

Supplement 1. Search Strategy for MEDLINE® <1946 to present>

- 1 exp dysmenorrhea/
- 2 pain\$ period\$.tw.
- 3 menstrua\$ cramp\$.tw.
4. menstrua\$ disturb\$.tw.
5. menstrua\$ disorder\$.tw.
6. pelvi\$ pain\$.tw.
7. (period\$ adj3 cramp\$).tw.
8. (menstrua\$ adj3 pain\$).tw.
9. dysmenorrh\$.tw.
10. or/1-9
11. exp fennel/
12. exp Foeniculum vulgare/
13. or/11-12
14. randomized controlled trial.pt.
15. controlled clinical trial.pt.
16. randomized.ab.
17. randomised.ab.
18. clinical trials as topic.sh.
19. randomly.ab.
20. trial.ti. (124986)
21. or/14-20
22. 10 and 13 and 21