

## Electronic Search Strategies

### Embase Classic+Embase 1947 to 2018 August 17

- 1 endometriosis/
- 2 "endometrio\*".ab,kw,ti.
- 3 endometrioma.ab,kw,ti.
- 4 chocolate cyst\*.ab,kw,ti.
- 5 or/1-4
- 6 gestrinone/
- 7 exp oral contraceptive agent/
- 8 progesterone receptor modulator/
- 9 exp intrauterine contraceptive device/
- 10 danazol/
- 11 exp gonadorelin agonist/
- 12 gonadorelin antagonist/
- 13 dienogest/
- 14 GnRH.ab,hw,kw,ti.
- 15 Gonadotropin-releasing hormone\*.ab,kw,ti.
- 16 danazol.ab,hw,kw,ti.
- 17 gestrinone.ab,hw,kw,ti.
- 18 (oral adj2 contracepti\*).ab,hw,kw,ti.
- 19 combined hormonal contracepti\*.ti,ab,kw.
- 20 "birth control pill\*".ab,hw,kw,ti.
- 21 progesterone/
- 22 estrogen/
- 23 estrogen\*.ab,hw,kw,ti.
- 24 oestrogen\*.ab,kw,ti.
- 25 progestin.ab,hw,kw,ti.
- 26 dienogest.ab,hw,kw,ti.
- 27 progesterone\*.ab,kw,ti.
- 28 medroxyprogesterone acetate/
- 29 exp progesterone derivative/

30 levonorgestrel releasing intrauterine system/  
31 (levonorgestrel adj2 releas\*).ab,kw,ti.  
32 mirena.ti,ab,kw.  
33 depo-provera.ab,hw,kw,ti.  
34 depoprovera.ab,hw,kw,ti.  
35 DMPA.ab,hw,kw,ti.  
36 norethisterone acetate/  
37 norethindrone acetate.ab,hw,kw,ti.  
38 exp gonadorelin derivative/  
39 buserelin.ab,hw,kw,ti.  
40 goserelin.ab,hw,kw,ti.  
41 leuprolide.ab,hw,kw,ti.  
42 nafarelin.ab,hw,kw,ti.  
43 triptorelin.ab,hw,kw,ti.  
44 elagolix.ab,hw,kw,ti.  
45 degarelix.ab,hw,kw,ti.  
46 ulipristal/  
47 ulipristal.ab,hw,kw,ti.  
48 exp steroid hormone receptor blocking agent/  
49 vilaprisan.ab,hw,kw,ti.  
50 exp aromatase inhibitor/  
51 aromatase inhibitor\*.ab,kw,ti.  
52 anastrozole.ab,hw,kw,ti.  
53 letrozole.ab,hw,kw,ti.  
54 letrozole.ab,hw,kw,ti.  
55 exemestane.ab,hw,kw,ti.  
56 or/6-55  
57 crossover procedure/  
58 randomized controlled trial/  
59 double blind procedure/  
60 single blind procedure/  
61 random\*.ab,hw,kw,ti.  
62 "factorial\*".ab,hw,kw,ti.

63 "crossover\*".ab,hw,kw,ti.  
64 (cross adj2 over\*).ab,hw,kw,ti.  
65 "placebo\*".ab,hw,kw,ti.  
66 (doubl\* adj2 blind\*).ab,hw,kw,ti.  
67 (singl\* adj2 blind\*).ab,hw,kw,ti.  
68 "assign\*".ab,hw,kw,ti.  
69 "allocat\*".ab,hw,kw,ti.  
70 "volunteer\*".ab,hw,kw,ti.  
71 groups.ti,ab.  
72 trial.ti,ab,kw.  
73 cohort analysis/  
74 longitudinal study/ or prospective study/  
75 follow up/ or "evaluation and follow up"/  
76 "cohort\*".ab,kw,ti.  
77 exp clinical trial/  
78 longitudinal\*.ti,ab,kw.  
79 prospective\*.ti,ab,kw.  
80 (follow up adj study).ti,ab,kw.  
81 (followup adj study).ti,ab,kw.  
82 or/57-81  
83 5 and 56 and 82  
84 83 not ((exp animal/ or nonhuman/) not exp human/)

**Ovid MEDLINE(R), Ovid MEDLINE(R) Daily and Epub Ahead of Print, In-Process & Other Non-Indexed Citations 1946 to Present**

1 Endometriosis/  
2 "endometrio\*".ab,kw,ti.  
3 endometrioma.ab,kw,ti.  
4 chocolate cyst\*.ab,kw,ti.  
5 1 or 2 or 3 or 4  
6 exp Gonadotropin-Releasing Hormone/  
7 Gonadotropin-releasing hormone\*.ab,kw,ti.

