect\$).ti.
29	OR/5-28
30	EXP *PAIN/
31	EXP *DIGESTIVE SYSTEM DISEASE/
32	EXP *URINARY TRACT DISEASE/
33	pain\$.ti,ab.
34	((bowel or colon or intestine\$ or rect\$ or bladder? or ureter? or urin\$ or urolog\$) adj3 (involv\$ or progress\$ or deteriorat\$ or worse\$)).ti,ab.
35	or/30-34
36	4 and 29 and 35
37	*ENDOMETRIOSIS/ and (exp *PAIN/di or exp *DIGESTIVE SYSTEM DISEASE/di or exp *urinary tract disease/di)
38	36 or 37
39	letter.pt. or LETTER/
40	note.pt.
41	editorial.pt.
42	CASE REPORT/ or CASE STUDY/
43	(letter or comment*).ti.
44	or/39-43
45	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
46	44 not 45
47	ANIMAL/ not HUMAN/
48	NONHUMAN/
49	exp ANIMAL EXPERIMENT/
50	exp EXPERIMENTAL ANIMAL/
51	ANIMAL MODEL/
52	exp RODENT/
53	(rat or rats or mouse or mice).ti.
54	or/46-53
55	38 not 54
56	limit 55 to english language

## E.6 What is the accuracy of the following tests in diagnosing endometriosis – imaging, biomarkers and surgical diagnosis?

### E.6.1 Database: Medline

5 Last searched on **Ovid MEDLINE(R)** 1946 to November Week 3 2016 on 29<sup>th</sup> November  
6 2016.

#	Searches
1	ENDOMETRIOSIS/
2	(endometriosis#s or endometrioma?).ti,ab.
3	or/1-2
4	exp ULTRASONOGRAPHY/

#	Searches
5	(ultraso\$ or echo\$ or sono\$).ti,ab.
6	((abdom\$ or transabdom\$ or vagina\$ or transvagina\$ or rect\$ or transrect\$) adj2 (US or USS)).ti,ab.
7	exp MAGNETIC RESONANCE IMAGING/
8	(MRI or NMRI).ti,ab.
9	((magnetic resonance or MR or MTC or MT or NMR or magneti#ation transfer or spin or chemical shift) adj2 (imag\$ or tomogra\$)).ti,ab.
10	or/4-9
11	BIOLOGICAL MARKERS/
12	TUMOR MARKERS, BIOLOGICAL/
13	CA-125 ANTIGEN/
14	EPIDIDYMAL SECRETORY PROTEINS/
15	(CA 125 or CA125 or "HE 4" or HE4).ti,ab.
16	((human epididymis or human epididymal) adj2 (protein E4 or protein 4 or protein four)).ti,ab.
17	WAP four disulphide core domain protein.ti,ab.
18	or/11-17
19	exp BIOPSY/
20	exp NERVE FIBERS/pa [Pathology]
21	biops\$.ti,ab.
22	((nerve or neural) adj2 (fiber? or fibre?)).ti,ab.
23	or/19-22
24	MINIMALLY INVASIVE SURGICAL PROCEDURES/
25	LAPAROSCOPES/
26	LAPAROTOMY/
27	GYNECOLOGIC SURGICAL PROCEDURES/
28	*LAPAROSCOPY/
29	CYSTOSCOPY/
30	exp COLONOSCOPY/
31	((laparoscop\$ or laparot\$ or cystoscop\$ or colonoscop\$ or sigmoidoscop\$) adj3 diagnos\$).ti,ab.
32	(surg\$ adj3 diagnos\$).ti.
33	exp HISTOLOGY/
34	exp HISTOLOGICAL TECHNIQUES/
35	((histolog\$ or histopath\$) adj3 (diagnos\$ or confirm\$)).ti,ab.
36	or/24-35
37	exp "SENSITIVITY AND SPECIFICITY"/
38	(sensitivity or specificity).ti,ab.
39	((pre test or pretest or post test or posttest) adj probability).ti,ab.
40	(predictive value\$ or PPV or NPV).ti,ab.
41	likelihood ratio\$.ti,ab.
42	LIKELIHOOD FUNCTIONS/
43	(ROC curve\$ or AUC).ti,ab.
44	diagnos\$.ti.
45	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.

#	Searches
46	gold standard.ab.
47	or/37-46
48	3 and (10 or 18 or 23 or 36) and 47
49	(10 or 18 or 23 or 36) and *ENDOMETRIOSIS/di [Diagnosis]
50	(10 or 18 or 23 or 36) and *ENDOMETRIOSIS/pa [Pathology]
51	*ENDOMETRIOSIS/us [Ultrasonography]
52	*ENDOMETRIOSIS/ and (*DIAGNOSTIC IMAGING/ or *"DIAGNOSTIC TECHNIQUES, OBSTETRICAL AND GYNECOLOGICAL"/ or *DIAGNOSTIC TECHNIQUES, SURGICAL/)
53	or/48-52
54	limit 53 to english language
55	LETTER/
56	EDITORIAL/
57	NEWS/
58	exp HISTORICAL ARTICLE/
59	ANECDOTES AS TOPIC/
60	COMMENT/
61	CASE REPORT/
62	(letter or comment*).ti.
63	or/55-62
64	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
65	63 not 64
66	ANIMALS/ not HUMANS/
67	exp ANIMALS, LABORATORY/
68	exp ANIMAL EXPERIMENTATION/
69	exp MODELS, ANIMAL/
70	exp RODENTIA/
71	(rat or rats or mouse or mice).ti.
72	or/65-71
73	54 not 72

## E.6.2 Medline In-Process & Other Non-Indexed Citations

- 2 Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations**  
3 November 28, 2016 on 29<sup>th</sup> November 2016.

#	Searches
1	(endometriosis#s or endometrioma?).ti,ab.
2	(ultraso\$ or echo\$ or sono\$).ti,ab.
3	((abdom\$ or transabdom\$ or vagina\$ or transvagina\$ or rect\$ or transrect\$) adj2 (US or USS)).ti,ab.
4	(MRI or NMRI).ti,ab.
5	((magnetic resonance or MR or MTC or MT or NMR or magneti#ation transfer or spin or chemical shift) adj2 (imag\$ or tomogra\$)).ti,ab.
6	or/2-5
7	(CA 125 or CA125 or "HE 4" or HE4).ti,ab.
8	((human epididymis or human epididymal) adj2 (protein E4 or protein 4 or protein four)).ti,ab.

#	Searches
9	WAP four disulphide core domain protein.ti,ab.
10	or/7-9
11	biops\$.ti,ab.
12	((nerve or neural) adj2 (fiber? or fibre?)).ti,ab.
13	or/11-12
14	((laparoscop\$ or laparot\$ or cystoscop\$ or colonoscop\$ or sigmoidoscop\$) adj3 diagnos\$).ti,ab.
15	(surg\$ adj3 diagnos\$).ti.
16	((histolog\$ or histopath\$) adj3 (diagnos\$ or confirm\$)).ti,ab.
17	or/14-16
18	(sensitivity or specificity).ti,ab.
19	((pre test or pretest or post test or posttest) adj probability).ti,ab.
20	(predictive value\$ or PPV or NPV).ti,ab.
21	likelihood ratio\$.ti,ab.
22	(ROC curve\$ or AUC).ti,ab.
23	diagnos\$.ti.
24	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.
25	gold standard.ab.
26	or/18-25
27	1 and (6 or 10 or 13 or 17) and 26

### E.6.3 Database: Cochrane Central Register of Controlled Trials

- 2 Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials**  
3 October 2016 on 29<sup>th</sup> November 2016.

#	Searches
1	ENDOMETRIOSIS/
2	(endometriosis#s or endometrioma?).ti,ab.
3	or/1-2
4	exp ULTRASONOGRAPHY/
5	(ultraso\$ or echo\$ or sono\$).ti,ab,kw.
6	((abdom\$ or transabdom\$ or vagina\$ or transvagina\$ or rect\$ or transrect\$) adj2 (US or USS)).ti,ab.
7	exp MAGNETIC RESONANCE IMAGING/
8	(MRI or NMRI).ti,ab.
9	((magnetic resonance or MR or MTC or MT or NMR or magneti#ation transfer or spin or chemical shift) adj2 (imag\$ or tomogra\$)).ti,ab,kw.
10	or/4-9
11	BIOLOGICAL MARKERS/
12	TUMOR MARKERS, BIOLOGICAL/ or TUMOR MARKER.kw.
13	CA-125 ANTIGEN/
14	EPIDIDYMAL SECRETORY PROTEIN?.sh,kw.
15	(CA 125 or CA125 or "HE 4" or HE4).ti,ab,kw.
16	((human epididymis or human epididymal) adj2 (protein E4 or protein 4 or protein four)).ti,ab,kw.
17	WAP four disulphide core domain protein.ti,ab.

#	Searches
18	or/11-17
19	exp BIOPSY/ or ENDOMETRIUM BIOPSY.kw.
20	exp NERVE FIBERS/pa [Pathology]
21	(BIOPSY and NERVE FIBER).kw.
22	biops\$.ti,ab.
23	((nerve or neural) adj2 (fiber? or fibre?)).ti,ab.
24	or/19-23
25	MINIMALLY INVASIVE SURGICAL PROCEDURES/ or MINIMALLY INVASIVE SURGERY.kw.
26	LAPAROSCOPE?.sh,kw.
27	LAPAROTOMY.sh,kw.
28	GYNECOLOGIC SURGICAL PROCEDURES/ or GYNECOLOGIC SURGERY.kw.
29	LAPAROSCOPY.sh,kw.
30	CYSTOSCOPY.sh,kw.
31	COLONOSCOPY.sh,kw.
32	SIGMOIDOSCOPY.sh,kw.
33	((laparoscop\$ or laparot\$ or cystoscop\$ or colonoscop\$ or sigmoidoscop\$) adj3 diagnos\$).ti,ab.
34	(surg\$ adj3 diagnos\$).ti.
35	exp HISTOLOGY/ or HISTOLOGY.kw.
36	exp HISTOLOGICAL TECHNIQUES/
37	((histolog\$ or histopath\$) adj3 (diagnos\$ or confirm\$)).ti,ab.
38	or/25-37
39	exp "SENSITIVITY AND SPECIFICITY"/
40	(sensitivity or specificity).ti,ab,kw.
41	((pre test or pretest or post test or posttest) adj probability).ti,ab.
42	(predictive value\$ or PPV or NPV).ti,ab.
43	likelihood ratio\$.ti,ab.
44	LIKELIHOOD FUNCTIONS/ or STATISTICAL MODEL.kw.
45	(ROC curve\$ or AUC).ti,ab.
46	diagnos\$.ti.
47	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.
48	gold standard.ab.
49	(DIAGNOSTIC ACCURACY or DIAGNOSTIC TEST ACCURACY STUDY).kw.
50	or/39-49
51	3 and (10 or 18 or 24 or 38) and 50
52	(10 or 18 or 24 or 38) and (ENDOMETRIOSIS/di or ENDOMETRIOSIS di.kw.) [Diagnosis]
53	(10 or 18 or 24 or 38) and ENDOMETRIOSIS/pa [Pathology]
54	ENDOMETRIOSIS/us [Ultrasonography]
55	ENDOMETRIOSIS/ and (DIAGNOSTIC IMAGING/ or "DIAGNOSTIC TECHNIQUES, OBSTETRICAL AND GYNECOLOGICAL"/ or DIAGNOSTIC TECHNIQUES, SURGICAL/)
56	(ENDOMETRIOSIS and (DIAGNOSTIC IMAGING or GYNECOLOGICAL EXAMINATION)).kw.

#	Searches
57	or/51-56

#### E.6.4 Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

2

3 Last searched on **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to  
4 November 23, 2016, **EBM Reviews - Database of Abstracts of Reviews of Effects** 1st  
5 Quarter 2015 on 29<sup>th</sup> November 2016.

#	Searches
1	ENDOMETRIOSIS.kw.
2	(endometriosis#s or endometrioma?).tw,tx.
3	or/1-2
4	ULTRASONOGRAPHY.kw.
5	(ultraso\$ or echo\$ or sono\$).tw,tx.
6	((abdom\$ or transabdom\$ or vagina\$ or transvagina\$ or rect\$ or transrect\$) adj2 (US or USS)).tw,tx.
7	MAGNETIC RESONANCE IMAGING.kw.
8	(MRI or NMRI).tw,tx.
9	((magnetic resonance or MR or MTC or MT or NMR or magneti#ation transfer or spin or chemical shift) adj2 (imag\$ or tomogra\$)).tw,tx.
10	or/4-9
11	BIOLOGICAL MARKERS.kw.
12	TUMOR MARKERS, BIOLOGICAL.kw.
13	CA-125 ANTIGEN.kw.
14	EPIDIDYMAL SECRETORY PROTEINS.kw.
15	(CA 125 or CA125 or "HE 4" or HE4).tw,tx.
16	((human epididymis or human epididymal) adj2 (protein E4 or protein 4 or protein four)).tw,tx.
17	WAP four disulphide core domain protein.tw,tx.
18	or/11-17
19	BIOPSY.kw.
20	NERVE FIBERS pa.kw. [Pathology]
21	biops\$.tw,tx.
22	((nerve or neural) adj2 (fiber? or fibre?)).tw,tx.
23	or/19-22
24	MINIMALLY INVASIVE SURGICAL PROCEDURES.kw.
25	LAPAROSCOPES.kw.
26	LAPAROTOMY.kw.
27	GYNECOLOGIC SURGICAL PROCEDURES.kw.
28	LAPAROSCOPY.kw.
29	CYSTOSCOPY.kw.
30	COLONOSCOPY.kw.
31	((laparoscop\$ or laparot\$ or cystoscop\$ or colonoscop\$ or sigmoidoscop\$) adj3 diagnos\$).tw,tx.
32	(surg\$ adj3 diagnos\$).ti.
33	HISTOLOGY.kw.
34	HISTOLOGICAL TECHNIQUES.kw.

#	Searches
35	((histolog\$ or histopath\$) adj3 (diagnos\$ or confirm\$)).tw,tx.
36	or/24-35
37	"SENSITIVITY AND SPECIFICITY".kw.
38	(sensitivity or specificity).tw,tx.
39	((pre test or pretest or post test or posttest) adj probability).tw,tx.
40	(predictive value\$ or PPV or NPV).tw,tx.
41	likelihood ratio\$.tw,tx.
42	LIKELIHOOD FUNCTIONS.kw.
43	(ROC curve\$ or AUC).tw,tx.
44	diagnos\$.ti.
45	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).tw,tx.
46	gold standard.tw,tx.
47	or/37-46
48	3 and (10 or 18 or 23 or 36) and 47
49	(10 or 18 or 23 or 36) and ENDOMETRIOSIS di.kw. [Diagnosis]
50	(10 or 18 or 23 or 36) and ENDOMETRIOSIS pa.kw. [Pathology]
51	ENDOMETRIOSIS us.kw. [Ultrasonography]
52	(ENDOMETRIOSIS and (DIAGNOSTIC IMAGING or "DIAGNOSTIC TECHNIQUES, OBSTETRICAL AND GYNECOLOGICAL" or DIAGNOSTIC TECHNIQUES, SURGICAL)).kw.
53	or/48-52

### E.6.5 Database: Health Technology Assessment

- 2 Last searched on **EBM Reviews - Health Technology Assessment 4th Quarter 2016** on  
3 29<sup>th</sup> November 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).tw.
4	or/1-3

### E.6.6 Database: Embase

- 5 Last searched on **Embase 1974 to 2016 Week 48** on 29<sup>th</sup> November 2016.

#	Searches
1	ENDOMETRIOSIS/
2	(endometrios#s or endometrioma?).ti,ab.
3	or/1-2
4	exp ECHOGRAPHY/
5	(ultraso\$ or echo\$ or sono\$).ti,ab.
6	((abdom\$ or transabdom\$ or vagina\$ or transvagina\$ or rect\$ or transrect\$) adj2 (US or USS)).ti,ab.
7	exp NUCLEAR MAGNETIC RESONANCE IMAGING/
8	(MRI or NMRI).ti,ab.

#	Searches
9	((magnetic resonance or MR or MTC or MT or NMR or magneti#ation transfer or spin or chemical shift) adj2 (imag\$ or tomogra\$)).ti,ab.
10	or/4-9
11	TUMOR MARKER/
12	CA 125 ANTIGEN/
13	HUMAN EPIDIDYMIS PROTEIN 4/
14	EPIDIDYMAL SECRETORY PROTEIN/
15	(CA 125 or CA125 or "HE 4" or HE4).ti,ab.
16	((human epididymis or human epididymal) adj2 (protein E4 or protein 4 or protein four)).ti,ab.
17	WAP four disulphide core domain protein.ti,ab.
18	or/11-17
19	ENDOMETRIUM BIOPSY/
20	*BIOPSY/ and *NERVE FIBER/
21	biops\$.ti,ab.
22	((nerve or neural) adj2 (fiber? or fibre?)).ti,ab.
23	or/19-22
24	*MINIMALLY INVASIVE SURGERY/
25	*LAPAROSCOPE/
26	*LAPAROTOMY/
27	*GYNECOLOGIC SURGERY/
28	*LAPAROSCOPY/
29	*CYSTOSCOPY/
30	*COLONOSCOPY/
31	*SIGMOIDOSCOPY/
32	((laparoscop\$ or laparot\$ or cystoscop\$ or colonoscop\$ or sigmoidoscop\$) adj3 diagnos\$).ti,ab.
33	(surg\$ adj3 diagnos\$).ti.
34	exp *HISTOLOGY/
35	((histolog\$ or histopath\$) adj3 (diagnos\$ or confirm\$)).ti,ab.
36	or/24-35
37	"SENSITIVITY AND SPECIFICITY"/
38	(sensitivity or specificity).ti,ab.
39	((pre test or pretest or post test or posttest) adj probability).ti,ab.
40	(predictive value\$ or PPV or NPV).ti,ab.
41	likelihood ratio\$.ti,ab.
42	STATISTICAL MODEL/
43	(ROC curve\$ or AUC).ti,ab.
44	diagnos\$.ti.
45	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.
46	gold standard.ab.
47	*DIAGNOSTIC ACCURACY/ or DIAGNOSTIC TEST ACCURACY STUDY/
48	or/37-47
49	3 and (10 or 18 or 23 or 36) and 48
50	(10 or 18 or 23 or 36) and *ENDOMETRIOSIS/di [Diagnosis]



#	Searches
51	*ENDOMETRIOSIS/ and (*DIAGNOSTIC IMAGING/ or *GYNECOLOGICAL EXAMINATION/)
52	or/49-51
53	limit 52 to english language
54	letter.pt. or LETTER/
55	note.pt.
56	editorial.pt.
57	CASE REPORT/ or CASE STUDY/
58	(letter or comment*).ti.
59	or/54-58
60	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
61	59 not 60
62	ANIMAL/ not HUMAN/
63	NONHUMAN/
64	exp ANIMAL EXPERIMENT/
65	exp EXPERIMENTAL ANIMAL/
66	ANIMAL MODEL/
67	exp RODENT/
68	(rat or rats or mouse or mice).ti.
69	or/61-68
70	53 not 69

## E.7 What is the clinical and cost-effectiveness of using endometriosis staging systems to guide treatment of the condition?

### E.7.1 Database: Medline

5 Last searched on **Ovid MEDLINE(R)** 1946 to November Week 4 2016 on 2<sup>nd</sup> December  
6 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
4	or/1-3
5	INTERNATIONAL CLASSIFICATION OF DISEASES/
6	CLASSIFICATION/
7	TERMINOLOGY AS TOPIC/
8	(Endometriosis Fertility Index or EFI or Enzian).ti,ab.
9	((surg\$ or laparoscop\$) adj3 (classif\$ or scor\$ or stage? or staging or categor\$ or visuali\$)).ti,ab.
10	or/5-9
11	and/4,10
12	SEVERITY OF ILLNESS INDEX/
13	DISEASE PROGRESSION/

#	Searches
14	NEOPLASM STAGING/
15	or/12-14
16	and/4,15
17	*ENDOMETRIOSIS/pa [Pathology]
18	or/16-17
19	((American Fertility Society or AFS or rAFS or American Society for Reproductive Medicine or ASRM or rASRM) adj2 (classif\$ or scor\$ or stage? or staging or categor\$)).ti,ab.
20	(disease adj2 (grad\$ or classif\$ or index\$ or indices or stage? or staging or score? or scoring or categor\$)).ti,ab.
21	((endometriosis#s or endometrioma?) adj5 (grad\$ or classif\$ or index\$ or indices or stage? or staging or score? or scoring or categor\$)).ti,ab.
22	or/19-21
23	and/18,22
24	*ENDOMETRIOSIS/cl [Classification]
25	or/11,23-24
26	limit 25 to english language
27	LETTER/
28	EDITORIAL/
29	NEWS/
30	exp HISTORICAL ARTICLE/
31	ANECDOTES AS TOPIC/
32	COMMENT/
33	CASE REPORT/
34	(letter or comment*).ti.
35	or/27-34
36	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
37	35 not 36
38	ANIMALS/ not HUMANS/
39	exp ANIMALS, LABORATORY/
40	exp ANIMAL EXPERIMENTATION/
41	exp MODELS, ANIMAL/
42	exp RODENTIA/
43	(rat or rats or mouse or mice).ti.
44	or/37-43
45	26 not 44

## E.7.2 Medline In-Process & Other Non-Indexed Citations

- 2 Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations**  
3 November 29, 2016 on 2<sup>nd</sup> December 2016.

#	Searches
1	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
2	((surg\$ or laparoscop\$) adj3 (classif\$ or scor\$ or stage? or staging or categor\$ or visuali\$)).ti,ab.

