

# The use of topical metronidazole in the management of seborrheic dermatitis – a systematic review and meta-analysis of randomized controlled trials

## S1: Search Strategy

Database: Medline (Ovid)

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

Date: 13 April 2024

1. exp Dermatitis, Seborrheic/
2. seborrh\$ dermatitis.mp.
3. scalp dermatos\$.mp.
4. exp Scalp Dermatoses/
5. scalp dermatitis.mp.
6. scalp eczema.mp.
7. dandruff.mp.
8. Malassezia.mp. or exp Malassezia/
9. cradle cap.mp.
10. seborrh\$ eczema.mp.
11. or/1-10
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. 12 or 13 or 14 or 15 or 16 or 17 or 18
20. exp animals/ not humans.sh.
21. 19 not 20
22. 11 and 21

Database search: Embase (Ovid)

Resource: Embase 1980 to 2023 Week 49

Date: 13 April 2024

1. random\$.mp.
2. factorial\$.mp.
3. crossover\$.mp.
4. placebo\$.mp. or PLACEBO/
5. (doubl\$ adj blind\$.mp.
6. (singl\$ adj blind\$.mp.
7. (assign\$ or allocat\$.mp.
8. volunteer\$.mp. or VOLUNTEER/
9. Crossover Procedure/

10. Double Blind Procedure/
11. Randomized Controlled Trial/
12. Single Blind Procedure/
13. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12
14. Seborrh\$ dermatitis.ti,ab.
15. scalp dermatitis.ti,ab.
16. scalp eczema.ti,ab.
17. cradle cap.ti,ab.
18. exp \*dandruff/
19. exp \*Malassezia/
20. dandruff.ti,ab.
21. malassezia.ti,ab.
22. exp \*seborrheic dermatitis/
23. scalp dermatos\$.ti,ab.
24. seborrh\$ eczema.ti,ab.
25. or/14-24
26. 13 and 25

Database search: CENTRAL  
Resource: Cochrane Database  
Date: 13 April 2024

- #1 MeSH descriptor: [Malassezia] this term only
- #2 ("scalp dermatoses" or "scalp dermatosis" or "scalp dermatitis" or "scalp eczema"):ti,ab,kw
- #3 ("seborrheic dermatitis" or "seborrhoec dermatitis" or malassezia or "cradle cap" or dandruff or "seborrheic eczema" or "seborrhoec eczema"):ti,ab,kw
- #4 MeSH descriptor: [Dermatitis, Seborrheic] this term only
- #5 MeSH descriptor: [Scalp Dermatoses] this term only
- #6 #1 or #2 or #3 or #4 or #5