8 GnRH.ab,kw,ti.  
9 Danazol/  
10 Gestrinone/  
11 exp Contraceptives, Oral, Combined/  
12 exp estrogens/  
13 progesterone/  
14 estrogen\*.ti,ab,kw.  
15 oestrogen\*.ti,ab,kw.  
16 progesterone\*.ti,ab,kw.  
17 exp Progestins/  
18 progestin\*.ab,kw,ti.  
19 danazol.ab,kw,ti.  
20 gestrinone.ab,kw,ti.  
21 dienogest.ti,ab,kw.  
22 (oral adj2 contracepti\*).ab,kw,ti.  
23 combined hormonal contracepti\*.ti,ab,kw.  
24 "birth control pill\*".ab,kw,ti.  
25 Medroxyprogesterone Acetate/  
26 medroxyprogesterone acetate.ti,ab,kw.  
27 Levonorgestrel/  
28 (levonorgestrel adj2 releas\*).ti,ab,kw.  
29 depo-provera.ab,kw,ti.  
30 depoprovera.ab,kw,ti.  
31 DMPA.ab,kw,ti.  
32 norethindrone acetate.ti,ab,kw.  
33 buserelin.ab,hw,kw,ti.  
34 goserelin.ab,hw,kw,ti.  
35 leuprolide.ab,hw,kw,ti.  
36 nafarelin.ab,hw,kw,ti.  
37 triptorelin.ab,hw,kw,ti.  
38 elagolix.ab,hw,kw,ti.  
39 degarelix.ab,hw,kw,ti.  
40 ulipristal.ab,hw,kw,ti.

41 vilaprisan.ti,ab,kw.  
42 exp Aromatase Inhibitors/  
43 aromatase inhibitor\*.ti,ab,kw.  
44 anastrozole.ab,kw,ti.  
45 exemestane.ab,kw,ti.  
46 letrozole.ab,kw,ti.  
47 letrozole.ab,kw,ti.  
48 mirena.ti,ab,kw.  
49 or/6-48  
50 randomized controlled trial.pt.  
51 cross-over studies/  
52 double-blind method/  
53 single-blind method/  
54 random allocation/  
55 random\*.ti,ab,kf.  
56 factorial\*.ti,ab,kf.  
57 crossover\*.ti,ab,kf.  
58 (cross adj2 over\*).ti,ab,kf.  
59 (doubl\* adj2 blind\*).ti,ab,kf.  
60 (singl\* adj2 blind\*).ti,ab,kf.  
61 "assign\*".ti,ab,kf.  
62 allocat\*.ti,ab,kf.  
63 volunteer\*.ti,ab,kf.  
64 exp Cohort Studies/  
65 cohort\*.ti,ab,kf.  
66 exp clinical study/ or clinical trial/ or controlled clinical trial/  
67 longitudinal\*.ti,ab,kf.  
68 trial.ti,ab,kf.  
69 groups.ti,ab.  
70 (follow up adj study).ti,ab,kf.  
71 (followup adj study).ti,ab,kf.  
72 comparative study/  
73 or/50-72

74 5 and 49 and 73  
75 exp animals/ not humans.sh.  
76 74 not 75

## **EBM Reviews - Cochrane Central Register of Controlled Trials July 2018**

1 Endometriosis/  
2 "endometrio\*".ab,kw,ti.  
3 endometrioma.ab,kw,ti.  
4 chocolate cyst\*.ab,kw,ti.  
5 1 or 2 or 3 or 4  
6 exp Gonadotropin-Releasing Hormone/  
7 Gonadotropin-releasing hormone\*.ab,kw,ti.  
8 GnRH.ab,kw,ti.  
9 Danazol/  
10 Gestrinone/  
11 exp Contraceptives, Oral, Combined/  
12 exp estrogens/  
13 progesterone/  
14 estrogen\*.ti,ab,kw.  
15 oestrogen\*.ti,ab,kw.  
16 progesterone\*.ti,ab,kw.  
17 exp Progestins/  
18 progestin\*.ab,kw,ti.  
19 danazol.ab,kw,ti.  
20 gestrinone.ab,kw,ti.  
21 dienogest.ti,ab,kw.  
22 (oral adj2 contracepti\*).ab,kw,ti.  
23 combined hormonal contracepti\*.ti,ab,kw.  
24 "birth control pill\*".ab,kw,ti.  
25 Medroxyprogesterone Acetate/  
26 medroxyprogesterone acetate.ti,ab,kw.  
27 Levonorgestrel/