#	Searches
3	(disease adj2 (grad\$ or classif\$ or index\$ or indices or stage? or staging or score? or scoring or categor\$)).ti,ab.
4	or/2-3
5	and/1,4
6	(Endometriosis Fertility Index or EFI or Enzian).ti,ab.
7	((American Fertility Society or AFS or rAFS or American Society for Reproductive Medicine or ASRM or rASRM) adj2 (classif\$ or scor\$ or stage? or staging or categor\$)).ti,ab.
8	((endometriosis#s or endometrioma?) adj5 (grad\$ or classif\$ or index\$ or indices or stage? or staging or score? or scoring or categor\$)).ti,ab.
9	or/5-8

### E.7.3 Database: Cochrane Central Register of Controlled Trials

- 2 Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials**
- 3 October 2016 on 2<sup>nd</sup> December 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab,kw.
4	or/1-3
5	INTERNATIONAL CLASSIFICATION OF DISEASES/
6	CLASSIFICATION.sh,kw.
7	TERMINOLOGY AS TOPIC/ or NOMENCLATURE.kw.
8	(Endometriosis Fertility Index or EFI or Enzian).ti,ab.
9	((surg\$ or laparoscop\$) adj3 (classif\$ or scor\$ or stage? or staging or categor\$ or visuali\$)).ti,ab.
10	or/5-9
11	and/4,10
12	SEVERITY OF ILLNESS INDEX/
13	DISEASE PROGRESSION/ or (DISEASE SEVERITY or DISEASE COURSE).kw.
14	NEOPLASM STAGING/ or DISEASE CLASSIFICATION.kw.
15	or/12-14
16	and/4,15
17	*ENDOMETRIOSIS/pa [Pathology]
18	or/16-17
19	((American Fertility Society or AFS or rAFS or American Society for Reproductive Medicine or ASRM or rASRM) adj2 (classif\$ or scor\$ or stage? or staging or categor\$)).ti,ab.
20	(disease adj2 (grad\$ or classif\$ or index\$ or indices or stage? or staging or score? or scoring or categor\$)).ti,ab.
21	((endometriosis#s or endometrioma?) adj5 (grad\$ or classif\$ or index\$ or indices or stage? or staging or score? or scoring or categor\$)).ti,ab.
22	or/19-21
23	and/18,22
24	*ENDOMETRIOSIS/cl [Classification]
25	or/11,23-24

#### E.7.4 Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

3 Last searched on **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to  
4 December 01, 2016, **EBM Reviews - Database of Abstracts of Reviews of Effects** 1st  
5 Quarter 2015 on 2<sup>nd</sup> December 2016.

#	Searches
1	ENDOMETRIOSIS.kw.
2	ADENOMYOSIS.kw.
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).tw,tx.
4	or/1-3
5	INTERNATIONAL CLASSIFICATION OF DISEASES.kw.
6	CLASSIFICATION.kw.
7	TERMINOLOGY AS TOPIC.kw.
8	(Endometriosis Fertility Index or EFI or Enzian).tw,tx.
9	((surg\$ or laparoscop\$) adj3 (classif\$ or scor\$ or stage? or staging or categor\$ or visuali\$)).tw,tx.
10	or/5-9
11	and/4,10
12	SEVERITY OF ILLNESS INDEX.kw.
13	DISEASE PROGRESSION.kw.
14	NEOPLASM STAGING.kw.
15	or/12-14
16	and/4,15
17	ENDOMETRIOSIS pa.kw. [Pathology]
18	or/16-17
19	((American Fertility Society or AFS or rAFS or American Society for Reproductive Medicine or ASRM or rASRM) adj2 (classif\$ or scor\$ or stage? or staging or categor\$)).tw,tx.
20	(disease adj2 (grad\$ or classif\$ or index\$ or indices or stage? or staging or score? or scoring or categor\$)).tw,tx.
21	((endometriosis#s or endometrioma?) adj5 (grad\$ or classif\$ or index\$ or indices or stage? or staging or score? or scoring or categor\$)).tw,tx.
22	or/19-21
23	and/18,22
24	ENDOMETRIOSIS cl.kw. [Classification]
25	or/11,23-24

#### E.7.5 Database: Health Technology Assessment

7 Last searched on **EBM Reviews - Health Technology Assessment** 4th Quarter 2016 on  
8 29<sup>th</sup> November 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).tw.
4	or/1-3

## E.7.6 Database: Embase

2 Last searched on **Embase** 1974 to 2016 Week 48 on 2<sup>nd</sup> December 2016.

#	Searches
1	*ENDOMETRIOSIS/
2	*ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
4	or/1-3
5	SEVERITY OF ILLNESS INDEX/
6	NOMENCLATURE/
7	(Endometriosis Fertility Index or EFI or Enzian).ti,ab.
8	or/5-7
9	and/4,8
10	exp *DISEASE CLASSIFICATION/
11	DISEASE SEVERITY/
12	DISEASE COURSE/
13	exp CLASSIFICATION/
14	or/10-13
15	and/4,14
16	((American Fertility Society or AFS or rAFS or American Society for Reproductive Medicine or ASRM or rASRM) adj2 (classification\$ or score\$ or stage? or staging or categor\$)).ti,ab.
17	((surgery\$ or laparoscopy\$) adj3 (classification\$ or score\$ or stage? or staging or categor\$ or visuali\$)).ti,ab.
18	(disease adj2 (grade\$ or classification\$ or index\$ or indices or stage? or staging or score? or scoring or categor\$)).ti,ab.
19	((endometriosis#s or endometrioma?) adj5 (grade\$ or classification\$ or index\$ or indices or stage? or staging or score? or scoring or categor\$)).ti,ab.
20	or/16-19
21	and/15,20
22	or/9,21
23	limit 22 to english language
24	letter.pt. or LETTER/
25	note.pt.
26	editorial.pt.
27	CASE REPORT/ or CASE STUDY/
28	(letter or comment*).ti.
29	or/24-28
30	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
31	29 not 30
32	ANIMAL/ not HUMAN/
33	NONHUMAN/
34	exp ANIMAL EXPERIMENT/
35	exp EXPERIMENTAL ANIMAL/
36	ANIMAL MODEL/
37	exp RODENT/
38	(rat or rats or mouse or mice).ti.

#	Searches
39	or/31-38
40	23 not 39

## E.8 What is the effectiveness of treating women with endometriosis with analgesic treatments compared to placebo, usual care or another type of analgesic?

### E.8.1 Database: Medline

Last searched on **Ovid MEDLINE(R)** 1946 to November Week 3 2016 on 30<sup>th</sup> November 2016.

#	Searches
1	META-ANALYSIS/
2	META-ANALYSIS AS TOPIC/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
9	cochrane.jw.
10	or/1-9
11	randomized controlled trial.pt.
12	controlled clinical trial.pt.
13	pragmatic clinical trial.pt.
14	randomi#ed.ab.
15	placebo.ab.
16	randomly.ab.
17	CLINICAL TRIALS AS TOPIC/
18	trial.ti.
19	or/11-18
20	or/10,19
21	ENDOMETRIOSIS/
22	ADENOMYOSIS/
23	(endometriosis or endometrioma? or adenomyosis or adenomyoma? or adenometritis or adenomyositis or adenomyometritis).ti,ab.
24	or/21-23
25	exp ANALGESIA/
26	exp ANALGESICS/
27	(analgesic\$ or painkiller? or pain killer?).ti,ab.
28	(pain adj2 relieve\$).ti,ab.
29	exp ANALGESICS, NON-NARCOTIC/
30	exp ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL/

#	Searches
31	CYCLOOXYGENASE 2 INHIBITORS/
32	exp NARCOTICS/
33	(NSAID? or coxib? or narcotic? or nonnarcotic? or opioid? or nonopioid? or opiate? or nonopiate?).ti,ab.
34	((nonsteroid\$ or non steroid\$) adj2 (antiinflammat\$ or anti inflammat\$)).ti,ab.
35	((COX2 or COX 2 or cyclo?xygenase\$) adj2 inhibit\$).ti,ab.
36	ACETAMINOPHEN/
37	DICLOFENAC/
38	IBUPROFEN/
39	NAPROXEN/
40	MEFENAMIC ACID/
41	exp INDOMETHACIN/
42	ASPIRIN/
43	exp CODEINE/
44	TRAMADOL/
45	BUPRENORPHINE/
46	MORPHINE/
47	(acetaminophen or paracetamol or diclo??enac or ibupro??en or naproxen or celecoxib or me??enamic acid or etoricoxib or indomet?acin or tol??enamic acid or aspirin or acetylsalicylic acid or cocodamol or co codamol or cocodaprin or co codaprin or codydramol or co dydramol or codeine or dihydrocodeine or tramadol or buprenorphine or morphine).mp.
48	or/25-47
49	and/24,48
50	limit 49 to english language
51	LETTER/
52	EDITORIAL/
53	NEWS/
54	exp HISTORICAL ARTICLE/
55	ANECDOTES AS TOPIC/
56	COMMENT/
57	CASE REPORT/
58	(letter or comment*).ti.
59	or/51-58
60	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
61	59 not 60
62	ANIMALS/ not HUMANS/
63	exp ANIMALS, LABORATORY/
64	exp ANIMAL EXPERIMENTATION/
65	exp MODELS, ANIMAL/
66	exp RODENTIA/
67	(rat or rats or mouse or mice).ti.
68	or/61-67
69	50 not 68
70	and/20,69

## E.8.2 Database: Medline In-Process & Other Non-Indexed Citations

- 2 Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations**  
3 November 29, 2016 on 30th November 2016.

#	Searches
1	(endometriosis# or endometrioma? or adenomyosis# or adenomyoma? or adenometritis# or adenomyositis# or adenomyometritis#).ti,ab.
2	(analgesic\$ or painkiller? or pain killer?).ti,ab.
3	(pain adj2 relieve\$).ti,ab.
4	(NSAID? or coxib? or narcotic? or nonnarcotic? or opioid? or nonopioid? or opiate? or nonopiate?).ti,ab.
5	((nonsteroid\$ or non steroid\$) adj2 (antiinflammat\$ or anti inflammat\$)).ti,ab.
6	((COX2 or COX 2 or cyclo?xygenase\$) adj2 inhibit\$).ti,ab.
7	(acetaminophen or paracetamol or diclofenac or ibuprofen or naproxen or celecoxib or mefenamic acid or etoricoxib or indometacin or tolmetenamic acid or aspirin or acetylsalicylic acid or cocodamol or codeine or dihydrocodeine or tramadol or buprenorphine or morphine).mp.
8	or/2-7
9	and/1,8

## E.8.3 Database: Cochrane Central Register of Controlled Trials

- 5 Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials**  
6 October 2016 on 30th November 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis# or endometrioma? or adenomyosis# or adenomyoma? or adenometritis# or adenomyositis# or adenomyometritis#).ti,ab,kw.
4	or/1-3
5	exp ANALGESIA/
6	exp ANALGESICS/
7	(analgesic\$ or painkiller? or pain killer?).ti,ab,kw.
8	(pain adj2 relieve\$).ti,ab.
9	exp ANALGESICS, NON-NARCOTIC/
10	exp ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL/
11	CYCLOOXYGENASE 2 INHIBITORS/
12	exp NARCOTICS/
13	(NSAID? or coxib? or narcotic? or nonnarcotic? or opioid? or nonopioid? or opiate? or nonopiate?).ti,ab,kw.
14	((nonsteroid\$ or non steroid\$) adj2 (antiinflammat\$ or anti inflammat\$)).ti,ab,kw.
15	((COX2 or COX 2 or cyclo?xygenase\$) adj2 inhibit\$).ti,ab,kw.
16	ACETAMINOPHEN/
17	DICLOFENAC/
18	IBUPROFEN/
19	NAPROXEN/
20	MEFENAMIC ACID/
21	exp INDOMETHACIN/



#	Searches
22	ASPIRIN/
23	exp CODEINE/
24	TRAMADOL/
25	BUPRENORPHINE/
26	MORPHINE/
27	(acetaminophen or paracetamol or diclo??enac or ibupro??en or naproxen or celecoxib or me??enamic acid or etoricoxib or indomet?acin or tol??enamic acid or aspirin or acetylsalicylic acid or cocodamol or co codamol or cocodaprin or co codaprin or codydramol or co dydramol or codeine or dihydrocodeine or tramadol or buprenorphine or morphine).mp.
28	or/5-27
29	and/4,28

#### E.8.4 Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

2  
3 Last searched on **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to  
4 November 23, 2016, **EBM Reviews - Database of Abstracts of Reviews of Effects** 1st  
5 Quarter 2015 on 30<sup>th</sup> November 2016.

1	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).tw,tx,kw.
2	(analgesic\$ or painkiller? or pain killer?).tw,tx,kw.
3	(pain adj2 relieve\$).tw,tx.
4	ANALGESICS, NON-NARCOTIC.kw.
5	ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL.kw.
6	CYCLOOXYGENASE 2 INHIBITORS.kw.
7	NARCOTICS.kw.
8	(NSAID? or coxib? or narcotic? or nonnarcotic? or opioid? or nonopioid? or opiate? or nonopiate?).tw,tx.
9	((nonsteroid\$ or non steroid\$) adj2 (antiinflammat\$ or anti inflammat\$)).tw,tx.
10	((COX2 or COX 2 or cyclo?xygenase\$) adj2 inhibit\$).tw,tx.
11	(acetaminophen or paracetamol or diclo??enac or ibupro??en or naproxen or celecoxib or me??enamic acid or etoricoxib or indomet?acin or tol??enamic acid or aspirin or acetylsalicylic acid or cocodamol or co codamol or cocodaprin or co codaprin or codydramol or co dydramol or codeine or dihydrocodeine or tramadol or buprenorphine or morphine).mp.
12	or/2-11
13	and/1,12

#### E.8.5 Database: Health Technology Assessment

7 Last searched on **EBM Reviews - Health Technology Assessment 4th Quarter 2016** on  
8 30<sup>th</sup> November 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).tw.
4	or/1-3

#	Searches
5	exp ANALGESIA/
6	exp ANALGESICS/
7	(analgesi\$ or painkiller? or pain killer?).tw.
8	(pain adj2 relie\$).tw.
9	exp ANALGESICS, NON-NARCOTIC/
10	exp ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL/
11	CYCLOOXYGENASE 2 INHIBITORS/
12	exp NARCOTICS/
13	(NSAID? or coxib? or narcotic? or nonnarcotic? or opioid? or nonopioid? or opiate? or nonopiate?).tw.
14	((nonsteroid\$ or non steroid\$) adj2 (antiinflammat\$ or anti inflammat\$)).tw.
15	((COX2 or COX 2 or cyclo?xygenase\$) adj2 inhibit\$).tw.
16	ACETAMINOPHEN/
17	DICLOFENAC/
18	IBUPROFEN/
19	NAPROXEN/
20	MEFENAMIC ACID/
21	exp INDOMETHACIN/
22	ASPIRIN/
23	exp CODEINE/
24	TRAMADOL/
25	BUPRENORPHINE/
26	MORPHINE/
27	(acetaminophen or paracetamol or diclo??enac or ibupro??en or naproxen or celecoxib or me??enamic acid or etoricoxib or indomet?acin or tol??enamic acid or aspirin or acetylsalicylic acid or cocodamol or co codamol or cocodaprin or co codaprin or codydramol or co dydramol or codeine or dihydrocodeine or tramadol or buprenorphine or morphine).mp.
28	or/5-27
29	and/4,28

### E.8.16 Database: Embase

- 2 Last searched on **Embase** 1974 to 2016 Week 48 on 30<sup>th</sup> November 2016.

#	Searches
1	SYSTEMATIC REVIEW/
2	META-ANALYSIS/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
9	((pool* or combined) adj2 (data or trials or studies or results)).ab.

#	Searches
10	cochrane.jw.
11	or/1-10
12	random*.ti,ab.
13	factorial*.ti,ab.
14	(crossover* or cross over*).ti,ab.
15	((doubl* or singl*) adj blind*).ti,ab.
16	(assign* or allocat* or volunteer* or placebo*).ti,ab.
17	CROSSOVER PROCEDURE/
18	SINGLE BLIND PROCEDURE/
19	RANDOMIZED CONTROLLED TRIAL/
20	DOUBLE BLIND PROCEDURE/
21	or/12-20
22	or/11,21
23	ENDOMETRIOSIS/
24	ADENOMYOSIS/
25	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
26	or/23-25
27	exp ANALGESIA/
28	exp ANALGESIC AGENT/
29	(analgesic\$ or painkiller? or pain killer?).ti,ab.
30	(pain adj2 relieve\$).ti,ab.
31	exp NONSTEROID ANTIINFLAMMATORY AGENT/
32	exp CYCLOOXYGENASE 2 INHIBITOR/
33	exp NARCOTIC ANALGESIC AGENT/
34	(NSAID? or coxib? or narcotic? or nonnarcotic? or opioid? or nonopioid? or opiate? or nonopiate?).ti,ab.
35	((nonsteroid\$ or non steroid\$) adj2 (antiinflammation\$ or anti inflammation\$)).ti,ab.
36	((COX2 or COX 2 or cyclooxygenase\$) adj2 inhibit\$).ti,ab.
37	PARACETAMOL/
38	DICLOFENAC/ or DICLOFENAC POTASSIUM/ or DICLOFENAC DERIVATIVE/
39	IBUPROFEN/ or IBUPROFEN DERIVATIVE/
40	NAPROXEN/
41	CELECOXIB/
42	MEFENAMIC ACID/
43	ETORICOXIB/
44	INDOMETACIN/
45	TOLFENAMIC ACID/
46	ACETYLSALICYLIC ACID/
47	COCODAMOL/
48	ACETYLSALICYLIC ACID PLUS CODEINE PHOSPHATE/
49	CODYDRAMOL/
50	CODEINE/ or CODEINE PHOSPHATE/
51	DIHYDROCODEINE/
52	TRAMADOL/

#	Searches
53	BUPRENORPHINE/
54	MORPHINE/ or MORPHINE SULPHATE/
55	(acetaminophen or paracetamol or diclofenac or ibuprofen or naproxen or celecoxib or mefenamic acid or etoricoxib or indometacin or tolmetenamic acid or aspirin or acetylsalicylic acid or cocodamol or codeine or cocodaprin or codeine or codydramol or codeine or dydramol or codeine or dihydrocodeine or tramadol or buprenorphine or morphine).mp.
56	or/27-55
57	and/26,56
58	limit 57 to english language
59	letter.pt. or LETTER/
60	note.pt.
61	editorial.pt.
62	CASE REPORT/ or CASE STUDY/
63	(letter or comment*).ti.
64	or/59-63
65	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
66	64 not 65
67	ANIMAL/ not HUMAN/
68	NONHUMAN/
69	exp ANIMAL EXPERIMENT/
70	exp EXPERIMENTAL ANIMAL/
71	ANIMAL MODEL/
72	exp RODENT/
73	(rat or rats or mouse or mice).ti.
74	or/66-73
75	58 not 74
76	and/22,75

## E.9 What is the effectiveness of treating women with endometriosis with neuro-modulators compared to placebo, usual care, or another type of neuro-modulator, or analgesic?

### E.9.1 Database: Medline

Last searched on **Ovid MEDLINE(R)** 1946 to November Week 3 2016 on 30<sup>th</sup> November 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis or endometrioma or adenomyosis or adenomyoma or adenometritis or adenomyositis or adenomyometritis).ti,ab.
4	or/1-3
5	(Neuro-modulator or neuromodulator).ti,ab.
6	exp NEURALGIA/ and exp ANALGESICS/

#	Searches
7	((neuropathic pain or neuralg\$) adj3 (analgesi\$ or drug\$ or agent? or med\$)).ti,ab.
8	exp ANTIDEPRESSIVE AGENTS, TRICYCLIC/
9	(tricyclic\$ adj2 (antidepress\$ or anti-depress\$ or drug\$ or agent\$ or med\$)).ti,ab.
10	(Amitriptyline or Clomipramine or Desipramine or Dothiepin or Doxepin or Imipramine or Iprindole or Lofepramine or Nortriptyline or Opipramol or Protriptyline or Trimipramine).mp.
11	(Serotonin norepinephrine reuptake inhibitor? or Serotonin norepinephrine re uptake inhibitor?).ti,ab.
12	(serotonin noradrenaline reuptake inhibitor? or serotonin noradrenaline re uptake inhibitor?).ti,ab.
13	SNRI.ti,ab.
14	(duloxetine or mirtazapine or venlafaxine or Desvenlafaxine or Milnacipran or Levomilnacipran or Sibutramine).mp.
15	exp ANESTHETICS, LOCAL/
16	((local or conduction or block\$ or topical) adj3 an?esthe\$).ti,ab.
17	(Benzocaine or Benzyl Alcohol or Bupivacaine or Carticaine or Cocaine or Dibucaine or Diphenhydramine or Ethyl Chloride or Etidocaine or Lidocaine or Mepivacaine or Prilocaine or Procaine or Propoxycaine or Tetracaine or Tetrodotoxin or Trimecaine).mp.
18	CAPSAICIN/
19	Capsaicin?.mp.
20	((N-METHYL-D-ASPARTATE or NMDA) adj3 (block\$ or antagon\$)).ti,ab.
21	KETAMINE/
22	Ketamin?.mp.
23	exp ANTICONVULSANTS/
24	(Anti convuls\$ or anticonvuls\$ or anti epilep\$ or antiepilep\$).ti,ab.
25	(Acetazolamide or Bromide? or Carbamazepine or Chlormethiazole or Clonazepam or Clorazepate Dipotassium or Diazepam or Dimethadione or Estazolam or Ethosuximide or Flunarizine or Lorazepam or Magnesium Sulfate or Medazepam or Mephenytoin or Mephobarbital or Meprobamate or Nitrazepam or Paraldehyde or Phenobarbital or Phenytoin or Primidone or Riluzole or Thiopental or Tiletamine or Trimethadione or Valproic Acid or Valproate or Topiramate or Vigabatrin or Gabapentin or Neurontin or Pregabalin or Lyrica or Tiagabine or Gabitril).mp.
26	exp NERVE BLOCK/
27	(nerve? adj3 block\$).ti,ab.
28	(chemical adj3 neurolys?s).ti,ab.
29	chemodeneration?.ti,ab.
30	exp NERVOUS SYSTEM/ and exp ABLATION TECHNIQUES/
31	(nerve? adj3 ablat\$).ti,ab.
32	exp DENERVATION/
33	Denervation?.ti,ab.
34	or/5-33
35	4 and 34
36	limit 35 to english language
37	LETTER/
38	EDITORIAL/
39	NEWS/
40	exp HISTORICAL ARTICLE/
41	ANECDOTES AS TOPIC/

#	Searches
42	COMMENT/
43	CASE REPORT/
44	(letter or comment*).ti.
45	or/37-44
46	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
47	45 not 46
48	ANIMALS/ not HUMANS/
49	exp ANIMALS, LABORATORY/
50	exp ANIMAL EXPERIMENTATION/
51	exp MODELS, ANIMAL/
52	exp RODENTIA/
53	(rat or rats or mouse or mice).ti.
54	or/47-53
55	36 not 54

### E.9.2 Database: Medline In-Process & Other Non-Indexed Citations

- 2 Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations**  
3 November 29, 2016 on 30<sup>th</sup> November 2016.

