

## REFERENCE

Marusiak MJ, Paulden M, Ohinmaa A. Professional oral health care prevents mouth–lung infection in long-term care homes: a systematic review. *Can J Dent Hyg.* 2023;57(3):180–90.

### Supplementary Table S1. PubMed literature search (26 March 2020)

LTC – Oral Health Care

PubMed Strategy, 2020 Mar 26

#68 Search #57 OR #59 OR #61 OR #63 OR #67	537
#67 Search #55 AND #66	54
#66 Search #64 OR #65	503062
#65 Search clinical path*[tw] OR clinical protocol*[tw] OR critical path*[tw] OR critical protocol*[tw] OR practice path*[tw] OR practice protocol*[tw]	57059
#64 Search Clinical pathway[MESH] OR Clinical protocol[MESH] OR Consensus[MESH] OR Consensus development conferences as topic[MESH] OR Critical pathways[MESH] OR Guidelines as topic [Mesh:NoExp] OR Practice guidelines as topic[MESH] OR Health planning guidelines[MESH] OR guideline[pt] OR practice guideline[pt] OR consensus development conference[pt] OR consensus development conference, NIH[pt] OR position statement*[tiab] OR policy statement*[tiab] OR practice parameter*[tiab] OR best practice*[tiab] OR standards[ti] OR guideline[ti] OR guidelines[ti] OR CPG[ti] OR CPGs[ti] OR consensus[ti] OR recommendat*[ti]	481476
#63 Search #55 AND #62	372
#62 Search Cohort Studies[mh] OR cohort[tw] OR cohorts[tw] OR Retrospective Studies[mh] OR longitudinal[tw] OR prospective[tw] OR retrospective[tw] OR follow-up study[tw] OR followup study[tw] OR Observational Study[pt] OR observational study[tw] OR population study[tw] OR population analys*[tw] OR population-based study[tw] OR population-based analys*[tw] OR multidimensional study[tw] OR multi-dimensional study[tw] OR Comparative Study[pt] OR comparative study[tw] OR comparison study[tw] OR Case-Control Studies[mh] OR case-control study[tw] OR case-controlled study[tw] OR case-based comparison*[tw] OR case-comparison study[tw] OR Cross-Sectional Studies[mesh] OR cross-sectional study[tw] OR crosssectional study[tw]	4635030
#61 Search #55 AND #60	157
#60 Search Controlled Clinical Trial[pt] OR Controlled Clinical Trials as Topic[mh] OR controlled trial*[tw] OR controlled clinical trial*[tw] OR Non-Randomized Controlled Trials as Topic[mh] OR nonrandom*[tw] OR non-random*[tw] OR quasi-random*[tw] OR quasi-experiment*[tw] OR nRCT[tw] OR non-RCT[tw] OR Controlled Before-After Studies[mh] OR (control*[tw] AND (“before and after”[tw] OR “before after”[tw])) OR Interrupted Time Series Analysis[mh] OR time series[tw] OR (pretest[tw] AND posttest[tw]) OR (pre-test[tw] AND post-test[tw]) OR Historically Controlled Study[mh] OR control study[tw] OR controlled study[tw] OR Control Groups[mh] OR control group*[tw] OR controlled groups[tw]	1387764
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#55 Search #53 NOT #54	2019909
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#53 Search #51 NOT #52	4682411
#52 Search Animals[mesh] NOT Humans[mesh]	1517
#51 Search #25 AND #50	85459
#50 Search #26 OR #27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36 OR #37 OR #38 OR #39 OR #40 OR #41 OR #42 OR #43 OR #44 OR #45 OR #46 OR #47 OR #48 OR #49	65
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#44 Search dental pulp test*[tw] OR pulp vitality test*[tw] OR PVT[tw]	1013
#43 Search Dental Pulp Test[mesh]	1060
#42 Search fluoride varnish*[tw]	4515
#41 Search sealant*[tw] AND (dental* OR dentist*[tw] OR fissure*[tw] OR tooth[tw] OR teeth[tw])	5279
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#38 Search Cariostatic Agents[mesh]	14766
#37 Search "dental caries/prevention and control"[MeSH Terms]	13950
#36 Search root planing[tw]	3353
#35 Search root scaling[tw]	42
#34 Search scaling[tw] AND (dental OR dentist* OR subgingival*[tw] OR sub-gingival*[tw] OR supragingival[tw] OR supra-gingival[tw])	5786
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#32 Search Dental Prophylaxis[mesh]	7637
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#30 Search Oral Health[mesh] AND Physical Examination[tw]	87
#29 Search oral hygiene care[tw] OR oral hygiene healthcare[tw] OR oral hygiene health care[tw]	2204
#28 Search oral healthcare[tw] OR oral health care[tw]	4042
#27 Search dental care[tw] OR dental healthcare[tw] OR dental health care[tw]	40255
#26 Search Dental Care [mesh]	32834
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#24 Search "nursing facility"[tw] OR "nursing facilities"[tw]	6975
#23 Search nursing home[tw] OR nursing homes[tw]	45552
#22 Search Nursing Homes[mesh]	38741
#21 Search ("gerontological care"[tw] OR "gerontological healthcare"[tw] OR "gerontological health care"[tw]) AND (facility[tw] OR facilities[tw] OR home[tw] OR homes[tw] OR institution*[tw] OR residence*[tw])	17
#20 Search ("gerontologic care"[tw] OR "gerontologic healthcare"[tw] or "gerontologic health care"[tw]) AND (facility[tw] OR facilities[tw] OR home[tw] OR homes[tw] OR institution*[tw] OR residence*[tw])	2
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#17 Search ("geriatric care"[tw] OR "geriatric healthcare"[tw] or "geriatric health care"[tw]) AND (facility[tw] OR facilities[tw] OR home[tw] OR homes[tw] OR institution*[tw] OR residence*[tw])	751
#16 Search ("elderly care"[tw] OR "elderly healthcare"[tw] or "elderly health care"[tw]) AND (facility[tw] OR facilities[tw] OR home[tw] OR homes[tw] OR institution*[tw] OR residence*[tw])	671
#15 Search ("elder care"[tw] OR "elder healthcare"[tw] or "elder health care"[tw]) AND (facility[tw] OR facilities[tw] OR home[tw] OR homes[tw] OR institution*[tw] OR residence*[tw])	312

