

Appendix 1: Full search strategy for CINAHL. Hygiene Management for Long-term Ventilated Persons in the Home Health Care Setting: A Scoping Review

Search date: 22.07.2020

Search number	Mesh term, text word and combinations	Results
	Home mechanical ventilation	
1	Artificial respiration*	12,341
2	Respiration artificial	21,610
3	Mechanical ventilation*	35,977
4	Home mechanical ventilation	417
5	HMV	199
6	Invasive ventilation	2,949
7	Noninvasive ventilation	3,217
8	Long term ventilation	459
9	Home care ventilation	16
OR	1-9	44,816
	Hygiene management	
10	Hygiene	105,077
11	Hygiene management	194
12	Hand hygiene	11,694
13	Infection*	552,791
14	Infection prevention	73,483
15	Infection control	68,730
16	Health care associated infection	25,013
OR	10-16	621,634
17	MRSA	14,939
18	Methicillin-Resistant Staphylococcus aureus	12,613
AND	17-18	8,842
OR	10-16 OR 17-18	622,287
	Setting	
19	Home	605,744
20	Home health nursing	610
21	Home nursing	26,808
22	Home care service*	20,267
23	Home care agencies	5,290
24	Home care aides	1,120
25	Communal living arrangements	66
26	Small scale living	41
27	Flat	38,504
38	Outpatient	198,309
29	Homebo#nd person*	55
OR	19-29	769,475
	exclusion under 18 years incl. ICU	
30	Neonate*	42,085
31	children	1,491,337
32	Adolescents	666,953
33	Pediatric*	566,434
OR	30-33	1,635,014
34	ICU	155,522
35	Intensive care unit	132,597
AND	34-35	133,249
OR	30-33 OR 34-35	1,703,425
AND NOT	Home mechanical ventilation AND Hygiene management AND Setting NOT exclusion under 18 years incl. ICU	661

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Search term

(Artificial respiration* OR Respiration artificial OR Mechanical ventilation* OR Home mechanical ventilation OR HMV OR Invasive ventilation OR Noninvasive ventilation OR Long term ventilation OR Home care ventilation) AND (Hygiene OR Hygiene management OR Hand hygiene OR Infection* OR Infection prevention OR Infection control OR Health care associated infection OR (MRSA AND Methicillin-Resistant Staphylococcus aureus)) AND (Home OR Home health nursing OR Home nursing OR Home care service* OR Home care agencies OR Home care aides OR Communal living arrangements OR Small scale living OR Flat OR Outpatient OR Homebo#nd person*) NOT (neonate* OR children OR adolescent OR pediatric* OR (ICU AND intensive care unit))