#	Searches
1	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
2	(Neuro-modulator\$ or neuromodulator\$).ti,ab.
3	((neuropathic pain or neuralgia\$) adj3 (analgesic\$ or drug\$ or agent? or med\$)).ti,ab.
4	(tricyclic\$ adj2 (antidepressant\$ or anti-depressant\$ or drug\$ or agent\$ or med\$)).ti,ab.
5	(Amitriptyline or Clomipramine or Desipramine or Dothiepin or Doxepin or Imipramine or Iprindole or Lofepramine or Nortriptyline or Opipramol or Protriptyline or Trimipramine).mp.
6	(Serotonin norepinephrine reuptake inhibitor? or Serotonin norepinephrine re uptake inhibitor?).ti,ab.
7	(serotonin noradrenaline reuptake inhibitor? or serotonin noradrenaline re uptake inhibitor?).ti,ab.
8	SNRI.ti,ab.
9	(duloxetine or mirtazapine or venlafaxine or Desvenlafaxine or Milnacipran or Levomilnacipran or Sibutramine).mp.
10	((local or conduction or block\$ or topical) adj3 anesthetic\$).ti,ab.
11	(Benzocaine or Benzyl Alcohol or Bupivacaine or Carticaine or Cocaine or Dibucaine or Diphenhydramine or Ethyl Chloride or Etidocaine or Lidocaine or Mepivacaine or Prilocaine or Procaine or Propoxycaine or Tetracaine or Tetrodotoxin or Trimecaine).mp.
12	Capsaicin?.mp.
13	Ketamin?.mp.
14	(Anti convulsant\$ or anticonvulsant\$ or anti epileptic\$ or antiepileptic\$).ti,ab.
15	(Acetazolamide or Bromide? or Carbamazepine or Chlormethiazole or Clonazepam or Clorazepate Dipotassium or Diazepam or Dimethadione or Estazolam or Ethosuximide or Flunarizine or Lorazepam or Magnesium Sulfate or Medazepam or Mephentermine or Mephobarbital or Meprobamate or Nitrazepam or Paraldehyde or Phenobarbital or Phenytoin or Primidone or Riluzole or Thiopental or Tiletamine or Trimethadione or Valproic Acid or Valproate or Topiramate or Vigabatrin or Gabapentin or Neurontin or Pregabalin or Lyrica or Tiagabine or Gabitril).mp.

#	Searches
16	(nerve? adj3 block\$).ti,ab.
17	(chemical adj3 neurolys?s).ti,ab.
18	chemodeneration?.ti,ab.
19	(nerve? adj3 ablat\$).ti,ab.
20	Denervation?.ti,ab.
21	or/2-20
22	1 and 21

### E.9.3 Database: Cochrane Central Register of Controlled Trials

- 2 Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials**
- 3 October 2016 on 30<sup>th</sup> November 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab,kw.
4	or/1-3
5	(Neuro-modulator\$ or neuromodulator\$).ti,ab,kw.
6	exp NEURALGIA/ and exp ANALGESICS/
7	((neuropathic pain or neuralgia\$) adj3 (analgesic\$ or drug\$ or agent? or med\$)).ti,ab,kw.
8	exp ANTIDEPRESSIVE AGENTS, TRICYCLIC/
9	(tricyclic\$ adj2 (antidepressant\$ or anti-depressant\$ or drug\$ or agent\$ or med\$)).ti,ab,kw.
10	(Amitriptyline or Clomipramine or Desipramine or Dothiepin or Doxepin or Imipramine or Iprindole or Lofepramine or Nortriptyline or Opipramol or Protriptyline or Trimipramine).mp.
11	(Serotonin norepinephrine reuptake inhibitor? or Serotonin norepinephrine re uptake inhibitor?).ti,ab,kw.
12	(serotonin noradrenaline reuptake inhibitor? or serotonin noradrenaline re uptake inhibitor?).ti,ab,kw.
13	SNRI.ti,ab,kw.
14	(duloxetine or mirtazapine or venlafaxine or Desvenlafaxine or Milnacipran or Levomilnacipran or Sibutramine).mp.
15	exp ANESTHETICS, LOCAL/
16	((local or conduction or block\$ or topical) adj3 an?esthe\$).ti,ab,kw.
17	(Benzocaine or Benzyl Alcohol or Bupivacaine or Carticaine or Cocaine or Dibucaine or Diphenhydramine or Ethyl Chloride or Etidocaine or Lidocaine or Mepivacaine or Prilocaine or Procaine or Propoxycaine or Tetracaine or Tetrodotoxin or Trimecaine).mp.
18	CAPSAICIN/
19	Capsaicin?.mp.
20	((N-METHYL-D-ASPARTATE or NMDA) adj3 (block\$ or antagon\$)).ti,ab,kw.
21	KETAMINE/
22	Ketamin?.mp.
23	exp ANTICONVULSANTS/
24	(Anti convuls\$ or anticonvuls\$ or anti epilep\$ or antiepilep\$).ti,ab,kw.
25	(Acetazolamide or Bromide? or Carbamazepine or Chlormethiazole or Clonazepam or Clorazepate Dipotassium or Diazepam or Dimethadione or Estazolam or Ethosuximide or Flunarizine or Lorazepam or Magnesium Sulfate or Medazepam or Mephenytoin or

#	Searches
	Mephobarbital or Meprobamate or Nitrazepam or Paraldehyde or Phenobarbital or Phenytoin or Primidone or Riluzole or Thiopental or Tiletamine or Trimethadione or Valproic Acid or Valproate or Topiramate or Vigabatrin or Gabapentin or Neurontin or Pregabalin or Lyrica or Tiagabine or Gabitril).mp.
26	exp NERVE BLOCK/
27	(nerve? adj3 block\$).ti,ab,kw.
28	(chemical adj3 neurolys?s).ti,ab,kw.
29	chemodeneration?.ti,ab,kw.
30	exp NERVOUS SYSTEM/ and exp ABLATION TECHNIQUES/
31	(nerve? adj3 ablat\$).ti,ab,kw.
32	exp DENERVATION/
33	Denervation?.ti,ab,kw.
34	or/5-33
35	4 and 34

#### E.9.4 Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

2

3 Last searched on **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to  
4 November 23, 2016, **EBM Reviews - Database of Abstracts of Reviews of Effects** 1st  
5 Quarter 2015 on 30<sup>th</sup> November 2016.

#	Searches
1	ENDOMETRIOSIS.kw.
2	ADENOMYOSIS.kw.
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).tw,tx.
4	or/1-3
5	(Neuro-modulat\$ or neuromodulat\$).tw,tx.
6	(NEURALGIA and ANALGESICS).kw.
7	((neuropathic pain or neuralgia\$) adj3 (analgesic\$ or drug\$ or agent? or med\$)).tw,tx.
8	ANTIDEPRESSIVE AGENTS, TRICYCLIC.kw.
9	(tricyclic\$ adj2 (antidepressant\$ or anti-depressant\$ or drug\$ or agent\$ or med\$)).tw,tx.
10	(Amitriptyline or Clomipramine or Desipramine or Dothiepin or Doxepin or Imipramine or Iprindole or Lofepramine or Nortriptyline or Opipramol or Protriptyline or Trimipramine).tw,tx,kw.
11	(Serotonin norepinephrine reuptake inhibitor? or Serotonin norepinephrine re uptake inhibitor?).tw,tx.
12	(serotonin noradrenaline reuptake inhibitor? or serotonin noradrenaline re uptake inhibitor?).tw,tx.
13	SNRI.tw,tx.
14	(duloxetine or mirtazapine or venlafaxine or Desvenlafaxine or Milnacipran or Levomilnacipran or Sibutramine).tw,tx,kw.
15	ANESTHETICS, LOCAL.kw.
16	((local or conduction or block\$ or topical) adj3 an?esthe\$).tw,tx.
17	(Benzocaine or Benzyl Alcohol or Bupivacaine or Carticaine or Cocaine or Dibucaine or Diphenhydramine or Ethyl Chloride or Etidocaine or Lidocaine or Mepivacaine or Prilocaine or Procaine or Propoxycaine or Tetracaine or Tetrodotoxin or Trimecaine).tw,tx,kw.
18	CAPSAICIN.kw.



#	Searches
19	Capsaicin?.tw,tx,kw.
20	((N-METHYL-D-ASPARTATE or NMDA) adj3 (block\$ or antagon\$)).tw,tx.
21	KETAMINE.kw.
22	Ketamin?.tw,tx,kw.
23	ANTICONVULSANTS.kw.
24	(Anti convuls\$ or anticonvuls\$ or anti epilep\$ or antiepilep\$).tw,tx.
25	(Acetazolamide or Bromide? or Carbamazepine or Chlormethiazole or Clonazepam or Clorazepate Dipotassium or Diazepam or Dimethadione or Estazolam or Ethosuximide or Flunarizine or Lorazepam or Magnesium Sulfate or Medazepam or Mephenytoin or Mephobarbital or Meprobamate or Nitrazepam or Paraldehyde or Phenobarbital or Phenytoin or Primidone or Riluzole or Thiopental or Tiletamine or Trimethadione or Valproic Acid or Valproate or Topiramate or Vigabatrin or Gabapentin or Neurontin or Pregabalin or Lyrica or Tiagabine or Gabitril).tw,tx,kw.
26	NERVE BLOCK.kw.
27	(nerve? adj3 block\$).tw,tx.
28	(chemical adj3 neurolys?s).tw,tx.
29	chemodeneration?.tw,tx.
30	(NERVOUS SYSTEM and ABLATION TECHNIQUES).kw.
31	(nerve? adj3 ablat\$).tw,tx.
32	DENERVATION.kw.
33	Denervation?.tw,tx.
34	or/5-33
35	4 and 34

### E.9.5 Database: Health Technology Assessment

- 2 Last searched on **EBM Reviews - Health Technology Assessment 4th Quarter 2016** on  
3 29<sup>th</sup> November 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometrit#s or adenomyositis#s or adenomyometrit#s).tw.
4	or/1-3

### E.9.6 Database: Embase

- 5 Last searched on **Embase** 1974 to 2016 Week 48 on 30<sup>th</sup> November 2016.

#	Searches
1	*ENDOMETRIOSIS/
2	*ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometrit#s or adenomyositis#s or adenomyometrit#s).ti,ab.
4	or/1-3
5	(Neuro-modulat\$ or neuromodulat\$).ti,ab.
6	exp *NEURALGIA/ and exp *ANALGESIC AGENT/
7	((neuropathic pain or neuralg\$) adj3 (analgesi\$ or drug\$ or agent? or med\$)).ti,ab.
8	exp *TRICYCLIC ANTIDEPRESSIVE AGENT/

#	Searches
9	(tricyclic\$ adj2 (antidepress\$ or anti-depress\$ or drug\$ or agent\$ or med\$)).ti,ab.
10	(Amitriptyline or Clomipramine or Desipramine or Dothiepin or Doxepin or Imipramine or Iprindole or Lofepramine or Nortriptyline or Opipramol or Protriptyline or Trimipramine).mp.
11	*SEROTONIN NORADRENALIN REUPTAKE INHIBITOR/
12	(Serotonin norepinephrine reuptake inhibitor? or Serotonin norepinephrine re uptake inhibitor?).ti,ab.
13	(serotonin noradrenaline reuptake inhibitor? or serotonin noradrenaline re uptake inhibitor?).ti,ab.
14	SNRI.ti,ab.
15	(duloxetine or mirtazapine or venlafaxine or Desvenlafaxine or Milnacipran or Levomilnacipran or Sibutramine).mp.
16	exp *LOCAL ANESTHETIC AGENT/
17	((local or conduction or block\$ or topical) adj3 an?esthe\$).ti,ab.
18	(Benzocaine or Benzyl Alcohol or Bupivacaine or Carticaine or Cocaine or Dibucaine or Diphenhydramine or Ethyl Chloride or Etidocaine or Lidocaine or Mepivacaine or Prilocaine or Procaine or Propoxycaine or Tetracaine or Tetrodotoxin or Trimecaine).mp.
19	*CAPSAICIN/
20	Capsaicin?.mp.
21	*N METHYL DEXTRO ASPARTIC ACID RECEPTOR BLOCKING AGENT/
22	((N-METHYL-D-ASPARTATE or NMDA) adj3 (block\$ or antagon\$)).ti,ab.
23	Ketamin?.mp.
24	exp *ANTICONVULSIVE AGENT/
25	(Anti convuls\$ or anticonvuls\$ or anti epilep\$ or antiepilep\$).ti,ab.
26	(Acetazolamide or Bromide? or Carbamazepine or Chlormethiazole or Clonazepam or Clorazepate Dipotassium or Diazepam or Dimethadione or Estazolam or Ethosuximide or Flunarizine or Lorazepam or Magnesium Sulfate or Medazepam or Mephentyoin or Mephobarbital or Meprobamate or Nitrazepam or Paraldehyde or Phenobarbital or Phenytoin or Primidone or Riluzole or Thiopental or Tiletamine or Trimethadione or Valproic Acid or Valproate or Topiramate or Vigabatrin or Gabapentin or Neurontin or Pregabalin or Lyrica or Tiagabine or Gabitril).mp.
27	exp *NERVE BLOCK/
28	(nerve? adj3 block\$).ti,ab.
29	(chemical adj3 neurolys?s).ti,ab.
30	chemodenervation?.ti,ab.
31	exp *NERVOUS SYSTEM/ and exp *ABLATION THERAPY/
32	(nerve? adj3 ablat\$).ti,ab.
33	exp *DENERVATION/
34	Denervation?.ti,ab.
35	or/5-34
36	4 and 35
37	limit 36 to english language
38	letter.pt. or LETTER/
39	note.pt.
40	editorial.pt.
41	CASE REPORT/ or CASE STUDY/
42	(letter or comment*).ti.
43	or/38-42

#	Searches
44	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
45	43 not 44
46	ANIMAL/ not HUMAN/
47	NONHUMAN/
48	exp ANIMAL EXPERIMENT/
49	exp EXPERIMENTAL ANIMAL/
50	ANIMAL MODEL/
51	exp RODENT/
52	(rat or rats or mouse or mice).ti.
53	or/45-52
54	37 not 53

## E.10 What is the effectiveness of treating women with endometriosis with hormonal treatments compared to placebo, usual care, or another type of analgesic?

### E.10# Database: Medline

5 Last searched on **Ovid MEDLINE(R)** 1946 to November Week 3 2016 on 29<sup>th</sup> November  
6 2016.

#	Searches
1	META-ANALYSIS/
2	META-ANALYSIS AS TOPIC/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(medline or pubmed or cochrane or embase or psychlit or psychlit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
9	cochrane.jw.
10	or/1-9
11	randomized controlled trial.pt.
12	controlled clinical trial.pt.
13	pragmatic clinical trial.pt.
14	randomi#ed.ab.
15	placebo.ab.
16	randomly.ab.
17	CLINICAL TRIALS AS TOPIC/
18	trial.ti.
19	or/11-18
20	or/10,19
21	ENDOMETRIOSIS/
22	ADENOMYOSIS/

#	Searches
23	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
24	or/21-23
25	CONTRACEPTION/
26	OVULATION INHIBITION/
27	exp CONTRACEPTIVE AGENTS, FEMALE/
28	CONTRACEPTIVE DEVICES, FEMALE/
29	exp INTRAUTERINE DEVICES/
30	exp PROGESTERONE CONGENERS/
31	exp ESTRADIOL CONGENERS/
32	exp NORPREGNANES/
33	exp PREGNANES/
34	contracept\$.ti,ab.
35	(estrogen? or oestrogen? or estradiol or ethinyl?estradiol or progest\$ or levonorgestrel or norethisterone or norgestimate or desogestrel or drospirenone or gestodene or cyproterone acetate or mestranol or dienogest or nomegestrol acetate or norelgestromin or etonogestrel or medroxyprogesterone).mp.
36	(depo provera or noristerat or sayana press or nexplanon or mirena or jaydess or LNG-IUS).ti,ab.
37	(danazol or gestrinone).mp.
38	exp ESTROGEN RECEPTOR MODULATORS/
39	HORMONE ANTAGONISTS/
40	exp ESTROGEN ANTAGONISTS/
41	CHORIONIC GONADOTROPIN/tu [Therapeutic use]
42	exp GONADOTROPIN-RELEASING HORMONE/
43	(gonadotrop?in\$ or GnRH or Gn RH).mp.
44	(buserelin or goserelin or leuporelin or triptorelin).mp.
45	LUTEOLYTIC AGENTS/
46	TAMOXIFEN/
47	RALOXIFENE/
48	MIFEPRISTONE/
49	(SERM? or SPRM? or antiestrogen? or antioestrogen? or antiprogest\$ or luteoly\$).ti,ab.
50	(tamoxifen or raloxifene or ulipristal or mifepristone or RU 486).mp.
51	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
52	tibolone.mp.
53	(hormone adj (replace\$ or substitut\$) adj therap\$).ti,ab.
54	(HRT or "add back").ti,ab.
55	exp AROMATASE INHIBITORS/
56	aromatase inhibit\$.ti,ab.
57	(anastr#zole or linastr#zole or exemestane or letr#zole).mp.
58	or/25-57
59	and/20,24,58
60	*ENDOMETRIOSIS/dt [Drug therapy]
61	and/20,60
62	or/59,61
63	limit 62 to english language

#	Searches
64	LETTER/
65	EDITORIAL/
66	NEWS/
67	exp HISTORICAL ARTICLE/
68	ANECDOTES AS TOPIC/
69	COMMENT/
70	CASE REPORT/
71	(letter or comment*).ti.
72	or/64-71
73	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
74	72 not 73
75	ANIMALS/ not HUMANS/
76	exp ANIMALS, LABORATORY/
77	exp ANIMAL EXPERIMENTATION/
78	exp MODELS, ANIMAL/
79	exp RODENTIA/
80	(rat or rats or mouse or mice).ti.
81	or/74-80
82	63 not 81

### E.10.2 Database: Medline In-Process & Other Non-Indexed Citations

- 2 Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations**
- 3 November 28, 2016 on 29<sup>th</sup> November 2016.

#	Searches
1	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
2	contracept\$.ti,ab.
3	(estrogen? or oestrogen? or estradiol or ethinyl?estradiol or progest\$ or levonorgestrel or norethisterone or norgestimate or desogestrel or drospirenone or gestodene or cyproterone acetate or mestranol or dienogest or nomegestrol acetate or norelgestromin or etonogestrel or medroxyprogesterone).mp.
4	(depo provera or noristerat or sayana press or nexplanon or mirena or jaydess or LNG-IUS).ti,ab.
5	(danazol or gestrinone).mp.
6	(gonadotrop?in\$ or GnRH or Gn RH).mp.
7	(buserelin or goserelin or leuporelin or triptorelin).mp.
8	(SERM? or SPRM? or antiestrogen? or antioestrogen? or antiprogest\$ or luteoly\$).ti,ab.
9	(tamoxifen or raloxifene or ulipristal or mifepristone or RU 486).mp.
10	tibolone.mp.
11	(hormone adj (replace\$ or substitut\$) adj therap\$).ti,ab.
12	(HRT or "add back").ti,ab.
13	aromatase inhibit\$.ti,ab.
14	(anastrazole or linastrazole or exemestane or letrazole).mp.
15	or/2-14
16	and/1,15

### E.10.3 Database: Cochrane Central Register of Controlled Trials

- 2 Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials**  
3 October 2016 on 29<sup>th</sup> November 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab,kw.
4	or/1-3
5	CONTRACEPTION.sh,kw.
6	OVULATION INHIBITION.sh,kw.
7	exp CONTRACEPTIVE AGENTS, FEMALE/ or CONTRACEPTIVE AGENT.kw.
8	CONTRACEPTIVE DEVICES, FEMALE/ or FEMALE CONTRACEPTIVE DEVICE.kw.
9	exp INTRAUTERINE DEVICES/
10	GESTAGEN.kw.
11	exp PROGESTERONE CONGENERS/
12	exp PROGESTERONE CONGENERS/ or PROGESTERONE DERIVATIVE.kw.
13	exp ESTRADIOL CONGENERS/ or ESTRADIOL DERIVATIVE.kw.
14	exp NORPREGNANES/ or exp PREGNANES/ or PREGNANE DERIVATIVE.kw.
15	contracept\$.ti,ab.
16	(estrogen? or oestrogen? or estradiol or ethinyl?estradiol or progest\$ or levonorgestrel or norethisterone or norgestimate or desogestrel or drospirenone or gestodene or cyproterone acetate or mestranol or dienogest or nomegestrol acetate or norelgestromin or etonogestrel or medroxyprogesterone).mp.
17	(depo provera or noristerat or sayana press or nexplanon or mirena or jaydess or LNG-IUS).ti,ab.
18	(danazol or gestrinone).mp.
19	exp ESTROGEN RECEPTOR MODULATORS/ or SELECTIVE ESTROGEN RECEPTOR MODULATOR.kw.
20	PROGESTERONE RECEPTOR MODULATOR.kw.
21	HORMONE ANTAGONISTS/ or HORMONE ANTAGONIST.kw.
22	ESTROGEN ANTAGONISTS/ or ANTIESTROGEN.kw.
23	CHORIONIC GONADOTROPIN/tu [Therapeutic use]
24	CHORIONIC GONADOTROPIN dt.kw.
25	exp GONADOTROPIN-RELEASING HORMONE/ or GONADORELIN DERIVATIVE.kw.
26	(gonadotrop?in\$ or GnRH or Gn RH).ti,ab.
27	(buserelin or goserelin or leuporelin or triptorelin).mp.
28	LUTEOLYTIC AGENTS/
29	TAMOXIFEN.sh,kw.
30	RALOXIFENE.sh,kw.
31	MIFEPRISTONE.sh,kw.
32	(SERM? or SPRM? or antiestrogen? or antioestrogen? or antiprogest\$ or luteoly\$).ti,ab,kw.
33	(tamoxifen or raloxifene or ulipristal or mifepristone or RU 486).mp.
34	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
35	(HORMONE SUBSTITUTION or ESTROGEN THERAPY).kw.
36	tibolone.mp.

