

MEDLINE, EMBASE

Database: Journals@Ovid Full Text <February 19, 2021>, Your Journals@Ovid, Embase <1974 to 2021 February 23>, Ovid MEDLINE(R) ALL <1946 to February 23, 2021>

Search Strategy:

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- 1 "vitamin D".mp. (282045)
 - 2 "vitamin D2".mp. (5940)
 - 3 "vitamin D3".mp. (43253)
 - 4 "vitamin D4".mp. (24)
 - 5 "vitamin D5".mp. (37)
 - 6 "cholecalciferol".mp. (18702)
 - 7 "calciferol".mp. (1211)
 - 8 ergocalciferol.mp. (12342)
 - 9 exp vitamin D/ (209769)
 - 10 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 (343401)
 - 11 Surg*.mp. (10288862)
 - 12 Specialties, Surgical/ (599429)
 - 13 "surgical procedure*".mp. (913432)
 - 14 SURGERY/ (634703)
 - 15 "post-operative".ti,ab. (205001)
 - 16 "post-surg*".ti,ab. (60363)
 - 17 11 or 12 or 13 or 14 or 15 or 16 (10323420)
 - 18 randomized controlled trial.pt. (523871)
 - 19 controlled clinical trial.pt. (94083)
 - 20 randomized.ti,ab. (1627195)
 - 21 placebo.ti,ab. (643698)
 - 22 drug therapy.sh. (806516)
 - 23 randomly.ti,ab. (935927)
 - 24 trial.ti,ab. (1840012)
 - 25 groups.ti,ab. (5852475)
 - 26 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 (9062238)
 - 27 exp animals/ not exp humans/ (9572068)
 - 28 26 not 27 (7988816)
- 29 10 and 17 and 28 (7200)

*Adult patients, English language, Clinical Trials, Year restrictions applied thereafter.

Cochrane Library search

Search strategy:

"Vitamin D" OR "Vitamin D2" OR "Vitamin D3" OR "Vitamin D4" OR "Vitamin D5" OR cholecalciferol OR calciferol OR ergocalciferol

Surg* OR "surgical procedure*" OR "post-operative" OR "post-surg*"

"randomized controlled trial*" OR "randomised controlled trial*" OR "controlled clinical trial*" OR randomized OR randomised OR placebo OR "drug therapy" OR randomly OR trial OR groups

Animal* OR child* OR neonates OR infant* OR paediatrics OR pediatrics

