Supplementary Table 1: Keywords used for literature search

Search #	Terms	Results
1.	“rotator cuff”[MeSH]	7,176
2.	“shoulder joint”[MeSH]	20,620
3.	“shoulder”[MeSH]	13,998
4.	glenohumeral joint[tiab]	3,082
5.	glenohumeral joints[tiab]	162
6.	glenoid labrum[tiab]	538
7.	rotator cuff[tiab]	13,353
8.	rotator cuffs[tiab]	216
9.	shoulder[tiab]	73,791
10.	OR/ 1-9	85,189
11.	“osteoarthritis”[Mesh]	68,673
12.	arthritides[tiab]	1,471
13.	arthritis[tiab]	192,488
14.	arthropathies[tiab]	1,991
15.	arthropathy[tiab]	8,569
16.	arthroses[tiab]	512
17.	arthrosis[tiab]	5,587
18.	osteoarthritides[tiab]	4
19.	osteoarthritis[tiab]	73,949
20.	osteoarthroses[tiab]	24
21.	osteoarthrosis[tiab]	3,403
22.	OR/ 11-21	284,074
23.	“causality”[mesh]	904,797
24.	“epidemiology”[mesh]	27,683
25.	“incidence”[mesh]	281,833
26.	“Odds Ratio”[Mesh]	94,883
27.	“prevalence”[mesh]	316,605
28.	“probability”[mesh]	1,488,177
29.	“risk assessment”[mesh]	292,163
30.	“risk factors”[mesh]	889,630
31.	“risk”[mesh]	1,294,563
32.	cause[tiab]	1,063,282
33.	causes[tiab]	598,321
34.	cross product ratio[tiab]	9
35.	cross product ratios[tiab]	5
36.	epidemiology[tiab]	222,506
37.	factor[tiab]	1,841,802
38.	factors[tiab]	2,276,023
39.	incidence[tiab]	812,027
40.	incidences[tiab]	35,179
41.	odds ratio[tiab]	253,070
42.	odds ratios[tiab]	65,030
43.	prevalence[tiab]	690,897
44.	probability[tiab]	202,628
45.	relative odd[tiab]	2,560
46.	relative odds[tiab]	1,016
47.	risk assessment[tiab]	75,321
48.	risk assessments[tiab]	8,189
49.	risk factor[tiab]	231,578
50.	risk factors[tiab]	501,178
51.	risk ratio[tiab]	22,733
52.	risk ratios[tiab]	8,187
53.	risk[tiab]	2,354,377
54.	risks[tiab]	275,611
55.	OR/ 23-54	7,781,974
56.	10 AND 22 AND 55	2,195
57.	56 AND English	2,001
58.	56 AND English AND Humans	1,620