#	Searches
37	(hormone adj (replace\$ or substitut\$) adj therap\$).ti,ab.
38	(HRT or "add back").ti,ab.
39	exp AROMATASE INHIBITORS/ or AROMATASE INHIBITOR.kw.
40	aromatase inhibit\$.ti,ab.
41	(anastr#zole or lanastr#zole or exemestane or letr#zole).mp.
42	or/5-41
43	and/4,42

#### E.10.4 Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

2

3 Last searched on **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to  
4 November 23, 2016, **EBM Reviews - Database of Abstracts of Reviews of Effects** 1st  
5 Quarter 2015 on 29<sup>th</sup> November 2016.

#	Searches
1	ENDOMETRIOSIS.kw.
2	ADENOMYOSIS.kw.
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometrit#s or adenomyositis#s or adenomyometrit#s).tw,tx.
4	or/1-3
5	CONTRACEPTION.kw.
6	OVULATION INHIBITION.kw.
7	CONTRACEPTIVE AGENTS, FEMALE.kw.
8	CONTRACEPTIVE DEVICES, FEMALE.kw.
9	INTRAUTERINE DEVICES.kw.
10	PROGESTERONE CONGENERS.kw.
11	ESTRADIOL CONGENERS.kw.
12	NORPREGNANES.kw.
13	PREGNANES.kw.
14	contracept\$.tw,tx.
15	(estrogen? or oestrogen? or estradiol or ethinyl?estradiol or progest\$ or levonorgestrel or norethisterone or norgestimate or desogestrel or drospirenone or gestodene or cyproterone acetate or mestranol or dienogest or nomegestrol acetate or norelgestromin or etonogestrel or medroxyprogesterone).tw,tx,kw.
16	(depo provera or noristerat or sayana press or nlanon or mirena or jaydess or LNG-IUS).tw,tx.
17	(danazol or gestrinone).tw,tx,kw.
18	ESTROGEN RECEPTOR MODULATORS.kw.
19	HORMONE ANTAGONISTS.kw.
20	ESTROGEN ANTAGONISTS.kw.
21	CHORIONIC GONADOTROPIN tu.kw. [Therapeutic use]
22	GONADOTROPIN-RELEASING HORMONE.kw.
23	(gonadotrop?in\$ or GnRH or Gn RH).tw,tx,kw.
24	(buserelin or goserelin or leuporelin or triptorelin).tw,tx,kw.
25	LUTEOLYTIC AGENTS.kw.
26	TAMOXIFEN.kw.
27	RALOXIFENE.kw.

#	Searches
28	MIFEPRISTONE.kw.
29	(SERM? or SPRM? or antiestrogen? or antioestrogen? or antiprogest\$ or luteoly\$).tw,tx,kw.
30	(tamoxifen or raloxifene or ulipristal or mifepristone or RU 486).tw,tx,kw.
31	(HORMONE REPLACEMENT THERAPY or ESTROGEN REPLACEMENT THERAPY).kw.
32	tibolone.tw,tx,kw.
33	(hormone adj (replace\$ or substitut\$) adj therap\$).tw,tx.
34	(HRT or "add back").tw,tx.
35	AROMATASE INHIBITORS.kw.
36	aromatase inhibit\$.tw,tx.
37	(anastr#zole or lanastr#zole or exemestane or letr#zole).tw,tx,kw.
38	or/5-37
39	and/4,38
40	ENDOMETRIOSIS dt.kw. [Drug therapy]
41	or/39-40

#### E.10.5 Database: Health Technology Assessment

- 2 Last searched on **EBM Reviews - Health Technology Assessment 4th Quarter 2016** on  
3 29<sup>th</sup> November 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometrit#s or adenomyositis#s or adenomyometrit#s).tw.
4	or/1-3

#### E.10.6 Database: Embase

- 5 Last searched on **Embase 1974 to 2016 Week 48** on 29<sup>th</sup> November 2016.

#	Searches
1	SYSTEMATIC REVIEW/
2	META-ANALYSIS/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
9	((pool* or combined) adj2 (data or trials or studies or results)).ab.
10	cochrane.jw.
11	or/1-10
12	random*.ti,ab.
13	factorial*.ti,ab.



#	Searches
14	(crossover* or cross over*).ti,ab.
15	((doubl* or singl*) adj blind*).ti,ab.
16	(assign* or allocat* or volunteer* or placebo*).ti,ab.
17	CROSSOVER PROCEDURE/
18	SINGLE BLIND PROCEDURE/
19	RANDOMIZED CONTROLLED TRIAL/
20	DOUBLE BLIND PROCEDURE/
21	or/12-20
22	or/11,21
23	ENDOMETRIOSIS/
24	ADENOMYOSIS/
25	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
26	or/23-25
27	CONTRACEPTION/
28	OVULATION INHIBITION/
29	exp CONTRACEPTIVE AGENT/
30	exp FEMALE CONTRACEPTIVE DEVICE/
31	exp GESTAGEN/
32	exp PROGESTERONE DERIVATIVE/
33	exp ESTRADIOL DERIVATIVE/
34	PREGNANE DERIVATIVE/
35	contracept\$.ti,ab.
36	(estrogen? or oestrogen? or estradiol or ethinyl?estradiol or progest\$ or levonorgestrel or norethisterone or norgestimate or desogestrel or drospirenone or gestodene or cyproterone acetate or mestranol or dienogest or nomegestrol acetate or norelgestromin or etonogestrel or medroxyprogesterone).mp.
37	(depo provera or noristerat or sayana press or nexplanon or mirena or jaydess or LNG-IUS).ti,ab.
38	SELECTIVE ESTROGEN RECEPTOR MODULATOR/
39	PROGESTERONE RECEPTOR MODULATOR/
40	HORMONE ANTAGONIST/
41	ANTIESTROGEN/
42	CHORIONIC GONADOTROPIN/dt [Drug therapy]
43	exp GONADORELIN DERIVATIVE/
44	DANAZOL/
45	GESTRINONE/
46	(danazol or gestrinone).mp.
47	(gonadotrop?in\$ or GnRH or Gn RH).mp.
48	(buserelin or goserelin or leuporelin or triptorelin).mp.
49	TAMOXIFEN/
50	RALOXIFENE/
51	MIFEPRISTONE/
52	ULIPRISTAL/
53	(SERM? or SPRM? or antiestrogen? or antioestrogen? or antiprogest\$ or luteoly\$).ti,ab.
54	(tamoxifen or raloxifene or ulipristal or mifepristone or RU 486).mp.

#	Searches
55	exp HORMONE SUBSTITUTION/ or ESTROGEN THERAPY/
56	TIBOLONE/
57	tibolone.mp.
58	(hormone adj (replace\$ or substitut\$) adj therap\$).ti,ab.
59	(HRT or "add back").ti,ab.
60	exp AROMATASE INHIBITOR/
61	ANASTROZOLE/
62	EXEMESTANE/
63	LETROZOLE/
64	aromatase inhibit\$.ti,ab.
65	(anastr#zole or lanastr#zole or exemestane or letr#zole).mp.
66	or/27-65
67	and/22,26,66
68	*ENDOMETRIOSIS/dt [Drug therapy]
69	and/22,68
70	or/67,69
71	limit 70 to english language
72	letter.pt. or LETTER/
73	note.pt.
74	editorial.pt.
75	CASE REPORT/ or CASE STUDY/
76	(letter or comment*).ti.
77	or/72-76
78	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
79	77 not 78
80	ANIMAL/ not HUMAN/
81	NONHUMAN/
82	exp ANIMAL EXPERIMENT/
83	exp EXPERIMENTAL ANIMAL/
84	ANIMAL MODEL/
85	exp RODENT/
86	(rat or rats or mouse or mice).ti.
87	or/79-86
88	71 not 87

## E.11 What is the effectiveness of non-pharmalogical therapies (for example acupuncture) for managing pain associated with endometriosis?

### E.11# Database: Medline

5 Last searched on **Ovid MEDLINE(R)** 1946 to November Week 3 2016 on 29<sup>th</sup> November  
6 2016.

#	Searches
1	META-ANALYSIS/

#	Searches
2	META-ANALYSIS AS TOPIC/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
9	cochrane.jw.
10	or/1-9
11	randomized controlled trial.pt.
12	controlled clinical trial.pt.
13	pragmatic clinical trial.pt.
14	randomi#ed.ab.
15	placebo.ab.
16	randomly.ab.
17	CLINICAL TRIALS AS TOPIC/
18	trial.ti.
19	or/11-18
20	or/10,19
21	ENDOMETRIOSIS/
22	ADENOMYOSIS/
23	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
24	or/21-23
25	((non-med\$ or nonmed\$ or non-pharm\$ or nonpharm\$) adj3 (therap\$ or manag\$ or treat\$)).ti,ab.
26	BEHAVIORAL MEDICINE/
27	exp PSYCHOTHERAPY/
28	exp PHYSICAL THERAPY MODALITIES/
29	((behavi\$ or cognit\$) adj3 (technique? or therap\$ or psychotherap\$)).ti,ab.
30	(psychotherap\$ or psycho therap\$ or logotherap\$ or logo therap\$).ti,ab.
31	(physiotherap\$ or kinesiotherap\$).ti,ab.
32	((physio or physical or kinesio or manual or exercise) adj1 therap\$).ti,ab.
33	CBT.ti,ab.
34	(mindfulness or mind-body or relax\$ or meditat\$ or cope? or coping).ti,ab.
35	PAIN MANAGEMENT/
36	PAIN/rh [Rehabilitation]
37	CHRONIC PAIN/rh, th [Rehabilitation, Therapy]
38	exp PELVIC PAIN/rh, th [Rehabilitation, Therapy]
39	pain management.ti,ab.
40	SELF CARE/ or PATIENT PARTICIPATION/ or PEER GROUP/ or SOCIAL SUPPORT/
41	expert patient?.ti,ab.
42	((peer or social) adj3 support\$).ti,ab.
43	support group?.ti,ab.

#	Searches
44	exp EXERCISE THERAPY/ or exp EXERCISE/
45	(exercis\$ or yoga or pilates or tai ji or tai chi).ti,ab.
46	HYPNOSIS/ or exp HYPNOSIS, ANESTHETIC/
47	(hypno\$ or mesmeris\$).ti,ab.
48	SEX COUNSELING/
49	((sex\$ or psychosex\$) adj3 (counsel\$ or therap\$)).ti,ab.
50	exp BIOFEEDBACK, PSYCHOLOGY/
51	(biofeedback or bio feedback or bio feed back or psychophysiology\$).ti,ab.
52	exp COMPLEMENTARY THERAPIES/
53	exp TRADITIONAL MEDICINE/
54	((alternative or compl#ment\$ or herb\$ or Chinese or Oriental or traditional or non-Western or nonWestern or African or Arabic or Indian or Hindu or Ayurvedic or Asian or folk or holistic) adj (medicine? or therap\$ or remed\$)).ti,ab.
55	(Ayurveda or Shaman\$).ti,ab.
56	ACUPUNCTURE/
57	(acupuncture or electroacupuncture or acupoint? or meridian? or mox#bust\$ or acu\$ point? or needling or shu).ti,ab.
58	exp TRANSCUTANEOUS ELECTRIC NERVE STIMULATION/
59	((cutaneous or transcutaneous or percutaneous or dermal or transdermal) adj2 (nerve stimulat\$ or electrostimulat\$ or electro stimulat\$)).ti,ab.
60	(electroanalges\$ or electro analges\$ or TENS).ti,ab.
61	exp THERAPY, SOFT TISSUE/
62	(manipulat\$ adj1 (therap\$ or medicine or treatment?)).ti,ab.
63	(massag\$ or acupressure or shiatsu or tui na).ti,ab.
64	MANIPULATION, OSTEOPATHIC/
65	osteopath\$.ti,ab.
66	MANIPULATION, CHIROPRACTIC/
67	chiropra\$.ti,ab.
68	reflexolog\$.ti,ab.
69	DRUGS, CHINESE HERBAL/ or HERBAL MEDICINE/ or exp PLANT EXTRACTS/ or PLANTS, MEDICINAL/
70	(phytotherap\$ or phytopharma\$).ti,ab.
71	plant extract?.ti,ab.
72	NATUROPATHY/
73	naturopath\$.ti,ab.
74	HOMEOPATHY/
75	(homeopath\$ or homeotherap\$).ti,ab.
76	exp DIET THERAPY/ or DIET/
77	(diet\$ adj2 (restrict\$ or low carb\$ or low protein or low fat or gluten free or vegetarian or vegan or raw food or paleo\$ or endo\$)).ti,ab.
78	endodiet\$.ti,ab.
79	or/25-78
80	and/24,79
81	limit 80 to english language
82	LETTER/
83	EDITORIAL/

#	Searches
84	NEWS/
85	exp HISTORICAL ARTICLE/
86	ANECDOTES AS TOPIC/
87	COMMENT/
88	CASE REPORT/
89	(letter or comment*).ti.
90	or/82-89
91	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
92	90 not 91
93	ANIMALS/ not HUMANS/
94	exp ANIMALS, LABORATORY/
95	exp ANIMAL EXPERIMENTATION/
96	exp MODELS, ANIMAL/
97	exp RODENTIA/
98	(rat or rats or mouse or mice).ti.
99	or/92-98
100	81 not 99
101	and/20,100

### E.11.2 Database: Medline In-Process & Other Non-Indexed Citations

- 2 Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations**
- 3 November 28, 2016 on 29<sup>th</sup> November 2016.

#	Searches
1	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
2	((non-med\$ or nonmed\$ or non-pharm\$ or nonpharm\$) adj3 (therap\$ or manag\$ or treat\$)).ti,ab.
3	((behavi\$ or cognit\$) adj3 (technique? or therap\$ or psychotherap\$)).ti,ab.
4	(psychotherap\$ or psycho therap\$ or logotherap\$ or logo therap\$).ti,ab.
5	(physiotherap\$ or kinesiotherap\$).ti,ab.
6	((physio or physical or kinesio or manual or exercise) adj1 therap\$).ti,ab.
7	CBT.ti,ab.
8	(mindfulness or mind-body or relax\$ or meditat\$ or cope? or coping).ti,ab.
9	pain management.ti,ab.
10	expert patient?.ti,ab.
11	((peer or social) adj3 support\$).ti,ab.
12	support group?.ti,ab.
13	(exercis\$ or yoga or pilates or tai ji or tai chi).ti,ab.
14	(hypno\$ or mesmeris\$).ti,ab.
15	((sex\$ or psychosex\$) adj3 (counsel\$ or therap\$)).ti,ab.
16	(biofeedback or bio feedback or bio feed back or psychophysiology\$).ti,ab.
17	((alternative or compl#ment\$ or herb\$ or Chinese or Oriental or traditional or non-Western or nonWestern or African or Arabic or Indian or Hindu or Ayurvedic or Asian or folk or holistic) adj (medicine? or therap\$ or remed\$)).ti,ab.
18	(Ayurveda or Shaman\$).ti,ab.

#	Searches
19	(acupuncture or electroacupuncture or acupoint? or meridian? or mox#bust\$ or acu\$ point? or needling or shu).ti,ab.
20	((cutaneous or transcutaneous or percutaneous or dermal or transdermal) adj2 (nerve stimulat\$ or electrostimulat\$ or electro stimulat\$)).ti,ab.
21	(electroanalges\$ or electro analges\$ or TENS).ti,ab.
22	(manipulat\$ adj1 (therap\$ or medicine or treatment?)).ti,ab.
23	(massag\$ or acupressure or shiatsu or tui na).ti,ab.
24	osteopath\$.ti,ab.
25	chiropra\$.ti,ab.
26	reflexolog\$.ti,ab.
27	(phytotherap\$ or phytopharma\$).ti,ab.
28	plant extract?.ti,ab.
29	naturopath\$.ti,ab.
30	(homeopath\$ or homeotherap\$).ti,ab.
31	(diet\$ adj2 (restrict\$ or low carb\$ or low protein or low fat or gluten free or vegetarian or vegan or raw food or paleo\$ or endo\$)).ti,ab.
32	endodiet\$.ti,ab.
33	or/2-32
34	and/1,33

### E.11.13 Database: Cochrane Central Register of Controlled Trials

- 2 Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials**
- 3 October 2016 on 29<sup>th</sup> November 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
4	or/1-3
5	((non-med\$ or nonmed\$ or non-pharm\$ or nonpharm\$) adj3 (therap\$ or manag\$ or treat\$)).ti,ab.
6	BEHAVIORAL MEDICINE.sh,kw.
7	exp PSYCHOTHERAPY/ or PSYCHOTHERAPY.kw.
8	exp PHYSICAL THERAPY MODALITIES/
9	((behavi\$ or cognit\$) adj3 (technique? or therap\$ or psychotherap\$)).ti,ab.
10	(psychotherap\$ or psycho therap\$ or logotherap\$ or logo therap\$).ti,ab.
11	(physiotherap\$ or kinesiotherap\$).ti,ab,kw.
12	((physio or physical or kinesio or manual or exercise) adj1 therap\$).ti,ab.
13	CBT.ti,ab.
14	(mindfulness or mind-body or relax\$ or meditat\$ or cope? or coping).ti,ab.
15	PAIN MANAGEMENT/
16	PAIN/rh [Rehabilitation]
17	(PAIN rh or PAIN th).kw. [Rehabilitation, Therapy]
18	CHRONIC PAIN/rh, th [Rehabilitation, Therapy]
19	(CHRONIC PAIN rh or CHRONIC PAIN th).kw. [Rehabilitation, Therapy]
20	exp PELVIC PAIN/rh, th [Rehabilitation, Therapy]

#	Searches
21	(PELVIC PAIN rh or PELVIC PAIN th).kw. [Rehabilitation, Therapy]
22	(DYSMENORRHEA rh or DYSMENORRHEA th).kw. [Rehabilitation, Therapy]
23	pain management.ti,ab.
24	(SELF CARE or PATIENT PARTICIPATION or PEER GROUP or SOCIAL SUPPORT).sh,kw.
25	expert patient?.ti,ab.
26	((peer or social) adj3 support\$.ti,ab.
27	support group?.ti,ab.
28	exp EXERCISE THERAPY/ or exp EXERCISE/
29	(exercis\$ or yoga or pilates or tai ji or tai chi).ti,ab.
30	HYPNOSIS/ or exp HYPNOSIS, ANESTHETIC/
31	(hypno\$ or mesmeris\$).ti,ab,kw.
32	SEX COUNSELING.sh,kw.
33	((sex\$ or psychosex\$) adj3 (counsel\$ or therap\$)).ti,ab.
34	exp BIOFEEDBACK, PSYCHOLOGY/ or FEEDBACK SYSTEM.kw.
35	(biofeedback or bio feedback or bio feed back or psychophysiolog\$).ti,ab,kw.
36	exp COMPLEMENTARY THERAPIES/
37	exp Medicine, Traditional/
38	((alternative or compl#ment\$ or herb\$ or Chinese or Oriental or traditional or non-Western or nonWestern or African or Arabic or Indian or Hindu or Ayurvedic or Asian or folk or holistic) adj (medicine? or therap\$ or remed\$)).ti,ab,kw.
39	(Ayurveda or Shaman\$).ti,ab.
40	ACUPUNCTURE/
41	(acupuncture or electroacupuncture or acupoint? or meridian? or mox#bust\$ or acu\$ point? or needling or shu).ti,ab.
42	exp TRANSCUTANEOUS ELECTRIC NERVE STIMULATION/
43	((cutaneous or transcutaneous or percutaneous or dermal or transdermal) adj2 (nerve stimulat\$ or electrostimulat\$ or electro stimulat\$)).ti,ab,kw.
44	(electroanalges\$ or electro analges\$ or TENS).ti,ab.
45	exp THERAPY, SOFT TISSUE/ or SOFT TISSUE THERAPY.kw.
46	(manipulat\$ adj1 (therap\$ or medicine or treatment?)).ti,ab.
47	(massag\$ or acupressure or shiatsu or tui na).ti,ab,kw.
48	MANIPULATION, OSTEOPATHIC/
49	osteopath\$.ti,ab,kw.
50	MANIPULATION, CHIROPRACTIC/
51	chiropra\$.ti,ab,kw.
52	reflexolog\$.ti,ab,kw.
53	DRUGS, CHINESE HERBAL/ or HERBAL MEDICINE/ or exp PLANT EXTRACTS/ or PLANTS, MEDICINAL/ or MEDICINAL PLANT.kw.
54	(phytotherap\$ or phytopharma\$).ti,ab.
55	plant extract?.ti,ab,kw.
56	NATUROPATHY/
57	naturopath\$.ti,ab.
58	HOMEOPATHY.sh,kw.
59	(homeopath\$ or homeotherap\$).ti,ab.
60	exp DIET THERAPY/ or DIET/ or (DIET THERAPY or DIET).kw.

#	Searches
61	(diet\$ adj2 (restrict\$ or low carb\$ or low protein or low fat or gluten free or vegetarian or vegan or raw food or paleo\$ or endo\$)).ti,ab,kw.
62	endodiet\$.ti,ab.
63	or/5-62
64	and/4,63

#### E.11.14 Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

2

3 Last searched on **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to  
4 November 23, 2016, **EBM Reviews - Database of Abstracts of Reviews of Effects** 1st  
5 Quarter 2015 on 29<sup>th</sup> November 2016.

