

Appendix A: Medline Search

Database: **Ovid MEDLINE: Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE® Daily and Ovid MEDLINE®**

Search Strategy:

#	Searches	Results
1	Comorbidity/	88841
2	MCC.tw,kf.	4350
3	polypharmacy.tw,kf.	5089
4	multidiseas*.tw,kf.	38
5	(polymorbid* or polydiseas* or polypath* or pluralpatholog*).tw,kf.	438
6	(dual adj3 diagnos*).tw,kf.	2107
7	(multi-morbid* or multimorbid*).tw,kf.	3106
8	((multiple or concomitant or simultaneous or concurrent or co-occur* or co-exist* or coexist* or (two adj1 more)) adj2 (morbid* or comorbid* or chronic*).ti,kf. or ((multiple or concomitant or simultaneous or concurrent or co-occur* or co-exist* or coexist* or (two adj1 more)) adj1 (chronic* or morbid* or comorbid*).ab.	4179
9	Vulnerable Populations/ or Multiple Chronic Conditions/	8005
10	Population Groups/eh [Ethnology]	579
11	exp Chronic Disease/eh [Ethnology]	374
12	american native continental ancestry group/ or alaska natives/ or indians, north american/ or inuits/	16840
13	(aborigin* or maori* or indian* or inuit* or inuk* or indigenous or native* or eskimo* or metis).tw,kf.	283285
14	(native* adj (alask* or american* or canadian* or hawaii)).tw,kf.	4574
15	(pacific adj islander*).tw,kf.	2921
16	(american adj (indian* or samoan*)).tw,kf.	5798
17	(first adj (nations or nation)).tw,kf.	1337
18	(torres adj strait adj islander*).tw,kf.	1060
19	Oceanic Ancestry Group/	8716
20	tribe*.tw,kf.	7619
21	"Delivery of Health Care"/	77153
22	Health Priorities/	10169
23	"health services needs and demand"/	50005

24	Patient Preference/	5488
25	patient reported outcome measures/	336
26	"surveys and questionnaires"/	381988
27	"quality of health care"/ or "outcome and process assessment (health care)"/	89246
28	Health Equity/	227
29	Healthcare Disparities/	11578
30	((health* or social*) adj2 (plan* or priorit* or need or needs or research)).ab.	71855
31	((health* or social*) adj4 (plan* or priorit* or need or needs or research)).ti,kf.	34126
32	((setting* or patient*) adj2 (need or needs or prefer* or priority or priorities or plan or planning)).ab.	48957
33	((setting* or patient*) adj4 (need or needs or prefer* or priority or priorities or plan or planning)).ti,kf.	11549
34	(lived adj5 experience*).ti,kf.	1445
35	(lived adj2 experience*).ab.	3666
36	(outcome* adj4 improv*).ti,kf.	11397
37	(outcome* adj2 improv*).ab.	84127
38	Geriatrics/ or Veterans/	42000
39	adult.mp. or middle aged.sh. or aged.sh. or (middle adj age*).tw,kf.	6825587
40	adult/ or exp aged/ or middle aged/	6367293
41	Health Services for the Aged/	16755
42	Health Services, Indigenous/	2692
43	exp Animals/ not (Humans/ and exp Animals/)	4397724
44	or/21-37 [Health priorities]	805136
45	or/38-40 [Adults]	6874331
46	(44 and 45) or 41 [String 1]	394287
47	or/1-20 [MCC]	409790
48	(47 and 44) or 42 [String 2]	28033
49	45 and 48 [String 2 AND Adults – String 3]	16647
50	46 and 49 [String 3 AND String 1]	16228
51	limit 50 to yr="2000 - 2017"	15009
52	51 not 43	15000
53	limit 52 to (dutch or english or french or german)	14589