- 28 (levonorgestrel adj2 releas\*).ti,ab,kw.
- 29 depo-provera.ab,kw,ti.
- 30 depoprovera.ab,kw,ti.
- 31 DMPA.ab,kw,ti.
- 32 norethindrone acetate.ti,ab,kw.
- 33 buserelin.ab,hw,kw,ti.
- 34 goserelin.ab,hw,kw,ti.
- 35 leuprolide.ab,hw,kw,ti.
- 36 nafarelin.ab,hw,kw,ti.
- 37 triptorelin.ab,hw,kw,ti.
- 38 elagolix.ab,hw,kw,ti.
- 39 degarelix.ab,hw,kw,ti.
- 40 ulipristal.ab,hw,kw,ti.
- 41 vilaprisan.ti,ab,kw.
- 42 exp Aromatase Inhibitors/
- 43 aromatase inhibitor\*.ti,ab,kw.
- 44 anastrozole.ab,kw,ti.
- 45 exemestane.ab,kw,ti.
- 46 letrozole.ab,kw,ti.
- 47 letrozole.ab,kw,ti.
- 48 mirena.ti,ab,kw.
- 49 or/6-48
- 50 5 and 49

## **Web of Science**

*Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years*

- #6 #5 AND #4 AND #1
- #5 **TOPIC:** (random\*)  
**OR TOPIC:** (factorial\*)  
**OR TOPIC:** (crossover\*)  
**OR TOPIC:** (cross over\*)  
**OR TOPIC:** ((cross NEAR/2 over\*))  
**OR TOPIC:** (placebo\*)  
**OR TOPIC:** ((doubl\* NEAR/2 blind\*))  
**OR TOPIC:** ((singl\* NEAR/2 blind\*))  
**OR TOPIC:** (assign\*)

*OR TOPIC:* (allocat\*)  
*OR TOPIC:* (volunteer\*)  
*OR TOPIC:*(groups)  
*OR TOPIC:* (trial)  
*OR TOPIC:* (cohort\*)  
*OR TOPIC:* (longitudinal\*)  
*OR TOPIC:* (prospective\*)  
*OR TOPIC:* ((follow up NEAR/1 study))  
*OR TOPIC:* ((followup NEAR/1 study))

#4 #3 OR #2

#3 **TOPIC:** (ulipristal)  
*OR TOPIC:* (vilaprisan)  
*OR TOPIC:* (aromatase inhibitor\*)  
*OR TOPIC:* (anastrozole)  
*OR TOPIC:* (letrozole)  
*OR TOPIC:* (letrozole)  
*OR TOPIC:* (exemestane)

#2 **TOPIC:** (GnRH)  
*OR TOPIC:* (gonadorelin)  
*OR TOPIC:* (danazol)  
*OR TOPIC:* (gestrinone)  
*OR TOPIC:* ((oral NEAR/2 contracepti\*))  
*OR TOPIC:* (combined hormonal contracepti\*)  
*OR TOPIC:* (birth control pill\*)  
*OR TOPIC:* (estrogen\*)  
*OR TOPIC:* (oestrogen\*)  
*OR TOPIC:* (progestin)  
*OR TOPIC:* (dienogest)  
*OR TOPIC:* (progesterone\*)  
*OR TOPIC:* ((levonorgestrel NEAR/2 releas\*))  
*OR TOPIC:* (mirena)  
*OR TOPIC:* (depo-provera)  
*OR TOPIC:* (depoprovera)  
*OR TOPIC:* (DMPA)  
*OR TOPIC:* (norethindrone acetate)  
*OR TOPIC:* (buserelin)  
*OR TOPIC:* (goserelin)  
*OR TOPIC:* (leuprolide)  
*OR TOPIC:* (nafarelin)  
*OR TOPIC:* (triptorelin)  
*OR TOPIC:* (elagolix)  
*OR TOPIC:* (degarelix)

#1 **TOPIC:** (endometrio\*)  
*OR TOPIC:* (chocolate cyst\*)