#	Searches
1	ENDOMETRIOSIS.kw.
2	ADENOMYOSIS.kw.
3	(endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).tw,tx.
4	or/1-3
5	((non-med\$ or nonmed\$ or non-pharm\$ or nonpharm\$) adj3 (therap\$ or manag\$ or treat\$)).tw,tx.
6	BEHAVIORAL MEDICINE.kw.
7	PSYCHOTHERAPY.kw.
8	PHYSICAL THERAPY MODALITIES.kw.
9	((behavi\$ or cognit\$) adj3 (technique? or therap\$ or psychotherap\$)).tw,tx.
10	(psychotherap\$ or psycho therap\$ or logotherap\$ or logo therap\$).tw,tx.
11	(physiotherap\$ or kinesiotherap\$).tw,tx.
12	((physio or physical or kinesio or manual or exercise) adj1 therap\$).tw,tx.
13	CBT.tw,tx.
14	(mindfulness or mind-body or relax\$ or meditat\$ or cope? or coping).tw,tx.
15	PAIN MANAGEMENT.kw.
16	PAIN rh.kw. [Rehabilitation]
17	(CHRONIC PAIN rh or CHRONIC PAIN th).kw. [Rehabilitation, Therapy]
18	(PELVIC PAIN rh or PELVIC PAIN th).kw. [Rehabilitation, Therapy]
19	pain management.tw,tx.
20	(SELF CARE or PATIENT PARTICIPATION or PEER GROUP or SOCIAL SUPPORT).kw.
21	expert patient?.tw,tx.
22	((peer or social) adj3 support\$).tw,tx.
23	support group?.tw,tx.
24	(EXERCISE THERAPY or EXERCISE).kw.
25	(exercis\$ or yoga or pilates or tai ji or tai chi).tw,tx.
26	(HYPNOSIS or HYPNOSIS, ANESTHETIC).kw.
27	(hypno\$ or mesmeris\$).tw,tx.
28	SEX COUNSELING.kw.
29	((sex\$ or psychosex\$) adj3 (counsel\$ or therap\$)).tw,tx.
30	BIOFEEDBACK, PSYCHOLOGY.kw.
31	(biofeedback or bio feedback or bio feed back or psychophysiolog\$).tw,tx.



#	Searches
32	COMPLEMENTARY THERAPIES.kw.
33	TRADITIONAL MEDICINE.kw.
34	((alternative or compl#ment\$ or herb\$ or Chinese or Oriental or traditional or non-Western or nonWestern or African or Arabic or Indian or Hindu or Ayurvedic or Asian or folk or holistic) adj (medicine? or therap\$ or remed\$)).tw,tx.
35	(Ayurveda or Shaman\$).tw,tx.
36	ACUPUNCTURE.kw.
37	(acupuncture or electroacupuncture or acupoint? or meridian? or mox#bust\$ or acu\$ point? or needling or shu).tw,tx.
38	TRANSCUTANEOUS ELECTRIC NERVE STIMULATION.kw.
39	((cutaneous or transcutaneous or percutaneous or dermal or transdermal) adj2 (nerve stimulat\$ or electrostimulat\$ or electro stimulat\$)).tw,tx.
40	(electroanalges\$ or electro analges\$ or TENS).tw,tx.
41	THERAPY, SOFT TISSUE.kw.
42	(manipulat\$ adj1 (therap\$ or medicine or treatment?)).tw,tx.
43	(massag\$ or acupressure or shiatsu or tui na).tw,tx.
44	MANIPULATION, OSTEOPATHIC.kw.
45	osteopath\$.tw,tx.
46	MANIPULATION, CHIROPRACTIC.kw.
47	chiropra\$.tw,tx.
48	reflexolog\$.tw,tx.
49	(DRUGS, CHINESE HERBAL or HERBAL MEDICINE or PLANT EXTRACTS or PLANTS, MEDICINAL).kw.
50	(phytotherap\$ or phytopharma\$).tw,tx.
51	plant extract?.tw,tx.
52	NATUROPATHY.kw.
53	naturopath\$.tw,tx.
54	HOMEOPATHY.kw.
55	(homeopath\$ or homeotherap\$).tw,tx.
56	(DIET THERAPY or DIET).kw.
57	(diet\$ adj2 (restrict\$ or low carb\$ or low protein or low fat or gluten free or vegetarian or vegan or raw food or paleo\$ or endo\$)).tw,tx.
58	endodiet\$.tw,tx.
59	or/5-58
60	and/4,59

### E.11.5 Database: Health Technology Assessment

2 Last searched on **EBM Reviews - Health Technology Assessment 4th Quarter 2016** on  
3 29<sup>th</sup> November 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometrit#s or adenomyositis#s or adenomyometrit#s).tw.
4	or/1-3

## E.11.6 Database: Embase

2 Last searched on **Embase** 1974 to 2016 Week 48 on 29<sup>th</sup> November 2016.

#	Searches
1	SYSTEMATIC REVIEW/
2	META-ANALYSIS/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
9	((pool* or combined) adj2 (data or trials or studies or results)).ab.
10	cochrane.jw.
11	or/1-10
12	random*.ti,ab.
13	factorial*.ti,ab.
14	(crossover* or cross over*).ti,ab.
15	((doubl* or singl*) adj blind*).ti,ab.
16	(assign* or allocat* or volunteer* or placebo*).ti,ab.
17	CROSSOVER PROCEDURE/
18	SINGLE BLIND PROCEDURE/
19	RANDOMIZED CONTROLLED TRIAL/
20	DOUBLE BLIND PROCEDURE/
21	or/12-20
22	or/11,21
23	ENDOMETRIOSIS/
24	ADENOMYOSIS/
25	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometrit#s or adenomyositis#s or adenomyometrit#s).ti,ab.
26	or/23-25
27	((non-med\$ or nonmed\$ or non-pharm\$ or nonpharm\$) adj3 (therap\$ or manag\$ or treat\$)).ti,ab.
28	BEHAVIORAL MEDICINE/
29	exp PSYCHOTHERAPY/
30	exp PHYSIOTHERAPY/
31	((behavi\$ or cognit\$) adj3 (technique? or therap\$ or psychotherap\$)).ti,ab.
32	(psychotherap\$ or psycho therap\$ or logotherap\$ or logo therap\$).ti,ab.
33	(physiotherap\$ or kinesiotherap\$).ti,ab.
34	((physio or physical or kinesio or manual or exercise) adj1 therap\$).ti,ab.
35	CBT.ti,ab.
36	(mindfulness or mind-body or relax\$ or meditat\$ or cope? or coping).ti,ab.
37	PAIN/rh, th [Rehabilitation, Therapy]
38	CHRONIC PAIN/rh, th [Rehabilitation, Therapy]
39	exp PELVIC PAIN/rh, th [Rehabilitation, Therapy]

#	Searches
40	DYSMENORRHEA/rh, th [Rehabilitation, Therapy]
41	pain management.ti,ab.
42	SELF CARE/ or PATIENT PARTICIPATION/ or PEER GROUP/ or SOCIAL SUPPORT/
43	expert patient?.ti,ab.
44	((peer or social) adj3 support\$.ti,ab.
45	support group?.ti,ab.
46	exp KINESIOTHERAPY/
47	(exercis\$ or yoga or pilates or tai ji or tai chi).ti,ab.
48	HYPNOSIS/
49	(hypno\$ or mesmeris\$.ti,ab.
50	SEX COUNSELING/
51	((sex\$ or psychosex\$) adj3 (counsel\$ or therap\$)).ti,ab.
52	exp FEEDBACK SYSTEM/ or exp PSYCHOPHYSIOLOGY/
53	(biofeedback or bio feedback or bio feed back or psychophysiolog\$).ti,ab.
54	exp ALTERNATIVE MEDICINE/
55	exp TRADITIONAL MEDICINE/
56	((alternative or compl#ment\$ or herb\$ or Chinese or Oriental or traditional or non-Western or nonWestern or African or Arabic or Indian or Hindu or Ayurvedic or Asian or herbal or folk or holistic) adj (medicine? or therap\$ or remed\$)).ti,ab.
57	(Ayurveda or Shaman\$.ti,ab.
58	(acupuncture or electroacupuncture or acupoint? or meridian? or mox#bust\$ or acu\$ point? or needling or shu).ti,ab.
59	TRANSCUTANEOUS NERVE STIMULATION/
60	((cutaneous or transcutaneous or percutaneous or dermal or transdermal) adj2 (nerve stimulat\$ or electrostimulat\$ or electro stimulat\$)).ti,ab.
61	(electroanalges\$ or electro analges\$ or TENS).ti,ab.
62	exp ACUPRESSURE/ or MASSAGE/ or SOFT TISSUE THERAPY/
63	(manipulat\$ adj1 (therap\$ or medicine or treatment?)).ti,ab.
64	(massag\$ or acupressure or shiatsu or tui na).ti,ab.
65	OSTEOPATHIC MEDICINE/
66	osteopath\$.ti,ab.
67	CHIROPRACTIC/
68	chiropra\$.ti,ab.
69	REFLEXOLOGY/
70	reflexolog\$.ti,ab.
71	HERBAL MEDICINE/ or exp PLANT EXTRACT/ or exp MEDICINAL PLANT/
72	(phytotherap\$ or phytopharma\$.ti,ab.
73	plant extract?.ti,ab.
74	naturopath\$.ti,ab.
75	HOMEOPATHY/
76	(homeopath\$ or homeotherap\$).ti,ab.
77	exp DIET THERAPY/ or DIET/ or LOW CARBOHYDRATE DIET/ or exp VEGETARIAN DIET/ or RAW FOOD DIET/
78	(diet\$ adj2 (restrict\$ or low carb\$ or low protein or low fat or gluten free or vegetarian or vegan or raw food or paleo\$ or endo\$)).ti,ab.
79	endodiet\$.ti,ab.

#	Searches
80	or/27-79
81	and/26,80
82	limit 81 to english language
83	letter.pt. or LETTER/
84	note.pt.
85	editorial.pt.
86	CASE REPORT/ or CASE STUDY/
87	(letter or comment*).ti.
88	or/83-87
89	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
90	88 not 89
91	ANIMAL/ not HUMAN/
92	NONHUMAN/
93	exp ANIMAL EXPERIMENT/
94	exp EXPERIMENTAL ANIMAL/
95	ANIMAL MODEL/
96	exp RODENT/
97	(rat or rats or mouse or mice).ti.
98	or/90-97
99	82 not 98
100	and/22,99

### E.11.7 Database: Psycinfo

- 2 Last searched on **PsycINFO** 1806 to November Week 3 2016 on 29<sup>th</sup> November 2016.

#	Searches
1	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab,id.
2	((non-med\$ or nonmed\$ or non-pharm\$ or nonpharm\$) adj3 (therap\$ or manag\$ or treat\$)).ti,ab.
3	BEHAVIORAL MEDICINE/
4	exp BEHAVIOR MODIFICATION/
5	COGNITIVE THERAPY/
6	exp COGNITIVE BEHAVIOR THERAPY/
7	((behavi\$ or cognit\$) adj3 (technique? or therap\$ or psychotherap\$)).ti,ab.
8	(psychotherap\$ or psycho therap\$ or logotherap\$ or logo therap\$).ti,ab.
9	PHYSIOTHERAPY/
10	(physiotherap\$ or kinesiotherap\$).ti,ab.
11	((physio or physical or kinesio or manual or exercise) adj1 therap\$).ti,ab.
12	CBT.ti,ab.
13	MINDFULNESS/ or MIND BODY THERAPY/ or exp RELAXATION THERAPY/ or MEDITATION/
14	(mindfulness or mind-body or relax\$ or meditat\$ or cope? or coping).ti,ab.
15	PAIN MANAGEMENT/
16	pain management.ti,ab.

#	Searches
17	exp SELF MANAGEMENT/ or CLIENT PARTICIPATION/ or SUPPORT GROUPS/ or SOCIAL SUPPORT/
18	expert patient?.ti,ab.
19	((peer or social) adj3 support\$.ti,ab.
20	support group?.ti,ab.
21	exp PHYSICAL ACTIVITY/
22	(exercis\$ or yoga or pilates or tai ji or tai chi).ti,ab.
23	exp HYPNOSIS/ or exp HYPNOTHERAPY/
24	(hypno\$ or mesmeris\$).ti,ab.
25	SEX THERAPY/
26	((sex\$ or psychosex\$) adj3 (counsel\$ or therap\$)).ti,ab.
27	exp BIOFEEDBACK/
28	(biofeedback or bio feedback or bio feed back or psychophysiolog\$).ti,ab.
29	exp ALTERNATIVE MEDICINE/
30	((alternative or compl#ment\$ or herb\$ or Chinese or Oriental or traditional or non-Western or nonWestern or African or Arabic or Indian or Hindu or Ayurvedic or Asian or herbal or folk or holistic) adj (medicine? or therap\$ or remed\$)).ti,ab.
31	(Ayurveda or Shaman\$).ti,ab.
32	(acupuncture or electroacupuncture or acupoint? or meridian? or mox#bust\$ or acu\$ point? or needling or shu).ti,ab.
33	exp ELECTRICAL STIMULATION/
34	((cutaneous or transcutaneous or percutaneous or dermal or transdermal) adj2 (nerve stimulat\$ or electrostimulat\$ or electro stimulat\$)).ti,ab.
35	(electroanalges\$ or electro analges\$ or TENS).ti,ab.
36	MASSAGE/
37	(manipulat\$ adj1 (therap\$ or medicine or treatment?)).ti,ab.
38	(massag\$ or acupressure or shiatsu or tui na).ti,ab.
39	OSTEOPATHIC MEDICINE/
40	osteopath\$.ti,ab.
41	chiropra\$.ti,ab.
42	reflexolog\$.ti,ab.
43	exp "MEDICINAL HERBS AND PLANTS"/
44	(phytotherap\$ or phytopharma\$).ti,ab.
45	plant extract?.ti,ab.
46	naturopath\$.ti,ab.
47	(homeopath\$ or homeotherap\$).ti,ab.
48	DIETS/ or DIETARY RESTRAINT/
49	(diet\$ adj2 (restrict\$ or low carb\$ or low protein or low fat or gluten free or vegetarian or vegan or raw food or paleo\$ or endo\$)).ti,ab.
50	endodiet\$.ti,ab.
51	or/2-50
52	and/1,51

### E.11.8 Database: AMED

- 2 Last searched on **AMED (Allied and Complementary Medicine)** 1985 to November 2016
- 3 on 29<sup>th</sup> November 2016.

#	Searches
1	ENDOMETRIOSIS/
2	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
3	or/1-2
4	((non-med\$ or nonmed\$ or non-pharm\$ or nonpharm\$) adj3 (therap\$ or manag\$ or treat\$)).ti,ab.
5	exp PSYCHOTHERAPY/
6	((behavi\$ or cognit\$) adj3 (technique? or therap\$ or psychotherap\$)).ti,ab.
7	(psychotherap\$ or psycho therap\$ or logotherap\$ or logo therap\$).ti,ab.
8	exp PHYSICAL THERAPY MODALITIES/
9	(physiotherap\$ or kinesiotherap\$).ti,ab.
10	((physio or physical or kinesio or manual or exercise) adj1 therap\$).ti,ab.
11	CBT.ti,ab.
12	exp RELAXATION/
13	MEDITATION/
14	(mindfulness or mind-body or relax\$ or meditat\$ or cope? or coping).ti,ab.
15	pain management.ti,ab.
16	SELF CARE/ or PATIENT PARTICIPATION/ or PEER GROUP/ or SOCIAL SUPPORT/
17	expert patient?.ti,ab.
18	((peer or social) adj3 support\$).ti,ab.
19	support group?.ti,ab.
20	exp EXERCISE THERAPY/ or exp EXERCISE/
21	(exercis\$ or yoga or pilates or tai ji or tai chi).ti,ab.
22	HYPNOSIS/
23	(hypno\$ or mesmeris\$).ti,ab.
24	SEX COUNSELING/
25	((sex\$ or psychosex\$) adj3 (counsel\$ or therap\$)).ti,ab.
26	BIOFEEDBACK/
27	(biofeedback or bio feedback or bio feed back or psychophysiology\$).ti,ab.
28	exp COMPLEMENTARY THERAPIES/
29	exp COMPLEMENTARY MEDICINE/
30	exp TRADITIONAL MEDICINE/
31	((alternative or compl#ment\$ or herb\$ or Chinese or Oriental or traditional or non-Western or nonWestern or African or Arabic or Indian or Hindu or Ayurvedic or Asian or herbal or folk or holistic) adj (medicine? or therap\$ or remed\$)).ti,ab.
32	(Ayurveda or Shaman\$).ti,ab.
33	ACUPUNCTURE/
34	(acupuncture or electroacupuncture or acupoint? or meridian? or mox#bust\$ or acu\$ point? or needling or shu).ti,ab.
35	((cutaneous or transcutaneous or percutaneous or dermal or transdermal) adj2 (nerve stimulat\$ or electrostimulat\$ or electro stimulat\$)).ti,ab.
36	(electroanalges\$ or electro analges\$ or TENS).ti,ab.
37	ACUPRESSURE/ or MASSAGE/
38	(manipulat\$ adj1 (therap\$ or medicine or treatment?)).ti,ab.
39	(massag\$ or acupressure or shiatsu or tui na).ti,ab.
40	MANIPULATION, OSTEOPATHIC/

#	Searches
41	osteopath\$.ti,ab.
42	MANIPULATION, CHIROPRACTIC/
43	chiropra\$.ti,ab.
44	REFLEXOLOGY/
45	reflexolog\$.ti,ab.
46	DRUGS, CHINESE HERBAL/ or HERBAL MEDICINE/ or exp PLANT EXTRACTS/ or PLANTS, MEDICINAL/
47	(phytotherap\$ or phytopharma\$).ti,ab.
48	plant extract?.ti,ab.
49	NATUROPATHY/
50	naturopath\$.ti,ab.
51	HOMEOPATHY/
52	(homeopath\$ or homeotherap\$).ti,ab.
53	exp DIET THERAPY/ or DIET/
54	(diet\$ adj2 (restrict\$ or low carb\$ or low protein or low fat or gluten free or vegetarian or vegan or raw food or paleo\$ or endo\$)).ti,ab.
55	endodiet\$.ti,ab.
56	or/4-55
57	and/3,56

### E.11.9 Database: Cinahl

- 2 Last searched on **Cinahl Full Text** on 29<sup>th</sup> November 2016.

#	Query
S67	S5 AND S66
S66	S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44 OR S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60 OR S61 OR S62 OR S63 OR S64 OR S65
S65	TI (endodiet*) or AB (endodiet*)
S64	AB (diet* N2 (restrict* or low carb* or low protein or low fat or gluten free or vegetarian or vegan or raw food or paleo* or endo*))
S63	TI (diet* N2 (restrict* or low carb* or low protein or low fat or gluten free or vegetarian or vegan or raw food or paleo* or endo*))
S62	MH DIET THERAPY+ or MH DIET
S61	TI (homeopath* or homeotherap*) or AB (homeopath* or homeotherap*)
S60	MH HOMEOPATHY or MH HOMEOPATHIC AGENTS+
S59	TI (naturopath*) or AB (naturopath*)
S58	MH NATUROPATHY
S57	TI (plant extract*) or AB (plant extract*)
S56	TI (phytotherap* or phytopharma*) or AB (phytotherap* or phytopharma*)
S55	MH DRUGS, CHINESE HERBAL or MH MEDICINE, HERBAL or MH PLANT EXTRACTS+ or MH PLANTS, MEDICINAL+
S54	TI (reflexolog*) or AB (reflexolog*)
S53	MH REFLEXOLOGY
S52	TI (chiropra*) or AB (chiropra*)

#	Query
S51	MH CHIROPRACTIC+
S50	TI (osteopath*) or AB (osteopath*)
S49	MH OSTEOPATHY+
S48	TI (massag* or acupressure or shiatsu or tui na) or AB (massag* or acupressure or shiatsu or tui na)
S47	AB (manipulat* N1 (therap* or medicine or treatment*))
S46	TI (manipulat* N1 (therap* or medicine or treatment*))
S45	MH MASSAGE+
S44	TI (electroanalges* or electro analges* or TENS) or AB (electroanalges* or electro analges* or TENS)
S43	AB ((cutaneous or transcutaneous or percutaneous or dermal or transdermal) N2 (nerve stimulat* or electrostimulat* or electro stimulat*))
S42	TI ((cutaneous or transcutaneous or percutaneous or dermal or transdermal) N2 (nerve stimulat* or electrostimulat* or electro stimulat*))
S41	MH TRANSCUTANEOUS ELECTRIC NERVE STIMULATION
S40	TI (acupuncture or electroacupuncture or acupoint* or meridian* or mox#bust* or acu* point* or needling or shu) or AB (acupuncture or electroacupuncture or acupoint* or meridian* or mox#bust* or acu* point* or needling or shu)
S39	TI (Ayurveda or Shaman*) or AB (Ayurveda or Shaman*)
S38	AB ((alternative or compl#ment* or herb* or Chinese or Oriental or traditional or non-Western or nonWestern or African or Arabic or Indian or Hindu or Ayurvedic or Asian or herbal or folk or holistic) N1 (medicine* or therap* or remed*))
S37	TI ((alternative or compl#ment* or herb* or Chinese or Oriental or traditional or non-Western or nonWestern or African or Arabic or Indian or Hindu or Ayurvedic or Asian or herbal or folk or holistic) N1 (medicine* or therap* or remed*))
S36	MH ALTERNATIVE THERAPIES+
S35	TI (biofeedback or bio feedback or bio feed back or psychophysiol*) or AB (biofeedback or bio feedback or bio feed back or psychophysiol*)
S34	MH BIOFEEDBACK or MH "BIOFEEDBACK (IOWA NIC)"
S33	AB ((sex* or psychosex*) N3 (counsel* or therap*))
S32	TI ((sex* or psychosex*) N3 (counsel* or therap*))
S31	MH SEXUAL COUNSELING
S30	TI (hypno* or mesmeris*) or AB (hypno* or mesmeris*)
S29	MH HYPNOSIS+ or MH HYPNOSIS, ANESTHETIC or MH "HYPNOSIS (IOWA NIC)"
S28	TI (exercis* or yoga or pilates or tai ji or tai chi) or AB (exercis* or yoga or pilates or tai ji or tai chi)
S27	MH EXERCISE+
S26	TI (support group*) or AB (support group*)
S25	AB ((peer or social) N3 support*)
S24	TI ((peer or social) N3 support*)
S23	TI (expert patient*) or AB (expert patient*)
S22	MH SELF CARE or MH CONSUMER PARTICIPATION or MH PEER COUNSELING or MH SUPPORT GROUPS or MH SUPPORT, PSYCHOSOCIAL or MH "SOCIAL SUPPORT (IOWA NOC)"
S21	TI (pain management) or AB (pain management)
S20	MH "PAIN MANAGEMENT (IOWA NIC)"
S19	MH PAIN CLINICS



#	Query
S18	TI (mindfulness or mind-body or relax* or meditat* or cope* or coping) or AB (mindfulness or mind-body or relax* or meditat* or cope* or coping)
S17	MH MIND BODY TECHNIQUES+
S16	TI (CBT) or AB (CBT)
S15	AB ((physio or physical or kinesio or manual or exercise) N1 therap*)
S14	TI ((physio or physical or kinesio or manual or exercise) N1 therap*)
S13	TI (physiotherap* or kinesiotherap*) or AB (physiotherap* or kinesiotherap*)
S12	MH PHYSICAL THERAPY+
S11	TI (psychotherap* or psycho therap* or logotherap* or logo therap*) or AB (psychotherap* or psycho therap* or logotherap* or logo therap*)
S10	AB ((behavi* or cognit*) N3 (technique* or therap* or psychotherap*))
S9	TI ((behavi* or cognit*) N3 (technique* or therap* or psychotherap*))
S8	MH PSYCHOTHERAPY+
S7	AB ((non-med* or nonmed* or non-pharm* or nonpharm*) N3 (therap* or manag* or treat*))
S6	TI ((non-med* or nonmed* or non-pharm* or nonpharm*) N3 (therap* or manag* or treat*))
S5	S1 OR S2 OR S3 OR S4
S4	AB (endometriosis or endometrioma* or adenomyosis or adenomyoma* or adenometritis or adenomyositis or adenomyometritis)
S3	TI (endometriosis or endometrioma* or adenomyosis or adenomyoma* or adenometritis or adenomyositis or adenomyometritis)
S2	MH ADENOMYOSIS
S1	MH ENDOMETRIOSIS

## E.12 What is the effectiveness of the following treatments for endometriosis, including recurrent and asymptomatic endometriosis – ablation and excision?