#14	Search ("aged care"[tw] OR "aged healthcare"[tw] or "aged health care"[tw]) AND (facility[tw] OR facilities[tw] OR home[tw] OR homes[tw] OR institution*[tw] OR residence*[tw])	1898
#13	Search "old age home"[tw] OR "old age homes"[tw] OR "old age facility"[tw] OR "old age facilities"[tw] OR "old age institution"[tw] OR "old age institutions"[tw]	424
#12	Search "home for the aged"[tw] OR "homes for the aged"[tw] OR "facility for the aged"[tw] OR "facilities for the aged"[tw] OR "institution for the aged"[tw] OR "institutions for the aged"[tw]	13963
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#10	Search institutionalization*[tw] OR institutionalisation*[tw]	9257
#9	Search SNF[tw] OR SNFs [tw]	4281
#8	Search "residential care"[tw] OR "residential facility"[tw] OR "residential facilities"[tw] OR "residential healthcare"[tw] or "residential health care"[tw]	8757
#7	Search "care facility"[tw] OR "care facilities"[tw]	46553
#6	Search "care home"[tw] OR "care homes"[tw]	3475
#5	Search LTC[tw]	3625
#4	Search "longterm care"[tw] OR "longterm facility"[tw] OR "longterm facilities"[tw] OR "longterm healthcare"[tw] OR "longterm health care"[tw] OR "longterm institution"[tw] OR "longterm institutions"[tw]	96
#3	Search "long-term care"[tw] OR "long-term facility"[tw] OR "long-term facilities"[tw] OR "long-term healthcare"[tw] OR "long-term health care"[tw] OR "long-term institution"[tw] OR "long-term institutions"[tw]	37942
#2	Search Long-Term Care[mesh]	25651

Other search results may be requested from the authors.

## REFERENCE

Marusiak MJ, Paulden M, Ohinmaa A. Professional oral health care prevents mouth–lung infection in long-term care homes: a systematic review. *Can J Dent Hyg.* 2023;57(3):180–90.