

27. 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26
28. 10 and 27.

Appendix 2: MEDLINE (all fields) and EMBASE via OVID (keyword) database search

1. Psoriasis
2. Statin
3. Statins
4. Atorvastatin
5. Simvastatin
6. Rosuvastatin
7. Pravastatin
8. Fluvastatin
9. 2 or 3 or 4 or 5 or 6 or 7 or 8
10. 1 and 9
11. Randomized controlled trial
12. Randomized controlled trials
13. Controlled clinical trial
14. Random allocation
15. Double-blind method
16. Single blind method
17. Clinical trials
18. Clinical trial
19. Placebos
20. Placebo
21. Random
22. Research design
23. Comparative study
24. Evaluation studies
25. Follow-up studies
26. Prospective studies

Data extraction sheet

Methods

1. Type of study
 - a. Randomization
 - b. Blinding
 - c. Method of control.
2. Setting
 - a. Number of centers
 - b. Location of center (s) involved.

Participants

- a. Number of patients
- b. Baseline characteristics of participants
- c. Diagnosis of psoriasis (type/practitioner diagnosing)
- d. Washout period
- e. Inclusion and exclusion criteria.

Interventions

- a. Route
- b. Type of statin
- c. Dose
- d. Follow-up period
- e. Permitted concomitant therapies.

Outcomes

- a. Primary outcomes
- b. Secondary outcomes
- c. Withdrawals
- d. Adverse effects.

Risk of bias

- a. Random sequence generation (selection bias)
- b. Allocation concealment (selection bias)
- c. Blinding of participants and personnel (performance bias)
- d. Incomplete outcome data (attrition bias)
- e. Selective reporting (reporting bias)
- f. Size.