### E.12# Database: Medline

5 Last searched on **Ovid MEDLINE(R)** 1946 to November Week 3 2016 on 29<sup>th</sup> November  
6 2016.

#	Searches
1	META-ANALYSIS/
2	META-ANALYSIS AS TOPIC/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
9	cochrane.jw.
10	or/1-9

#	Searches
11	randomized controlled trial.pt.
12	controlled clinical trial.pt.
13	pragmatic clinical trial.pt.
14	randomi#ed.ab.
15	placebo.ab.
16	randomly.ab.
17	CLINICAL TRIALS AS TOPIC/
18	trial.ti.
19	or/11-18
20	or/10,19
21	ENDOMETRIOSIS/
22	ADENOMYOSIS/
23	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
24	or/21-23
25	MINIMALLY INVASIVE SURGICAL PROCEDURES/
26	LAPAROSCOPES/
27	LAPAROTOMY/
28	GYNECOLOGIC SURGICAL PROCEDURES/
29	exp ABLATION TECHNIQUES/
30	exp DIATHERMY/
31	exp ULTRASONIC SURGICAL PROCEDURES/
32	exp DRAINAGE/
33	CYSTECTOMY/
34	exp COLECTOMY/
35	CYSTS/su [Surgery]
36	OVARIAN CYSTS/su [Surgery]
37	((laparoscopy\$ or endoscopy\$ or peritoneoscopy\$ or telescopy\$ or keyhole\$) adj3 (surgery\$ or ablation\$ or excision\$)).ti,ab.
38	(laparotomy\$ or minilaparotomy\$).ti,ab.
39	(minimal adj3 (surgery\$ or invasive or access)).ti,ab.
40	or/25-39
41	and/24,40
42	(*ENDOMETRIOSIS/ or *ADENOMYOSIS/) and *LAPAROSCOPY/
43	((endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s) adj3 (excision\$ or ablation\$ or cystectomy\$ or shaving\$ or skin\$ or resection\$ or laser\$ or laseroscopy\$ or videolaparoscopy\$ or electrosurgery\$ or electrocautery\$ or cautery\$ or coagulation\$ or electrocoagulation\$ or thermocoagulation\$ or vaporization\$ or strip\$ or diathermy\$ or fulguration\$ or drainage\$ or fenestration\$ or aspiration\$ or colectomy\$ or colectomy\$)).ti,ab.
44	ENDOMETRIOSIS/su [Surgery]
45	ADENOMYOSIS/su [Surgery]
46	or/41-45
47	limit 46 to english language
48	LETTER/
49	EDITORIAL/

#	Searches
50	NEWS/
51	exp HISTORICAL ARTICLE/
52	ANECDOTES AS TOPIC/
53	COMMENT/
54	CASE REPORT/
55	(letter or comment*).ti.
56	or/48-55
57	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
58	56 not 57
59	ANIMALS/ not HUMANS/
60	exp ANIMALS, LABORATORY/
61	exp ANIMAL EXPERIMENTATION/
62	exp MODELS, ANIMAL/
63	exp RODENTIA/
64	(rat or rats or mouse or mice).ti.
65	or/58-64
66	47 not 65
67	and/20,66

#### E.12.2 Database: Medline In-Process & Other Non-Indexed Citations

- 2 Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations**  
3 November 28, 2016 on 29<sup>th</sup> November 2016.

#	Searches
1	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
2	((laparoscopy\$ or endoscopy\$ or peritoneoscopy\$ or telescopy\$ or keyhole\$) adj3 (surgery\$ or ablation\$ or excision\$)).ti,ab.
3	(laparotomy\$ or minilaparotomy\$).ti,ab.
4	(minimal adj3 (surgery\$ or invasive or access)).ti,ab.
5	or/2-4
6	and/1,5
7	((endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s) adj3 (excision\$ or ablation\$ or cystectomy\$ or shaving\$ or skin\$ or resection\$ or laser\$ or laparoscopy\$ or videolaparoscopy\$ or electrosurgery\$ or electrocautery\$ or cautery\$ or coagulation\$ or electrocoagulation\$ or thermocoagulation\$ or vaporization\$ or strip\$ or diathermy\$ or fulguration\$ or drainage\$ or fenestration\$ or aspiration\$ or colectomy\$ or colectom\$)).ti,ab.
8	or/6-7

#### E.12.3 Database: Cochrane Central Register of Controlled Trials

- 5 Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials**  
6 October 2016 on 29<sup>th</sup> November 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/

#	Searches
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
4	or/1-3
5	MINIMALLY INVASIVE SURGICAL PROCEDURES/
6	LAPAROSCOPES/
7	LAPAROTOMY/
8	GYNECOLOGIC SURGICAL PROCEDURES/ or GYNECOLOGIC SURGERY.kw.
9	exp ABLATION TECHNIQUES/ or ABLATION THERAPY.kw.
10	exp DIATHERMY/ or DIATHERMY.kw.
11	exp ULTRASONIC SURGICAL PROCEDURES/ or ULTRASOUND SURGERY.kw.
12	exp DRAINAGE/ or SURGICAL DRAINAGE.kw.
13	CYSTECTOMY/ or CYSTECTOMY.kw.
14	exp COLECTOMY/ or COLON RESECTION.kw.
15	CYSTS/su or CYST su.kw. [Surgery]
16	OVARIAN CYSTS/su or OVARY CYST su.kw. [Surgery]
17	VAGINAL CYST su.kw. [Surgery]
18	((laparo\$ or endoscop\$ or peritoneo\$ or telescop\$ or keyhole\$) adj3 (surg\$ or ablat\$ or excis\$)).ti,ab,kw.
19	(laparot\$ or minilaparot\$).ti,ab,kw.
20	(minimal adj3 (surg\$ or invasive or access)).ti,ab,kw.
21	or/5-20
22	and/4,21
23	(*ENDOMETRIOSIS/ or *ADENOMYOSIS/) and *LAPAROSCOPY/
24	((ENDOMETRIOSIS or ADENOMYOSIS) and LAPAROSCOPY).kw.
25	((endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s) and (therap\$ or surg\$)).ti.
26	((endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s) adj3 (excis\$ or ablat\$ or cystectom\$ or shav\$ or skin\$ or resect\$ or la#er\$ or la#eroscop\$ or videola#eroscop\$ or electrosurg\$ or electrocaut\$ or caut\$ or coagulat\$ or electrocoagulat\$ or thermocoagulat\$ or vapo?ris\$ or strip\$ or diatherm\$ or fulgurat\$ or drain\$ or fenestrat\$ or aspirat\$ or colectom\$ or colectom\$)).ti,ab.
27	ENDOMETRIOSIS/su or ENDOMETRIOSIS su.kw. [Surgery]
28	ADENOMYOSIS/su or ADENOMYOSIS su.kw. [Surgery]
29	or/22-28

#### E.12.4 Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

2

3 Last searched on **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to  
4 November 23, 2016, **EBM Reviews - Database of Abstracts of Reviews of Effects** 1st  
5 Quarter 2015 on 29<sup>th</sup> November 2016.

#	Searches
1	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).tw,tx,kw.
2	MINIMALLY INVASIVE SURGICAL PROCEDURES.kw.
3	LAPAROSCOPES.kw.
4	LAPAROTOMY.kw.

#	Searches
5	GYNECOLOGIC SURGICAL PROCEDURES.kw.
6	ABLATION TECHNIQUES.kw.
7	DIATHERMY.kw.
8	ULTRASONIC SURGICAL PROCEDURES.kw.
9	DRAINAGE.kw.
10	CYSTECTOMY.kw.
11	COLECTOMY.kw.
12	CYSTS su.kw. [Surgery]
13	OVARIAN CYSTS su.kw. [Surgery]
14	((laparo\$ or endoscop\$ or peritoneo\$ or telescop\$ or keyhole\$) adj3 (surg\$ or ablat\$ or excis\$)).tw,tx.
15	(laparot\$ or minilaparot\$).tw,tx.
16	(minimal adj3 (surg\$ or invasive or access)).tw,tx.
17	or/2-16
18	and/1,17
19	((ENDOMETRIOSIS or ADENOMYOSIS) and LAPAROSCOPY).kw.
20	((endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s) adj3 (excis\$ or ablat\$ or cystectom\$ or shav\$ or skin\$ or resect\$ or la#er\$ or la#eroscop\$ or videola#eroscop\$ or electrosurg\$ or electrocaut\$ or caut\$ or coagulat\$ or electrocoagulat\$ or thermocoagulat\$ or vapo?ris\$ or strip\$ or diatherm\$ or fulgurat\$ or drain\$ or fenestrat\$ or aspirat\$ or colectom\$ or colectom\$)).tw,tx.
21	ENDOMETRIOSIS su.kw. [Surgery]
22	ADENOMYOSIS su.kw. [Surgery]
23	or/18-22

### E.12.5 Database: Health Technology Assessment

- 2 Last searched on **EBM Reviews - Health Technology Assessment 4th Quarter 2016** on  
3 29<sup>th</sup> November 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).tw.
4	or/1-3

### E.12.6 Database: Embase

- 5 Last searched on **Embase 1974 to 2016 Week 48** on 29<sup>th</sup> November 2016.

#	Searches
1	SYSTEMATIC REVIEW/
2	META-ANALYSIS/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.

#	Searches
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
9	((pool* or combined) adj2 (data or trials or studies or results)).ab.
10	cochrane.jw.
11	or/1-10
12	random*.ti,ab.
13	factorial*.ti,ab.
14	(crossover* or cross over*).ti,ab.
15	((doubl* or singl*) adj blind*).ti,ab.
16	(assign* or allocat* or volunteer* or placebo*).ti,ab.
17	CROSSOVER PROCEDURE/
18	SINGLE BLIND PROCEDURE/
19	RANDOMIZED CONTROLLED TRIAL/
20	DOUBLE BLIND PROCEDURE/
21	or/12-20
22	or/11,21
23	*ENDOMETRIOSIS/
24	*ADENOMYOSIS/
25	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
26	or/23-25
27	*MINIMALLY INVASIVE SURGERY/
28	*LAPAROSCOPE/
29	*LAPAROTOMY/
30	*GYNECOLOGIC SURGERY/
31	*ABLATION THERAPY/
32	*DIATHERMY/
33	exp *ULTRASOUND SURGERY/
34	*SURGICAL DRAINAGE/
35	*CYSTECTOMY/
36	exp *COLON RESECTION/
37	CYST/su [Surgery]
38	OVARY CYST/su [Surgery]
39	VAGINAL CYST/su [Surgery]
40	((laparo\$ or endoscop\$ or peritoneo\$ or telescop\$ or keyhole\$) adj3 (surg\$ or ablat\$ or excis\$)).ti,ab.
41	(laparot\$ or minilaparot\$).ti,ab.
42	(minimal adj3 (surg\$ or invasive or access)).ti,ab.
43	or/27-42
44	and/26,43
45	(*ENDOMETRIOSIS/ or *ADENOMYOSIS/) and *LAPAROSCOPY/
46	((endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s) adj3 (excis\$ or ablat\$ or cystectom\$ or shav\$

#	Searches
	or skin\$ or resect\$ or la#er\$ or la#eroscop\$ or videola#eroscop\$ or electrosurg\$ or electrocaut\$ or caut\$ or coagulat\$ or electrocoagulat\$ or thermocoagulat\$ or vapo?ris\$ or strip\$ or diatherm\$ or fulgurat\$ or drain\$ or fenestrat\$ or aspirat\$ or colectom\$ or colectom\$).ti,ab.
47	*ENDOMETRIOSIS/su [Surgery]
48	*ADENOMYOSIS/su [Surgery]
49	or/44-48
50	limit 49 to english language
51	letter.pt. or LETTER/
52	note.pt.
53	editorial.pt.
54	CASE REPORT/ or CASE STUDY/
55	(letter or comment*).ti.
56	or/51-55
57	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
58	56 not 57
59	ANIMAL/ not HUMAN/
60	NONHUMAN/
61	exp ANIMAL EXPERIMENT/
62	exp EXPERIMENTAL ANIMAL/
63	ANIMAL MODEL/
64	exp RODENT/
65	(rat or rats or mouse or mice).ti.
66	or/58-65
67	50 not 66
68	and/22,67

## E.13 What is the effectiveness of pharmacological therapy before or after surgery, compared with surgery alone?

2

### E.133 Database: Medline

4 Last searched on **Ovid MEDLINE(R)** 1946 to November Week 3 2016 on 29<sup>th</sup> November  
5 2016.

#	Searches
1	META-ANALYSIS/
2	META-ANALYSIS AS TOPIC/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
9	cochrane.jw.

#	Searches
10	or/1-9
11	randomized controlled trial.pt.
12	controlled clinical trial.pt.
13	pragmatic clinical trial.pt.
14	randomi#ed.ab.
15	placebo.ab.
16	randomly.ab.
17	CLINICAL TRIALS AS TOPIC/
18	trial.ti.
19	or/11-18
20	or/10,19
21	ENDOMETRIOSIS/
22	ADENOMYOSIS/
23	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
24	or/21-23
25	CONTRACEPTION/
26	OVULATION INHIBITION/
27	exp CONTRACEPTIVE AGENTS, FEMALE/
28	CONTRACEPTIVE DEVICES, FEMALE/
29	exp INTRAUTERINE DEVICES/
30	exp PROGESTERONE CONGENERS/
31	exp ESTRADIOL CONGENERS/
32	exp NORPREGNANES/
33	exp PREGNANES/
34	contracept\$.ti,ab.
35	(estrogen? or oestrogen? or estradiol or ethinyl?estradiol or progest\$ or levonorgestrel or norethisterone or norgestimate or desogestrel or drospirenone or gestodene or cyproterone acetate or mestranol or dienogest or nomegestrol acetate or norelgestromin or etonogestrel or medroxyprogesterone).mp.
36	(depo provera or noristerat or sayana press or nexplanon or mirena or jaydess or LNG-IUS).ti,ab.
37	(danazol or gestrinone).mp.
38	exp ESTROGEN RECEPTOR MODULATORS/
39	HORMONE ANTAGONISTS/
40	exp ESTROGEN ANTAGONISTS/
41	CHORIONIC GONADOTROPIN/tu [Therapeutic use]
42	exp GONADOTROPIN-RELEASING HORMONE/
43	(gonadotrop?in\$ or GnRH or Gn RH).mp.
44	(buserelin or goserelin or leuporelin or triptorelin).mp.
45	LUTEOLYTIC AGENTS/
46	TAMOXIFEN/
47	RALOXIFENE/
48	MIFEPRISTONE/
49	(SERM? or SPRM? or antiestrogen? or antioestrogen? or antiprogest\$ or luteoly\$).ti,ab.
50	(tamoxifen or raloxifene or ulipristal or mifepristone or RU 486).mp.



#	Searches
51	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
52	tibolone.mp.
53	(hormone adj (replace\$ or substitut\$) adj therap\$).ti,ab.
54	(HRT or "add back").ti,ab.
55	exp AROMATASE INHIBITORS/
56	aromatase inhibit\$.ti,ab.
57	(anastr#zole or lanastr#zole or exemestane or letr#zole).mp.
58	or/25-57
59	MINIMALLY INVASIVE SURGICAL PROCEDURES/
60	LAPAROSCOPES/
61	LAPAROTOMY/
62	GYNECOLOGIC SURGICAL PROCEDURES/
63	exp ABLATION TECHNIQUES/
64	exp DIATHERMY/
65	exp ULTRASONIC SURGICAL PROCEDURES/
66	exp DRAINAGE/
67	CYSTECTOMY/
68	exp COLECTOMY/
69	CYSTS/su [Surgery]
70	OVARIAN CYSTS/su [Surgery]
71	((laparo\$ or endoscop\$ or peritoneo\$ or telescop\$ or keyhole\$) adj3 (surg\$ or ablat\$ or excis\$)).ti,ab.
72	(laparot\$ or minilaparot\$).ti,ab.
73	(minimal adj3 (surg\$ or invasive or access)).ti,ab.
74	or/59-73
75	and/24,58,74
76	58 and (*ENDOMETRIOSIS/ or *ADENOMYOSIS/) and *LAPAROSCOPY/
77	58 and ((endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s) adj3 (excis\$ or ablat\$ or cystectom\$ or shav\$ or skin\$ or resect\$ or la#er\$ or la#eroscop\$ or videola#eroscop\$ or electrosurg\$ or electrocaut\$ or caut\$ or coagulat\$ or electrocoagulat\$ or thermocoagulat\$ or vapo?ris\$ or strip\$ or diatherm\$ or fulgurat\$ or drain\$ or fenestrat\$ or aspirat\$ or colectom\$ or colectom\$)).ti,ab.
78	ENDOMETRIOSIS/su or ADENOMYOSIS/su [Surgery]
79	ENDOMETRIOSIS/dt or ADENOMYOSIS/dt [Drug Therapy]
80	and/78-79
81	(58 and 78) or (74 and 79)
82	*ENDOMETRIOSIS/pc, th [Prevention & Control, Therapy]
83	24 and (post operat\$ or postoperat\$ or pre operat\$ or preoperat\$ or post surg\$ or postsurg\$ or pre surg\$ or presurg\$ or post laparoscop\$ or postlaparoscop\$ or pre laparoscop\$ or prelaparoscop\$).ti.
84	or/75-77,80-83
85	limit 84 to english language
86	LETTER/
87	EDITORIAL/
88	NEWS/
89	exp HISTORICAL ARTICLE/

#	Searches
90	ANECDOTES AS TOPIC/
91	COMMENT/
92	CASE REPORT/
93	(letter or comment*).ti.
94	or/86-93
95	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
96	94 not 95
97	ANIMALS/ not HUMANS/
98	exp ANIMALS, LABORATORY/
99	exp ANIMAL EXPERIMENTATION/
100	exp MODELS, ANIMAL/
101	exp RODENTIA/
102	(rat or rats or mouse or mice).ti.
103	or/96-102
104	85 not 103
105	and/20,104

### E.13.2 Database: Medline In-Process & Other Non-Indexed Citations

- 2 Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations**  
3 November 28, 2016 on 29<sup>th</sup> November 2016.

