

File S2. Search strategies

Search results: MEDLINE via OvidSP (1946 to 20 September 2018)

#	Search terms	Results
1	exp Renal Insufficiency/	152,141
2	exp Renal Insufficiency, Chronic/	101,640
3	Kidney diseases/	79,478
4	(chronic kidney or chronic renal).tw.	59,047
5	(CKD or CRD).tw.	19,371
6	(predialysis or pre-dialysis).tw.	4,177
7	1 or 2 or 3 or 4 or 5 or 6	243,965
8	exp health behaviour/	163,935
9	exp habits/	34,134
10	lifestyle\$.tw.	66,158
11	exp Health promotion/	67,019
12	exp Health education/	155,589
13	exp Diet/	240,468
14	exp Diet Therapy/	48,800
15	exp Food Habits/	33,822
16	Fruit/ and Vegetables/	9,462
17	((diet or diets or dietary) adj5 (Mediterranean or vegetarian or plant-based or American Heart Association* or DASH or western or seafood)).tw.	9,130
18	((diet or dietary or nutrition*) adj (survey* or record or records or score)).tw.	6,572
19	exp Exercise/	160,256
20	exp Exercise therapy/	42,215
21	exp Exercise movement techniques/	6,911
22	aerobic exercise/	90,067
23	exp Smoking/	140,996
24	exp Smoking cessation/	25,651
25	exp Drinking behaviour/	68,788
26	exp Alcoholism/	72,211
27	exp Alcoholic intoxication/	12,043
28	exp Binge drinking/	1,195
29	8 or 9 or 10 or 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 or 27 or 28	1,027,712
30	randomized controlled trial.pt.	466,609
31	pragmatic clinical trial.pt.	761
32	controlled clinical trial.pt.	92,933
33	randomized.ab.	354,404
34	placebo.ab.	174,060
35	clinical trials as topic.sh.	180,151
36	randomly.ab.	243,654
37	trial.ti.	160,708
38	30 or 31 or 32 or 33 or 34 or 35 or 36 or 37	1,034,856
39	7 and 29 and 38	1,008

Search results: Embase via OvidSP (1996 to 20 September 2018)

#	Search terms	Results
1	exp chronic kidney disease/	62,294
2	exp kidney disease/	849,346
3	(chronic kidney or chronic renal).tw.	92,692
4	(CKD or CRD).tw.	37,030
5	(predialysis or pre-dialysis).tw.	6,221
6	1 or 2 or 3 or 4 or 5	863,647
7	exp health behaviour/	349,149
8	exp habit	28,571
9	exp lifestyle	113,466
10	exp lifestyle modification	30,765
11	exp sedentary lifestyle	9,819
12	lifestyle\$.tw.	100,473
13	exp health promotion/	85,281
14	exp health education/	285,678
15	exp diet	324,233
16	exp diet therapy	333,497
17	exp feeding behaviour	160,127
18	exp renal diet	92
19	Fruit/ and Vegetables/	20,205
20	((diet or diets or dietary) adj5 (Mediterranean or vegetarian or plant-based or American Heart Association* or DASH or western or seafood)).tw.	14,599
21	((diet or dietary or nutrition*) adj (survey* or record or records or score)).tw.	8,893
22	exp exercise	312,543
23	exp physical activity	370,197
24	exp smoking	312,045
25	exp smoking cessation	50,560
26	exp smoking habit	22,226
27	exp smoking cessation program	3,316
28	exp drinking behaviour	45,218
29	exp drinking pattern	45,218
30	exp binge drinking	3,432
31	exp alcohol consumption	113,850
32	exp alcohol abuse	37,477
33	exp alcohol abstinence	5,831
34	exp alcohol intoxication	12,743
35	exp alcoholism	119,763
36	7 or 8 or 9 or 10 or 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 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35	2,186,119
37	randomized.ab.	540,955
38	placebo.ab.	249,626
39	randomly.ab.	354,161
40	trial.ti.	236,549
41	37 or 38 or 39 or 40	1,068,038
44	6 and 36 and 41	5,679

Search results: CINAHL via EBSCO (1982 to 20 September 2018)

#	Search terms	Results
S21	S3 AND S20	3,343
S20	S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19	440,706
S19	(MH "Alcohol Drinking+")	14,329
S18	(MH "Alcoholic Intoxication+")	1,759
S17	(MH "Alcoholism") OR (MH "Alcoholic Intoxication+")	10,496
S16	(MH "Drinking Behaviour+")	16,090
S15	(MH "Smoking+")	39,165
S14	(MH "Aerobic Exercises+")	24,457
S13	(MH "Therapeutic Exercise+")	32,306
S12	(MH "Exercise+")	62,514
S11	"fruit and vegetables"	736
S10	(MH "Diet Therapy+")	15,217
S9	(MH "Diet+")	58,812
S8	(MH "Health Education+")	83,615
S7	(MH "Health Promotion+")	37,813
S6	(MH "Life Style+")	124,973
S5	(MH "Habits+")	45,961
S4	(MH "Health Behaviour+")	57,214
S3	S1 OR S2	33,991
S2	MH "kidney diseases+"	33,991
S1	(MH "Renal Insufficiency+") OR (MH "Renal Insufficiency, Chronic+")	17,914

PsycINFO via OvidSP (1806 to 20 September 2018)

#	Search terms	Results
1	exp Kidney Diseases/	1,983
2	(chronic kidney or chronic renal).tw.	1,148
3	(predialysis or pre-dialysis).tw.	70
4	(CKD or CRD).tw.	476
5	1 or 2 or 3 or 4	2,613
6	exp Health Behaviour/	26,049
7	exp HABITS/	33,531
8	exp Eating Behaviour/	18,434
9	exp LIFESTYLE/	10,664
10	exp Lifestyle Changes/	1,163
11	exp Health Promotion/	22,016
12	exp Health Education/	17,199
13	exp Behaviour Change/	11,102
14	exp DIETS/	11,487
15	exp Food Preferences/	4,394
16	"fruit and vegetable*".tw.	2,354
17	((diet or diets or dietary) adj5 (Mediterranean or vegetarian or plant-based or American Heart Association* or DASH or western or seafood)).tw.	706
18	((diet or dietary or nutrition*) adj (survey* or record or records or score)).tw.	582
19	exp Physical Activity/	35,706
20	exp Exercise/	23,406
21	aerobic exercise/	1,557
22	exp SMOKING CESSATION/	12,102
23	exp TOBACCO SMOKING/	29,024
24	exp Drinking behaviour/	68,488
25	exp Alcohol Drinking Patterns/	63,023
26	exp ALCOHOLISM/	29,297
27	exp Binge Drinking/	2,069
28	exp Alcohol Abuse/	45,860
29	exp Alcohol Intoxication/	3,046
30	6 or 7 or 8 or 9 or 10 or 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 or 27 or 28 or 29	228,162
31	randomized.ab.	57,824
32	placebo.ab.	36,556
33	randomly.ab.	65,494
34	trial.ti.	26,290
35	31 or 32 or 33 or 34	149,264
36	5 and 30 and 35	13