S1 Appendix: Search strategy

MEDLINE 1946 to Present, MEDLINE(R) In-Process & Other Non-Indexed Citations, EBM Reviews - Cochrane Central Register of Controlled Trials (platform OVID)

1. exp Dentistry/
2. exp Tooth Diseases/
3. Oral Health/
4. Oral Hygiene/
5. ((oral or dental or mouth) adj (health or care or hygiene)).mp.
6. or/1-5
7. Geriatric Nursing/ or nursing homes/ or Intermediate Care Facilities/ or skilled nursing facilities/ or homes for the aged/ or "Institutionalization"/
8. (nursing adj (home* or center* or centre* or facilit*)).tw.
9. ((extended or long term or intermediate or skilled) adj care).tw.
10. ((extended or long term or intermediate or skilled) adj facilit*).tw.
11. ((elderly or senior* or geriatric or veteran*) adj3 (institution* or home* or facil* or unit* or center* or centre*)).tw.
12. (rest adj2 home*).tw.
13. convalescen* home*.tw.
14. assisted care facilit*.tw.
15. continuing care.tw.
16. residential care.tw.
17. or/7-16
18. 6 and 17
19. exp Child/
20. (child* or boy* or girl* or p?ediatric* or teen* or youth* or adolescen*).mp.
21. 19 or 20
22. exp aged/
23. (senior* or elder* or geriatric* or gerontolog*).mp.
24. 22 or 23
25. 21 and 24
26. 21 not 25
27. 18 not 26
28. 27 or 6
29. remove duplicates from 28
S1 (MH "Dentistry+") OR (MH "Tooth Diseases+") OR (MH "Oral Health") OR (MH "Oral Hygiene+") OR (MH "Dental Hygiene")

S2 (oral W0 (health or care or hygiene) ) OR (dental W0 (health or care or hygiene) ) OR (mouth W0 (health or care or hygiene) )

S3 S1 OR S2

S4 (MH "Gerontologic Nursing+") OR (MH "Nursing Homes+")

S5 (MH "Nursing Home Patients") OR (MH "Institutionalization+")

S6 nursing W0 (home* or center* or centre* or facilit*)

S7 "extended care" or "long term care" or "intermediate care" or "skilled care"

S8 (extended or "long term" or intermediate or skilled) W2 facilit*

S9 ((elderly or senior* or geriatric or veteran*) N3 institution* ) OR ((elderly or senior* or geriatric or veteran*) N3 home* ) OR ((elderly or senior* or geriatric or veteran*) N3 facilit* ) OR ((elderly or senior* or geriatric or veteran*) N3 unit* ) OR ((elderly or senior* or geriatric or veteran*) N3 center* ) OR ((elderly or senior* or geriatric or veteran*) N3 centre* )

S10 "rest home*" OR "convalescen* home*" OR "assisted care facilit*" OR "continuing care" OR "residential care"

S11 S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10

S12 S3 AND S11

S13 S3 AND S11

Limiters - Research Article

S14 senior* or older* or gerontolog* or geriatric* or elder*

S15 S13 AND S14

S16 S3 AND S11

S17 S15 OR S16
Web of Science Core Collection

#1  TS=("oral health" OR "oral care" OR "oral hygiene" OR dentistry OR "dental health" OR "dental care" OR "dental hygiene")

#2  TS=("nursing home*" or "residential care" or "continuing care" or facilit* or residence or residential or "long term care" or institution*)

#3  #1 AND #2