#	Searches
1	(endometriosis# or endometrioma? or adenomyosis# or adenomyoma? or adenometritis# or adenomyositis# or adenomyometritis#).ti,ab.
2	contracept\$.ti,ab.
3	(estrogen? or oestrogen? or estradiol or ethinyl?estradiol or progest\$ or levonorgestrel or norethisterone or norgestimate or desogestrel or drospirenone or gestodene or cyproterone acetate or mestranol or dienogest or nomegestrol acetate or norelgestromin or etonogestrel or medroxyprogesterone).mp.
4	(depo provera or noristerat or sayana press or nexplanon or mirena or jaydess or LNG-IUS).ti,ab.
5	(danazol or gestrinone).mp.
6	(gonadotropin\$ or GnRH or Gn RH).mp.
7	(buserelin or goserelin or leuporelin or triptorelin).mp.
8	(SERM? or SPRM? or antiestrogen? or antioestrogen? or antiprogest\$ or luteoly\$).ti,ab.
9	(tamoxifen or raloxifene or ulipristal or mifepristone or RU 486).mp.
10	tibolone.mp.
11	(hormone adj (replace\$ or substitut\$) adj therap\$).ti,ab.
12	(HRT or "add back").ti,ab.
13	aromatase inhibit\$.ti,ab.
14	(anastrazole or lanastazole or exemestane or letrozole).mp.
15	or/2-14
16	((laparoscopy\$ or endoscopy\$ or peritoneoscopy\$ or telescopy\$ or keyhole\$) adj3 (surgery\$ or ablation\$ or excision\$)).ti,ab.
17	(laparotomy\$ or minilaparotomy\$).ti,ab.
18	(minimal adj3 (surgery\$ or invasive or access)).ti,ab.
19	or/16-18

#	Searches
20	and/1,15,19
21	15 and ((endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s) adj3 (excis\$ or ablat\$ or cystectom\$ or shav\$ or skin\$ or resect\$ or la#er\$ or la#eroscop\$ or videola#eroscop\$ or electro surg\$ or electrocaut\$ or caut\$ or coagulat\$ or electrocoagulat\$ or thermocoagulat\$ or vapo?ris\$ or strip\$ or diatherm\$ or fulgurat\$ or drain\$ or fenestrat\$ or aspirat\$ or colectom\$ or colectom\$)).ti,ab.
22	1 and (post operat\$ or postoperat\$ or pre operat\$ or preoperat\$ or post surg\$ or postsurg\$ or pre surg\$ or presurg\$ or post laparoscop\$ or postlaparoscop\$ or pre laparoscop\$ or prelaparoscop\$).ti.
23	or/20-22

### E.13.3 Database: Cochrane Central Register of Controlled Trials

- 2 Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials**
- 3 October 2016 on 29<sup>th</sup> November 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab,kw.
4	or/1-3
5	CONTRACEPTION.sh,kw.
6	OVULATION INHIBITION.sh,kw.
7	exp CONTRACEPTIVE AGENTS, FEMALE/ or CONTRACEPTIVE AGENT.kw.
8	CONTRACEPTIVE DEVICES, FEMALE/ or FEMALE CONTRACEPTIVE DEVICE.kw.
9	exp INTRAUTERINE DEVICES/
10	GESTAGEN.kw.
11	exp PROGESTERONE CONGENERs/
12	exp PROGESTERONE CONGENERs/ or PROGESTERONE DERIVATIVE.kw.
13	exp ESTRADIOL CONGENERs/ or ESTRADIOL DERIVATIVE.kw.
14	exp NORPREGNANES/ or exp PREGNANES/ or PREGNANE DERIVATIVE.kw.
15	contracept\$.ti,ab.
16	(estrogen? or oestrogen? or estradiol or ethinyl?estradiol or progest\$ or levonorgestrel or norethisterone or norgestimate or desogestrel or drospirenone or gestodene or cyproterone acetate or mestranol or dienogest or nomegestrol acetate or norelgestromin or etonogestrel or medroxyprogesterone).mp.
17	(depo provera or noristerat or sayana press or nexplanon or mirena or jaydess or LNG-IUS).ti,ab.
18	(danazol or gestrinone).mp.
19	exp ESTROGEN RECEPTOR MODULATORS/ or SELECTIVE ESTROGEN RECEPTOR MODULATOR.kw.
20	PROGESTERONE RECEPTOR MODULATOR.kw.
21	HORMONE ANTAGONISTS/ or HORMONE ANTAGONIST.kw.
22	ESTROGEN ANTAGONISTS/ or ANTIESTROGEN.kw.
23	CHORIONIC GONADOTROPIN/tu [Therapeutic use]
24	CHORIONIC GONADOTROPIN dt.kw.
25	exp GONADOTROPIN-RELEASING HORMONE/ or GONADORELIN DERIVATIVE.kw.

#	Searches
26	(gonadotrop?in\$ or GnRH or Gn RH).mp.
27	(buserelin or goserelin or leuporelin or triptorelin).mp.
28	LUTEOLYTIC AGENTS/
29	TAMOXIFEN.sh,kw.
30	RALOXIFENE.sh,kw.
31	MIFEPRISTONE.sh,kw.
32	(SERM? or SPRM? or antiestrogen? or antioestrogen? or antiprogest\$ or luteoly\$).ti,ab,kw.
33	(tamoxifen or raloxifene or ulipristal or mifepristone or RU 486).mp.
34	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
35	(HORMONE SUBSTITUTION or ESTROGEN THERAPY).kw.
36	tibolone.mp.
37	(hormone adj (replace\$ or substitut\$) adj therap\$).ti,ab.
38	(HRT or "add back").ti,ab.
39	exp AROMATASE INHIBITORS/ or AROMATASE INHIBITOR.kw.
40	aromatase inhibit\$.ti,ab.
41	(anastr#zole or lanastr#zole or exemestane or letr#zole).mp.
42	or/5-41
43	MINIMALLY INVASIVE SURGICAL PROCEDURES/
44	LAPAROSCOPES/
45	LAPAROTOMY/
46	GYNECOLOGIC SURGICAL PROCEDURES/ or GYNECOLOGIC SURGERY.kw.
47	exp ABLATION TECHNIQUES/ or ABLATION THERAPY.kw.
48	exp DIATHERMY/ or DIATHERMY.kw.
49	exp ULTRASONIC SURGICAL PROCEDURES/ or ULTRASOUND SURGERY.kw.
50	exp DRAINAGE/ or SURGICAL DRAINAGE.kw.
51	CYSTECTOMY/ or CYSTECTOMY.kw.
52	exp COLECTOMY/ or COLON RESECTION.kw.
53	CYSTS/su or CYST su.kw. [Surgery]
54	OVARIAN CYSTS/su or OVARY CYST su.kw. [Surgery]
55	VAGINAL CYST su.kw. [Surgery]
56	((laparo\$ or endoscop\$ or peritoneo\$ or telescop\$ or keyhole\$) adj3 (ablat\$ or excis\$ or surg\$)).ti,ab,kw.
57	(laparot\$ or minilaparot\$).ti,ab,kw.
58	(minimal adj3 (surg\$ or invasive or access)).ti,ab,kw.
59	or/43-58
60	and/4,42,59
61	42 and (*ENDOMETRIOSIS/ or *ADENOMYOSIS/) and *LAPAROSCOPY/
62	42 and ((ENDOMETRIOSIS or ADENOMYOSIS) and LAPAROSCOPY).kw.
63	42 and ((endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s) and (therap\$ or surg\$)).ti.
64	42 and ((endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s) adj3 (excis\$ or ablat\$ or cystectom\$ or shav\$ or skin\$ or resect\$ or la#er\$ or la#eroscop\$ or videola#eroscop\$ or electroscop\$ or electrocaut\$ or caut\$ or coagulat\$ or electrocoagulat\$ or thermocoagulat\$ or vapo?ris\$ or strip\$ or diatherm\$ or fulgurat\$ or drain\$ or fenestrat\$ or aspirat\$ or colectom\$ or colectom\$)).ti,ab.

#	Searches
65	ENDOMETRIOSIS/su or ENDOMETRIOSIS su.kw. or ADENOMYOSIS/su or ADENOMYOSIS su.kw. [Surgery]
66	ENDOMETRIOSIS/dt or ENDOMETRIOSIS dt.kw. or ADENOMYOSIS/dt or ADENOMYOSIS dt.kw. [Drug Therapy]
67	and/65-66
68	(42 and 65) or (59 and 66)
69	ENDOMETRIOSIS/pc, th or ENDOMETRIOSIS pc.kw. or ENDOMETRIOSIS th.kw. [Prevention & Control, Therapy]
70	4 and (post operat\$ or postoperat\$ or pre operat\$ or preoperat\$ or post surg\$ or postsurg\$ or pre surg\$ or presurg\$ or post laparoscop\$ or postlaparoscop\$ or pre laparoscop\$ or prelaparoscop\$).ti.
71	or/60-64,67-70

#### E.13.4 Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

2

3 Last searched on **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to  
4 November 23, 2016, **EBM Reviews - Database of Abstracts of Reviews of Effects** 1st  
5 Quarter 2015 on 29<sup>th</sup> November 2016.

#	Searches
1	ENDOMETRIOSIS.kw.
2	ADENOMYOSIS.kw.
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).tw,tx.
4	or/1-3
5	CONTRACEPTION.kw.
6	OVULATION INHIBITION.kw.
7	CONTRACEPTIVE AGENTS, FEMALE.kw.
8	CONTRACEPTIVE DEVICES, FEMALE.kw.
9	INTRAUTERINE DEVICES.kw.
10	PROGESTERONE CONGENERS.kw.
11	ESTRADIOL CONGENERS.kw.
12	NORPREGNANES.kw.
13	PREGNANES.kw.
14	contracept\$.tw,tx.
15	(estrogen? or oestrogen? or estradiol or ethinyl?estradiol or progest\$ or levonorgestrel or norethisterone or norgestimate or desogestrel or drospirenone or gestodene or cyproterone acetate or mestranol or dienogest or nomegestrol acetate or norelgestromin or etonogestrel or medroxyprogesterone).tw,tx,kw.
16	(depo provera or noristerat or sayana press or nlanon or mirena or jaydess or LNG-IUS).tw,tx.
17	(danazol or gestrinone).tw,tx,kw.
18	ESTROGEN RECEPTOR MODULATORS.kw.
19	HORMONE ANTAGONISTS.kw.
20	ESTROGEN ANTAGONISTS.kw.
21	CHORIONIC GONADOTROPIN tu.kw. [Therapeutic use]
22	GONADOTROPIN-RELEASING HORMONE.kw.
23	(gonadotrop?in\$ or GnRH or Gn RH).tw,tx,kw.

#	Searches
24	(buserelin or goserelin or leuporelin or triptorelin).tw,tx,kw.
25	LUTEOLYTIC AGENTS.kw.
26	TAMOXIFEN.kw.
27	RALOXIFENE.kw.
28	MIFEPRISTONE.kw.
29	(SERM? or SPRM? or antiestrogen? or antioestrogen? or antiprogest\$ or luteoly\$).tw,tx,kw.
30	(tamoxifen or raloxifene or ulipristal or mifepristone or RU 486).tw,tx,kw.
31	(HORMONE REPLACEMENT THERAPY or ESTROGEN REPLACEMENT THERAPY).kw.
32	tibolone.tw,tx,kw.
33	(hormone adj (replace\$ or substitut\$) adj therap\$).tw,tx.
34	(HRT or "add back").tw,tx.
35	AROMATASE INHIBITORS.kw.
36	aromatase inhibit\$.tw,tx.
37	(anastr#zole or lanastr#zole or exemestane or letr#zole).tw,tx,kw.
38	or/5-37
39	MINIMALLY INVASIVE SURGICAL PROCEDURES.kw.
40	LAPAROSCOPES.kw.
41	LAPAROTOMY.kw.
42	GYNECOLOGIC SURGICAL PROCEDURES.kw.
43	ABLATION TECHNIQUES.kw.
44	DIATHERMY.kw.
45	ULTRASONIC SURGICAL PROCEDURES.kw.
46	DRAINAGE.kw.
47	CYSTECTOMY.kw.
48	COLECTOMY.kw.
49	CYSTS su.kw. [Surgery]
50	OVARIAN CYSTS su.kw. [Surgery]
51	((laparo\$ or endoscop\$ or peritoneo\$ or telescop\$ or keyhole\$) adj3 (ablat\$ or excis\$ or surg\$)).tw,tx.
52	(laparot\$ or minilaparot\$).tw,tx.
53	(minimal adj3 (surg\$ or invasive or access)).tw,tx.
54	or/39-53
55	and/4,38,54
56	38 and ((ENDOMETRIOSIS or ADENOMYOSIS) and LAPAROSCOPY).kw.
57	38 and ((endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s) adj3 (excis\$ or ablat\$ or cystectom\$ or shav\$ or skin\$ or resect\$ or la#er\$ or la#eroscop\$ or videola#eroscop\$ or electrosurg\$ or electrocaut\$ or caut\$ or coagulat\$ or electrocoagulat\$ or thermocoagulat\$ or vapo?ris\$ or strip\$ or diatherm\$ or fulgurat\$ or drain\$ or fenestrat\$ or aspirat\$ or colpectom\$ or colectom\$)).tw,tx.
58	(ENDOMETRIOSIS su or ADENOMYOSIS su).kw. [Surgery]
59	(ENDOMETRIOSIS dt or ADENOMYOSIS dt).kw. [Drug therapy]
60	and/58-59
61	(38 and 58) or (54 and 59)
62	(ENDOMETRIOSIS pc or ENDOMETRIOSIS th).kw. [Prevention & Control, Therapy]

#	Searches
63	4 and (post operat\$ or postoperat\$ or pre operat\$ or preoperat\$ or post surg\$ or postsurg\$ or pre surg\$ or presurg\$ or post laparoscop\$ or postlaparoscop\$ or pre laparoscop\$ or prelaparoscop\$).ti.
64	or/55-57,60-63

### E.13.5 Database: Health Technology Assessment

- 2 Last searched on **EBM Reviews - Health Technology Assessment 4th Quarter 2016** on  
3 29<sup>th</sup> November 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).tw.
4	or/1-3

### E.13.6 Database: Embase

- 5 Last searched on **Embase 1974 to 2016 Week 48** on 29<sup>th</sup> November 2016.

#	Searches
1	SYSTEMATIC REVIEW/
2	META-ANALYSIS/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
9	((pool* or combined) adj2 (data or trials or studies or results)).ab.
10	cochrane.jw.
11	or/1-10
12	random*.ti,ab.
13	factorial*.ti,ab.
14	(crossover* or cross over*).ti,ab.
15	((doubl* or singl*) adj blind*).ti,ab.
16	(assign* or allocat* or volunteer* or placebo*).ti,ab.
17	CROSSOVER PROCEDURE/
18	SINGLE BLIND PROCEDURE/
19	RANDOMIZED CONTROLLED TRIAL/
20	DOUBLE BLIND PROCEDURE/
21	or/12-20
22	or/11,21
23	ENDOMETRIOSIS/
24	ADENOMYOSIS/

#	Searches
25	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
26	or/23-25
27	CONTRACEPTION/
28	OVULATION INHIBITION/
29	exp CONTRACEPTIVE AGENT/
30	exp FEMALE CONTRACEPTIVE DEVICE/
31	exp GESTAGEN/
32	exp PROGESTERONE DERIVATIVE/
33	exp ESTRADIOL DERIVATIVE/
34	PREGNANE DERIVATIVE/
35	contracept\$.ti,ab.
36	(estrogen? or oestrogen? or estradiol or ethinyl?estradiol or progest\$ or levonorgestrel or norethisterone or norgestimate or desogestrel or drospirenone or gestodene or cyproterone acetate or mestranol or dienogest or nomegestrol acetate or norelgestromin or etonogestrel or medroxyprogesterone).mp.
37	(depo provera or noristerat or sayana press or nexplanon or mirena or jaydess or LNG-IUS).ti,ab.
38	SELECTIVE ESTROGEN RECEPTOR MODULATOR/
39	PROGESTERONE RECEPTOR MODULATOR/
40	HORMONE ANTAGONIST/
41	ANTIESTROGEN/
42	CHORIONIC GONADOTROPIN/dt [Drug therapy]
43	exp GONADORELIN DERIVATIVE/
44	DANAZOL/
45	GESTRINONE/
46	(danazol or gestrinone).mp.
47	(gonadotrop?in\$ or GnRH or Gn RH).mp.
48	(buserelin or goserelin or leuporelin or triptorelin).mp.
49	TAMOXIFEN/
50	RALOXIFENE/
51	MIFEPRISTONE/
52	ULIPRISTAL/
53	(SERM? or SPRM? or antiestrogen? or antioestrogen? or antiprogest\$ or luteoly\$).ti,ab.
54	(tamoxifen or raloxifene or ulipristal or mifepristone or RU 486).mp.
55	exp HORMONE SUBSTITUTION/ or ESTROGEN THERAPY/
56	TIBOLONE/
57	tibolone.mp.
58	(hormone adj (replace\$ or substitut\$) adj therap\$).ti,ab.
59	(HRT or "add back").ti,ab.
60	exp AROMATASE INHIBITOR/
61	ANASTROZOLE/
62	EXEMESTANE/
63	LETROZOLE/
64	aromatase inhibit\$.ti,ab.



#	Searches
65	(anastr#zole or lanastr#zole or exemestane or letr#zole).mp.
66	or/27-65
67	*MINIMALLY INVASIVE SURGERY/
68	*LAPAROSCOPE/
69	*LAPAROTOMY/
70	*GYNECOLOGIC SURGERY/
71	*ABLATION THERAPY/
72	*DIATHERMY/
73	exp *ULTRASOUND SURGERY/
74	*SURGICAL DRAINAGE/
75	*CYSTECTOMY/
76	exp *COLON RESECTION/
77	CYST/su [Surgery]
78	OVARY CYST/su [Surgery]
79	VAGINAL CYST/su [Surgery]
80	((laparo\$ or endoscop\$ or peritoneo\$ or telescop\$ or keyhole\$) adj3 (surg\$ or ablat\$ or excis\$)).ti,ab.
81	(laparot\$ or minilaparot\$).ti,ab.
82	(minimal adj3 (surg\$ or invasive or access)).ti,ab.
83	or/67-82
84	and/26,66,83
85	66 and (*ENDOMETRIOSIS/ or *ADENOMYOSIS/) and *LAPAROSCOPY/
86	66 and ((endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s) adj3 (excis\$ or ablat\$ or cystectom\$ or shav\$ or skin\$ or resect\$ or la#er\$ or la#eroscop\$ or videola#eroscop\$ or electrosurg\$ or electrocaut\$ or caut\$ or coagulat\$ or electrocoagulat\$ or thermocoagulat\$ or vapo?ris\$ or strip\$ or diatherm\$ or fulgurat\$ or drain\$ or fenestrat\$ or aspirat\$ or colectom\$ or colectom\$)).ti,ab.
87	*ENDOMETRIOSIS/su or *ADENOMYOSIS/su [Surgery]
88	*ENDOMETRIOSIS/dt or *ADENOMYOSIS/dt [Drug Therapy]
89	and/87-88
90	(66 and 87) or (83 and 88)
91	*ENDOMETRIOSIS/pc, th [Prevention, Therapy]
92	26 and (post operat\$ or postoperat\$ or pre operat\$ or preoperat\$ or post surg\$ or postsurg\$ or pre surg\$ or presurg\$ or post laparoscop\$ or postlaparoscop\$ or pre laparoscop\$ or prelaparoscop\$).ti.
93	or/84-86,89-92
94	limit 93 to english language
95	letter.pt. or LETTER/
96	note.pt.
97	editorial.pt.
98	CASE REPORT/ or CASE STUDY/
99	(letter or comment*).ti.
100	or/95-99
101	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
102	100 not 101
103	ANIMAL/ not HUMAN/

#	Searches
104	NONHUMAN/
105	exp ANIMAL EXPERIMENT/
106	exp EXPERIMENTAL ANIMAL/
107	ANIMAL MODEL/
108	exp RODENT/
109	(rat or rats or mouse or mice).ti.
110	or/102-109
111	94 not 110
112	and/22,111

**E.14 What is the effectiveness of the following treatments for endometriosis, including recurrent and asymptomatic endometriosis – hysterectomy, without or without oophorectomy?**

**E.14.1 Database: Medline**

Last searched on **Ovid MEDLINE(R)** 1946 to November Week 4 2016 on 2<sup>nd</sup> December 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis or endometrioma? or adenomyosis or adenomyoma? or adenometritis or adenomyositis or adenomyometritis).ti,ab.
4	or/1-3
5	HYSTERECTOMY/
6	HYSTERECTOMY, VAGINAL/
7	Hysterectomy\$.ab,ti.
8	(uterus adj5 (excision or removal)).ab,ti.
9	colpohysterectomy\$.ab,ti.
10	OVARIECTOMY/
11	ovariectomy\$.ab,ti.
12	oophorectomy\$.ab,ti.
13	((ovary or ovaries) adj5 (excision or removal)).ab,ti.
14	or/5-13
15	4 and 14
16	limit 15 to english language
17	LETTER/
18	EDITORIAL/
19	NEWS/
20	exp HISTORICAL ARTICLE/
21	ANECDOTES AS TOPIC/
22	COMMENT/
23	CASE REPORT/
24	(letter or comment*).ti.

#	Searches
25	or/17-24
26	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
27	25 not 26
28	ANIMALS/ not HUMANS/
29	exp ANIMALS, LABORATORY/
30	exp ANIMAL EXPERIMENTATION/
31	exp MODELS, ANIMAL/
32	exp RODENTIA/
33	(rat or rats or mouse or mice).ti.
34	or/27-33
35	16 not 34

#### E.14.2 Database: Medline In-Process & Other Non-Indexed Citations

- 2 Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations**  
3 November 29, 2016 on 2<sup>nd</sup> December 2016.

#	Searches
1	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
2	Hysterectomy\$.ab,ti.
3	(uter\$ adj5 (excis\$ or remov\$)).ab,ti.
4	colpohysterectomy\$.ab,ti.
5	ovariectomy\$.ab,ti.
6	oophorectomy\$.ab,ti.
7	((ovary or ovaries) adj5 (excis\$ or remov\$)).ab,ti.
8	or/2-7
9	1 and 8

#### E.14.3 Database: Cochrane Central Register of Controlled Trials

- 5 Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials**  
6 October 2016 on 2<sup>nd</sup> December 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab,kw.
4	or/1-3
5	HYSTERECTOMY/
6	HYSTERECTOMY, VAGINAL/
7	Hysterectomy\$.ab,ti,kw.
8	(uter\$ adj5 (excis\$ or remov\$)).ab,ti.
9	colpohysterectomy\$.ab,ti.
10	OVARIECTOMY/
11	ovariectomy\$.ab,ti,kw.
12	oophorectomy\$.ab,ti.
13	((ovary or ovaries) adj5 (excis\$ or remov\$)).ab,ti.

#	Searches
14	or/5-13
15	4 and 14

**E.1414 Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects**

2

3 Last searched on **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to  
4 December 01, 2016, **EBM Reviews - Database of Abstracts of Reviews of Effects** 1st  
5 Quarter 2015 on 2<sup>nd</sup> December 2016.

