Supplementary material

# Ovid MEDLINE

Last search: 01April 2024

The following strategy will be used to search PubMed (MEDLINE):

1. exp Uterine Cervical Neoplasms/
2. (“cervical cancer\*” OR “cervical neoplasm\*” OR “cervical carcinoma\*” OR “cervical carcinogenesis\*” OR “cervical tumor\*” OR “squamous cell carcinoma ADJ/3 cervix” OR “adenocarcinoma ADJ/3 cervix” OR “cervical intraepithelial neoplasia\*”).ti,ab.
3. OR/1-2 [cervical cancer]
4. exp Atrophy/[atrophy]
5. exp vagina/
6. vagina\*.ti.ab.
7. OR/5-6[vagina]
8. AND/4,7
9. (“vaginal dry\*” OR “vaginal atrophy” OR “atrophic vagin\*” OR “dyspareunia” OR “itching” OR “burning”).ti,ab.
10. OR/8,9
11. AND/3,10 [cervical cancer and vaginal dryness]
12. Randomized Controlled trial.pt.
13. Controlled Clinical trial.pt.
14. Randomized.ab.
15. Placebo.ab.
16. Clinical Trials as Topic.sh.
17. Randomly.ab.
18. Trial.ti.
19. OR/12-18 [RCTs]
20. AND/11,19
21. exp Animals/ not Humans.sh.
22. 20 NOT 21
23. Limit 22 to english
24. 23 NOT review.pt.

# EMBASE

Last search: 01 April 2024

The following strategy will be used to search EMBASE:

1. Uterine Cervical Neoplasms/exp
2. (“cervical cancer\*” OR “cervical neoplasm\*” OR “cervical carcinoma\*” OR “cervical carcinogenesis\*” OR “cervical tumor\*” OR “squamous cell carcinoma ADJ/3 cervix” OR “adenocarcinoma ADJ/3 cervix” OR “cervical intraepithelial neoplasia\*”):ti,ab
3. #1 OR #2 [cervical cancer]
4. Atrophy/exp
5. vagina/exp
6. vagina\*:ti,ab
7. #5 OR #6 [vagina]
8. AND/4,7
9. (“vaginal dry\*” OR “vaginal atrophy” OR “atrophic vagin\*” OR dyspareunia OR itching OR burning):ti,ab
10. OR/8,9
11. AND/3,10 [“cervical cancer” AND “vaginal dryness”]
12. Randomized:ab
13. Placebo:ab
14. “Clinical Trials as Topic”/de
15. “Randomly”:ab
16. Trial:ti
17. #12 OR #13 OR #14 OR #15 OR #16
18. #17 AND ([controlled clinical trial]/lim OR [randomized controlled trial]/lim) [RCTs]
19. Animals/exp NOT Humans/de
20. #11 AND #18 NOT #19
21. Limit 20 to english