

SUPPLEMENTAL MATERIALS

Table S1. Search strategies in PubMed

	PubMed
1	comorbidity[Mesh]
2	comorbid*[tiab] OR co-morbid*[tiab]
3	multimorbid*[tiab] OR multi-morbid*[tiab]
4	multidisease*[tiab] OR multi-disease*[tiab] OR (multiple[tiab] AND (ill[tiab] OR illness[tiab] OR disease*[tiab] OR condition*[tiab] OR syndrom*[tiab] OR disorder*[tiab]))
5	(coocur*[tiab] OR co-ocur*[tiab] OR coexist*[tiab] OR co-exist*[tiab] OR multipl*[tiab] OR concord*[tiab] OR discord*[tiab]) AND (disease*[tiab] OR ill[tiab] OR illness[tiab] OR care[tiab] OR condition*[tiab] OR disorder*[tiab] OR health*[tiab] OR medication*[tiab] OR symptom*[tiab] OR syndrom*[tiab])
6	#1 OR #2 OR #3 OR #4 OR #5
7	"chronic disease"[Mesh:NoExp]
8	chronic*[tiab] AND (disease*[tiab] OR ill[tiab] OR illness[tiab] OR care[tiab] OR condition*[tiab] OR disorder*[tiab] OR health*[tiab] OR medication*[tiab] OR syndrom*[tiab] OR symptom*[tiab])
9	#7 OR #8
10	#6 OR #9
11	"diabetes mellitus"[mesh] OR diabet*[tiab]
12	hypertension[Mesh] OR (hypertens*[tiab] OR "high blood pressure*" [tiab])
13	"heart diseases"[Mesh] OR (((heart[tiab] OR cardiac[tiab] OR cardiovascular[tiab] OR coronary[tiab]) AND (disease*[tiab] OR disorder*[tiab] OR failure[tiab])) OR arrythmia*[tiab])
14	"cerebrovascular disorders"[Mesh] OR ((cerebrovascular[tiab] OR vascular[tiab] OR carotoid*[tiab] OR arter*[tiab]) AND (disorder*[tiab] OR disease*[tiab]))
15	asthma[Mesh] OR asthma*[tiab]
16	"pulmonary disease, chronic obstructive"[Mesh] OR (copd[tiab] OR (pulmonary[tiab] AND (disease*[tiab] OR disorder*[tiab])))
17	hyperlipidemia[Mesh] OR (hyperlipidem*[tiab] OR hypercholesterolemia*[tiab] OR hypertriglyceridemia*[tiab])
18	"thyroid diseases"[Mesh] OR ((thyroid[tiab] AND (disease*[tiab] OR disorder*[tiab])) OR hyperthyroid*[tiab] OR hypothyroid*[tiab])
19	"arthritis, rheumatoid"[Mesh] OR "rheumatoid arthritis"[tiab]
20	"mental disorders"[Mesh] OR (((mental[tiab] OR anxiety[tiab] OR mood[tiab] OR psychological[tiab] OR sleep[tiab]) AND (disease*[tiab] OR disorder*[tiab])) OR ((substance[tiab] OR drug[tiab] OR marijuana[tiab] OR cocaine[tiab] OR Amphetamine[tiab]) AND abuse[tiab]) OR depression[tiab] OR schizophren*[tiab] OR psychos*[tiab] OR addiction*[tiab])
21	epilepsy[Mesh] OR (epileps*[tiab] OR seizure*[tiab])
22	"hiv infections"[Mesh] OR (hiv[tiab] OR "acquired immune deficiency syndrome*" [tiab] OR "acquired immunodeficiency syndrome*" [tiab] OR aids[tiab] AND (associated[tiab] OR related[tiab] OR arteritis[tiab]))
23	neoplasms[Mesh] OR (neoplasm*[tiab] OR cancer*[tiab])
24	"kidney diseases"[Mesh] OR (kidney[tiab] AND (disease*[tiab] OR disorder*[tiab]))
25	"liver diseases"[Mesh] OR (liver[tiab] AND (disease*[tiab] OR disorder*[tiab]))
26	osteoporosis[Mesh] OR osteoporosis[tiab]
27	#11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25 OR #26
28	coocur*[tiab] OR co-ocur*[tiab] OR coexist*[tiab] OR co-exist*[tiab] OR multipl*[tiab]
29	chronic*[tiab]
30	#28 OR #29
31	#27 AND #30
32	#10 OR #31
33	dynape*[tiab] OR "Muscle Weakness"[MeSH:noexp]
34	#32 AND #33