#	Searches
1	ENDOMETRIOSIS.kw.
2	ADENOMYOSIS.kw.
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).tw,tx.
4	or/1-3
5	HYSTERECTOMY.kw.
6	HYSTERECTOMY, VAGINAL.kw.
7	Hysterectomy\$.tw,tx.
8	(uter\$ adj5 (excis\$ or remov\$)).tw,tx.
9	colpohysterectomy\$.tw,tx.
10	OVARIECTOMY.kw.
11	ovariectomy\$.tw,tx.
12	oophorectomy\$.tw,tx.
13	((ovary or ovaries) adj5 (excis\$ or remov\$)).tw,tx.
14	or/5-13
15	4 and 14

**E.1415 Database: Health Technology Assessment**

7 Last searched on **EBM Reviews - Health Technology Assessment** 4<sup>th</sup> Quarter 2016 on 2<sup>nd</sup>  
8 December 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).tw.
4	or/1-3
5	HYSTERECTOMY/
6	HYSTERECTOMY, VAGINAL/
7	Hysterectomy\$.tw.
8	(uter\$ adj5 (excis\$ or remov\$)).tw.
9	colpohysterectomy\$.tw.
10	OVARIECTOMY/
11	ovariectomy\$.tw.
12	oophorectomy\$.tw.
13	((ovary or ovaries) adj5 (excis\$ or remov\$)).tw.
14	or/5-13

#	Searches
15	4 and 14

### E.14.6 Database: Embase

- 2 Last searched on **Embase** 1974 to 2016 Week 48 on 2<sup>nd</sup> December 2016.

#	Searches
1	*ENDOMETRIOSIS/
2	*ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
4	or/1-3
5	exp *HYSTERECTOMY/
6	Hysterectomy\$.ti,ab.
7	(uter\$ adj5 (excise\$ or remove\$)).ti,ab.
8	colpohysterectomy\$.ti,ab.
9	*OVARIECTOMY/
10	ovariectomy\$.ti,ab.
11	oophorectomy\$.ti,ab.
12	((ovary or ovaries) adj5 (excise\$ or remove\$)).ti,ab.
13	or/5-12
14	4 and 13
15	limit 14 to english language
16	letter.pt. or LETTER/
17	note.pt.
18	editorial.pt.
19	CASE REPORT/ or CASE STUDY/
20	(letter or comment*).ti.
21	or/16-20
22	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
23	21 not 22
24	ANIMAL/ not HUMAN/
25	NONHUMAN/
26	exp ANIMAL EXPERIMENT/
27	exp EXPERIMENTAL ANIMAL/
28	ANIMAL MODEL/
29	exp RODENT/
30	(rat or rats or mouse or mice).ti.
31	or/23-30
32	15 not 31

### E.15 Is there an increased reproductive system cancer and ectopic endometrium cancer risk (i.e. prevalence) in

- 4

1 **women with endometriosis compared to those without**  
2 **endometriosis?**

**E.153 Database: Medline**

4 Last searched on **Ovid MEDLINE(R)** 1946 to November Week 4 2016 on 1<sup>st</sup> December  
5 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
4	or/1-3
5	exp *GENITAL NEOPLASMS, FEMALE/
6	*ADNEXAL DISEASES/
7	*"HEREDITARY BREAST AND OVARIAN CANCER SYNDROME"/
8	*PERITONEAL NEOPLASMS/
9	*FALLOPIAN TUBE NEOPLASMS/
10	*PSEUDOMYXOMA PERITONEI/
11	*MESONEPHROMA/
12	*CHORIOCARCINOMA, NON-GESTATIONAL/
13	*GRANULOSA CELL TUMOR/
14	*STRUMA OVARII/
15	*BRENNER TUMOR/
16	*ADENOCARCINOMA, PAPILLARY/
17	*ADENOCARCINOMA, CLEAR CELL/
18	exp *CYSTADENOCARCINOMA/
19	*KRUKENBERG TUMOR/
20	((gyn?ecology\$ or reproductive or uterus or uterine or womb or adnex\$ or ovar\$ or fallopian or peritoneal\$ or vagina\$ or cervix or cervical or endometri\$) adj5 (cancer\$ or carcinoma\$ or malignan\$ or neoplas\$ or tumor?r\$ or adenocarcin\$ or adeno-carcin\$ or sarcoma\$ or chorio?carcinoma\$ or dysgerminoma\$ or seminoma\$ or teratoma\$ or teratocarcinoma\$ or terato-carcinoma\$ or cystadenocarcin\$ or fibrosarcoma\$ or fibrosarcoma\$ or rhabdo???sarcoma\$ or rhabdo-miosarcoma\$ or rhabdo-sarcoma\$ or leiomyosarcoma\$ or leio-miosarcoma\$ or carcinosarcoma\$ or carcino-sarcoma\$ or granulosa\$)).ti,ab.
21	(ovar\$ adj5 (mesonephroma? or non-gestational choriocarcinoma? or cystadenocarcinoma? or papillary adenocarcinoma? or clear cell adenocarcinoma?)).ti,ab.
22	(pseudomyxoma peritonei or struma ovarii).ti,ab.
23	((borderline or border line) adj4 ovar\$).ti,ab.
24	((granulosa cell or Brenner or Krukenberg) adj3 (cancer? or tumor?r?)).ti,ab.
25	or/5-24
26	*PREVALENCE/
27	*INCIDENCE/
28	CROSS-SECTIONAL STUDIES/
29	exp MODELS, STATISTICAL/
30	LIFE TABLES/
31	exp *RISK/

#	Searches
32	(prevalen\$ or incidence? or model\$ or risk\$ or rate?).ti.
33	or/26-32
34	and/4,25,33
35	25 and *ENDOMETRIOSIS/ and exp COHORT STUDIES/
36	or/34-35
37	limit 36 to english language
38	LETTER/
39	EDITORIAL/
40	NEWS/
41	exp HISTORICAL ARTICLE/
42	ANECDOTES AS TOPIC/
43	COMMENT/
44	(letter or comment*).ti.
45	or/38-44
46	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
47	45 not 46
48	ANIMALS/ not HUMANS/
49	exp ANIMALS, LABORATORY/
50	exp ANIMAL EXPERIMENTATION/
51	exp MODELS, ANIMAL/
52	exp RODENTIA/
53	(rat or rats or mouse or mice).ti.
54	or/47-53
55	37 not 54

### E.15.2 Database: Medline In-Process & Other Non-Indexed Citations

- 2 Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations**  
3 November 29, 2016 on 1<sup>st</sup> December 2016.

#	Searches
1	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
2	((gyn?ecolog\$ or reproductive or uterus or uterine or womb or adnex\$ or ovar\$ or fallopian or peritoneal\$ or vagina\$ or cervix or cervical or endometri\$) adj5 (cancer\$ or carcinoma\$ or malignan\$ or neoplas\$ or tumor?r\$ or adenocarcin\$ or adeno-carcin\$ or sarcoma\$ or chorio?carcinoma\$ or dysgerminoma\$ or seminoma\$ or teratoma\$ or teratocarcinoma\$ or terato-carcinoma\$ or cystadenocarcin\$ or fibrosarcoma\$ or fibrosarcoma\$ or rhabdo???sarcoma\$ or rhabdo-myosarcoma\$ or rhabdo-sarcoma\$ or leiomyosarcoma\$ or leio-myosarcoma\$ or carcinosarcoma\$ or carcino-sarcoma\$ or granulosa\$)).ti,ab.
3	(ovar\$ adj5 (mesonephroma? or non-gestational choriocarcinoma? or cystadenocarcinoma? or papillary adenocarcinoma? or clear cell adenocarcinoma?)).ti,ab.
4	(pseudomyxoma peritonei or struma ovarii).ti,ab.
5	((borderline or border line) adj4 ovar\$).ti,ab.
6	((granulosa cell or Brenner or Krukenberg) adj3 (cancer? or tumor?r?)).ti,ab.
7	or/2-6
8	(prevalen\$ or incidence? or model\$ or risk\$ or rate?).ti.

#	Searches
9	and/1,7-8

### E.15.3 Database: Cochrane Central Register of Controlled Trials

- 2 Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials**  
3 October 2016 on 1<sup>st</sup> December 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab,kw.
4	or/1-3
5	exp GENITAL NEOPLASMS, FEMALE/ or FEMALE GENITAL TRACT TUMOR.kw.
6	ADNEXAL DISEASES/ or ADNEXA DISEASE.kw.
7	"HEREDITARY BREAST AND OVARIAN CANCER SYNDROME".sh,kw.
8	PERITONEAL NEOPLASMS/ or PERITONEUM TUMOR.kw.
9	FALLOPIAN TUBE NEOPLASMS/ or UTERINE TUBE TUMOR.kw.
10	PSEUDOMYXOMA PERITONEI/ or PERITONEUM PSEUDOMYXOMA.kw.
11	MESONEPHROMA.sh,kw.
12	CHORIOCARCINOMA, NON-GESTATIONAL/ or CHORIOCARCINOMA.kw.
13	GRANULOSA CELL TUMOR.sh,kw.
14	STRUMA OVARII/ or TERATOMA.kw.
15	BRENNER TUMOR.sh,kw.
16	ADENOCARCINOMA, PAPILLARY/ or ADENOCARCINOMA.kw.
17	ADENOCARCINOMA, CLEAR CELL/
18	exp CYSTADENOCARCINOMA/ or CYSTADENOCARCINOMA.kw.
19	KRUKENBERG TUMOR/
20	((gyn?ecolog\$ or reproductive or uterus or uterine or womb or adnex\$ or ovar\$ or fallopian or peritoneal\$ or vagina\$ or cervix or cervical or endometri\$) adj5 (cancer\$ or carcinoma\$ or malignan\$ or neoplas\$ or tumor?\$ or adenocarcin\$ or adeno-carcin\$ or sarcoma\$ or chorio?carcinoma\$ or dysgerminoma\$ or seminoma\$ or teratoma\$ or teratocarcinoma\$ or terato-carcinoma\$ or cystadenocarcin\$ or fibrosarcoma\$ or fibrosarcoma\$ or rhabdo???sarcoma\$ or rhabdo-myosarcoma\$ or rhabdo-sarcoma\$ or leiomyosarcoma\$ or leiomyosarcoma\$ or carcinosarcoma\$ or carcino-sarcoma\$ or granulosa\$)).ti,ab.
21	(ovar\$ adj5 (mesonephroma? or non-gestational choriocarcinoma? or cystadenocarcinoma? or papillary adenocarcinoma? or clear cell adenocarcinoma?)).ti,ab.
22	(pseudomyxoma peritonei or struma ovarii).ti,ab.
23	((borderline or border line) adj4 ovar\$).ti,ab.
24	((granulosa cell or Brenner or Krukenberg) adj3 (cancer? or tumor?r?)).ti,ab.
25	or/5-24
26	PREVALENCE/
27	INCIDENCE/
28	CROSS-SECTIONAL STUDIES/ or CROSS-SECTIONAL STUDY.kw.
29	exp MODELS, STATISTICAL/
30	LIFE TABLES/ or LIFE TABLE.kw.
31	exp RISK/



#	Searches
32	(prevalen\$ or incidence? or model\$ or risk\$ or rate?).ti,kw.
33	or/26-32
34	and/4,25,33
35	25 and ENDOMETRIOSIS/ and (exp COHORT STUDIES/ or (COHORT ANALYSIS or CORRELATIONAL STUDY or LONGITUDINAL STUDY or PROSPECTIVE STUDY or RETROSPECTIVE STUDY).kw.)
36	or/34-35

**E.15.4 Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects**

2

3 Last searched on **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to  
4 November 23, 2016, **EBM Reviews - Database of Abstracts of Reviews of Effects 1st**  
5 **Quarter 2015** on 1<sup>st</sup> December 2016.

#	Searches
1	ENDOMETRIOSIS.kw.
2	ADENOMYOSIS.kw.
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).tw,tx.
4	or/1-3
5	GENITAL NEOPLASMS, FEMALE.kw.
6	ADNEXAL DISEASES.kw.
7	"HEREDITARY BREAST AND OVARIAN CANCER SYNDROME".kw.
8	PERITONEAL NEOPLASMS.kw.
9	FALLOPIAN TUBE NEOPLASMS.kw.
10	PSEUDOMYXOMA PERITONEI.kw.
11	MESONEPHROMA.kw.
12	CHORIOCARCINOMA, NON-GESTATIONAL.kw.
13	GRANULOSA CELL TUMOR.kw.
14	STRUMA OVARII.kw.
15	BRENNER TUMOR.kw.
16	ADENOCARCINOMA, PAPILLARY.kw.
17	ADENOCARCINOMA, CLEAR CELL.kw.
18	CYSTADENOCARCINOMA.kw.
19	KRUKENBERG TUMOR.kw.
20	((gyn?ecolog\$ or reproductive or uterus or uterine or womb or adnex\$ or ovar\$ or fallopian or peritoneal\$ or vagina\$ or cervix or cervical or endometri\$) adj5 (cancer\$ or carcinoma\$ or malignan\$ or neoplas\$ or tumor\$ or adenocarcin\$ or adeno-carcin\$ or sarcoma\$ or chorio?carcinoma\$ or dysgerminoma\$ or seminoma\$ or teratoma\$ or teratocarcinoma\$ or terato-carcinoma\$ or cystadenocarcin\$ or fibrosarcoma\$ or fibrosarcoma\$ or rhabdo???sarcoma\$ or rhabdo-myosarcoma\$ or rhabdo-sarcoma\$ or leiomyosarcoma\$ or leio-myosarcoma\$ or carcinosarcoma\$ or carcino-sarcoma\$ or granulosa\$)).tw,tx.
21	(ovar\$ adj5 (mesonephroma? or non-gestational choriocarcinoma? or cystadenocarcinoma? or papillary adenocarcinoma? or clear cell adenocarcinoma?)).tw,tx.
22	(pseudomyxoma peritonei or struma ovarii).tw,tx.
23	((borderline or border line) adj4 ovar\$).tw,tx.
24	((granulosa cell or Brenner or Krukenberg) adj3 (cancer? or tumor?)).tw,tx.

#	Searches
25	or/5-24
26	PREVALENCE.kw.
27	INCIDENCE.kw.
28	CROSS-SECTIONAL STUDIES.kw.
29	MODELS, STATISTICAL.kw.
30	LIFE TABLES.kw.
31	RISK.kw.
32	(prevalen\$ or incidence? or model\$ or risk\$ or rate?).ti.
33	or/26-32
34	and/4,25,33
35	25 and ENDOMETRIOSIS.kw. and COHORT STUDIES.kw.
36	or/34-35

### E.15.5 Database: Health Technology Assessment

- 2 Last searched on EBM Reviews - Health Technology Assessment 4th Quarter 2016 on 29<sup>th</sup>  
3 November 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).tw.
4	or/1-3

### E.15.6 Database: Embase

- 5 Last searched on **Embase** 1974 to 2016 Week 48 on 1<sup>st</sup> December 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
4	or/1-3
5	exp *FEMALE GENITAL TRACT TUMOR/
6	*ADNEXA DISEASE/
7	*"HEREDITARY BREAST AND OVARIAN CANCER SYNDROME"/
8	*PERITONEUM TUMOR/
9	*UTERINE TUBE TUMOR/
10	*PERITONEUM PSEUDOMYXOMA/
11	*MESONEPHROMA/
12	*CHORIOCARCINOMA/
13	*GRANULOSA CELL TUMOR/
14	*TERATOMA/
15	*BRENNER TUMOR/
16	*ADENOCARCINOMA/
17	*CYSTADENOCARCINOMA/

#	Searches
18	((gyn?ecolog\$ or reproductive or uterus or uterine or womb or adnex\$ or ovar\$ or fallopian or peritoneal\$ or vagina\$ or cervix or cervical or endometri\$) adj5 (cancer\$ or carcinoma\$ or malignan\$ or neoplas\$ or tumor?r\$ or adenocarcin\$ or adeno-carcin\$ or sarcoma\$ or chorio?carcinoma\$ or dysgerminoma\$ or seminoma\$ or teratoma\$ or teratocarcinoma\$ or terato-carcinoma\$ or cystadenocarcin\$ or fibrosarcoma\$ or fibro-sarcoma\$ or rhabdo???sarcoma\$ or rhabdo-myosarcoma\$ or rhabdo-sarcoma\$ or leiomyosarcoma\$ or leio-myosarcoma\$ or carcinosarcoma\$ or carcino-sarcoma\$ or granulosa\$)).ti,ab.
19	(ovar\$ adj5 (mesonephroma? or non-gestational choriocarcinoma? or cystadenocarcinoma? or papillary adenocarcinoma? or clear cell adenocarcinoma?)).ti,ab.
20	(pseudomyxoma peritonei or struma ovarii).ti,ab.
21	((borderline or border line) adj4 ovar\$).ti,ab.
22	((granulosa cell or Brenner or Krukenberg) adj3 (cancer? or tumor?r?)).ti,ab.
23	or/5-22
24	*PREVALENCE/
25	*INCIDENCE/
26	CROSS-SECTIONAL STUDY/
27	STATISTICAL MODEL/
28	LIFE TABLE/
29	exp *RISK/
30	(prevalen\$ or incidence? or model\$ or risk\$ or rate?).ti.
31	or/24-30
32	and/4,23,31
33	23 and *ENDOMETRIOSIS/ and (COHORT ANALYSIS/ or CORRELATIONAL STUDY/ or LONGITUDINAL STUDY/ or PROSPECTIVE STUDY/ or RETROSPECTIVE STUDY/)
34	or/32-33
35	limit 34 to english language
36	letter.pt. or LETTER/
37	note.pt.
38	editorial.pt.
39	(letter or comment*).ti.
40	or/36-39
41	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
42	40 not 41
43	ANIMAL/ not HUMAN/
44	NONHUMAN/
45	exp ANIMAL EXPERIMENT/
46	exp EXPERIMENTAL ANIMAL/
47	ANIMAL MODEL/
48	exp RODENT/
49	(rat or rats or mouse or mice).ti.
50	or/42-49
51	35 not 50

## E.16 Health Economics Global Search

### E.1621 Database: Medline

3 Last searched on **Ovid MEDLINE(R)** 1946 to November Week 3 2016 on 30<sup>th</sup> November  
4 2016.

#	Searches
1	ECONOMICS/
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab.
12	cost*.ti,ab.
13	(economic* or pharmaco?economic*).ti,ab.
14	(price* or pricing*).ti,ab.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab.
16	(value adj2 (money or monetary)).ti,ab.
17	resourc* allocat*.ti,ab.
18	(fund or funds or funding* or funded).ti,ab.
19	(ration or rations or rationing* or rationed).ti,ab.
20	ec.fs.
21	or/1-20
22	ENDOMETRIOSIS/
23	ADENOMYOSIS/
24	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
25	or/22-24
26	and/21,25
27	limit 26 to english language
28	LETTER/
29	EDITORIAL/
30	NEWS/
31	exp HISTORICAL ARTICLE/
32	ANECDOTES AS TOPIC/
33	COMMENT/
34	CASE REPORT/
35	(letter or comment*).ti.
36	or/28-35
37	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
38	36 not 37
39	ANIMALS/ not HUMANS/

#	Searches
40	exp ANIMALS, LABORATORY/
41	exp ANIMAL EXPERIMENTATION/
42	exp MODELS, ANIMAL/
43	exp RODENTIA/
44	(rat or rats or mouse or mice).ti.
45	or/38-44
46	27 not 45

### E.16.2 Database: Cochrane Central Register of Controlled Trials

- 2 Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials**  
3 October 2016 on 1<sup>st</sup> December 2016.

#	Searches
1	ECONOMICS/
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab,kw.
12	cost*.ti,ab,kw.
13	(economic* or pharmaco?economic*).ti,ab,kw.
14	(price* or pricing*).ti,ab,kw.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab,kw.
16	(value adj2 (money or monetary)).ti,ab,kw.
17	resourc* allocat*.ti,ab,kw.
18	(fund or funds or funding* or funded).ti,ab,kw.
19	(ration or rations or rationing* or rationed).ti,ab,kw.
20	ec.fs.
21	or/1-20
22	ENDOMETRIOSIS/
23	ADENOMYOSIS/
24	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab,kw.
25	or/22-24
26	and/21,25

### E.16.3 Database: Health Technology Assessment

- 5 Last searched on **EBM Reviews - Health Technology Assessment 4th Quarter 2016** on  
6 29<sup>th</sup> November 2016.

#	Searches
1	ENDOMETRIOSIS/

#	Searches
2	ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).tw.
4	or/1-3

#### E.16.4 Database: NHS Economic Evaluation Database

- 2 Last searched on **EBM Reviews - NHS Economic Evaluation Database 1st Quarter 2015** on 1<sup>st</sup>  
3 December 2016.

#	Searches
1	ENDOMETRIOSIS/
2	ADENOMYOSIS/
3	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).tw.
4	or/1-3

#### E.16.5 Database: Embase

- 5 Last searched on **Embase 1974 to 2016 Week 48** on 1<sup>st</sup> December 2016.

#	Searches
1	HEALTH ECONOMICS/
2	exp ECONOMIC EVALUATION/
3	exp HEALTH CARE COST/
4	exp FEE/
5	BUDGET/
6	FUNDING/
7	RESOURCE ALLOCATION/
8	budget*.ti,ab.
9	cost*.ti,ab.
10	(economic* or pharmaco?economic*).ti,ab.
11	(price* or pricing*).ti,ab.
12	(financ* or fee or fees or expenditure* or saving*).ti,ab.
13	(value adj2 (money or monetary)).ti,ab.
14	resourc* allocat*.ti,ab.
15	(fund or funds or funding* or funded).ti,ab.
16	(ration or rations or rationing* or rationed).ti,ab.
17	or/1-16
18	ENDOMETRIOSIS/
19	ADENOMYOSIS/
20	(endometriosis#s or endometrioma? or adenomyosis#s or adenomyoma? or adenometritis#s or adenomyositis#s or adenomyometritis#s).ti,ab.
21	or/18-20
22	and/17,21
23	limit 22 to english language
24	letter.pt. or LETTER/
25	note.pt.
26	editorial.pt.

#	Searches
27	CASE REPORT/ or CASE STUDY/
28	(letter or comment*).ti.
29	or/24-28
30	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
31	29 not 30
32	ANIMAL/ not HUMAN/
33	NONHUMAN/
34	exp ANIMAL EXPERIMENT/
35	exp EXPERIMENTAL ANIMAL/
36	ANIMAL MODEL/
37	exp RODENT/
38	(rat or rats or mouse or mice).ti.
39	or/31-38
40	23 not 39

1