

Appendix Search Strategies

Search Updated: November 10th, 2015

PubMed

1	((((((((((((((((((((((exercise[tiab] OR prehabilitation[tiab] OR prehab[tiab] OR “physical therapy”[tiab] OR physiotherapy[tiab] OR “therapeutic exercise”[tiab] OR “therapeutic activity”[tiab] OR activity[tiab] OR “preoperative rehabilitation”[tiab] OR “weight training”[tiab] OR “weight lifting”[tiab] OR aquatic[tiab] or swimming[tiab] Or “strength training”[tiab] OR “endurance training”[tiab] OR cycling[tiab] OR biking[tiab] OR “weight reduction”[tiab] OR “weight loss”[tiab] OR kinesiotherapy[tiab] OR hydrotherapy[tiab] OR fitness[tiab] OR “exercise therapy”[tiab]))))))))))))))))))))
2	((Arthroplast*[tiab] OR replace*[tiab] OR “orthopedic surgery”[tiab])) AND ((hip*[tiab] OR knee*[tiab]))
3	1 AND 2
4	(((((pre-operative[tiab] OR preoperative[tiab] OR pre-op[tiab] OR preop[tiab] OR preoperative care[MeSH Terms]))
5	3 AND 4
6	random*
7	5 AND 6

Emabase

1	exercise.ti,ab.
2	Prehabilitation.ti,ab.
3	Physical therapy.ti,ab.
4	Physiotherapy.ti,ab.
5	Therapeutic exercise.ti,ab.
6	Therapeutic activity.ti,ab.
7	Activity.ti,ab.
8	Preoperative rehabilitation.ti,ab.
9	Weight training.ti,ab.
10	Weight lifting.ti,ab.
11	Aquatic.ti,ab.
12	Swimming.ti,ab.
13	Strength training.ti,ab.
14	Endurance training.ti,ab.
15	Cycling.ti,ab.
16	Biking.ti,ab.
17	Weight reduction.ti,ab.
18	Weight loss.ti,ab.
19	Kinesiotherapy.ti,ab.
20	Hydrotherapy.ti,ab.
21	Fitness.ti,ab.
22	Exercise therapy.ti,ab.

23	or/1-22
24	arthroplast*.ti,ab.
25	replacement.ti,ab.
26	resurfac*.ti,ab.
27	orthopedic surgery.ti,ab.
28	hip*.ti,ab.
29	knee*.ti,ab.
30	or/24-27
31	28 or 29
32	30 and 31
33	23 and 32
34	random*.mp.
35	33 and 34
36	exp animals/
37	exp human/
38	(dog or dogs or canine or canines or pig or pigs or porcine or rat or rats or cat or feline or felines or lamb or lambs or mouse or mice or rabbit or rabbits).ti,ab.
39	36 not 37
40	38 or 39
41	35 not 39
42	pre-operative.mp.
43	preoperative.mp.
44	preoperative care/

45	Preop*.mp.
46	Pre-op*.mp.
47	or/42-46
48	41 and 47

Cochrane CENTRAL

1	"exercise":ti,ab,kw (Word variations have been searched)
2	"prehabilitation":ti,ab,kw (Word variations have been searched)
3	"physical therapy":ti,ab,kw (Word variations have been searched)
4	"physiotherapy":ti,ab,kw (Word variations have been searched)
5	"therapeutic exercise":ti,ab,kw (Word variations have been searched)
6	"therapeutic activity":ti,ab,kw (Word variations have been searched)
7	"activity":ti,ab,kw (Word variations have been searched)
8	"Preoperative rehabilitation":ti,ab,kw (Word variations have been searched)
9	"weight training":ti,ab,kw (Word variations have been searched)
10	"weight lifting":ti,ab,kw (Word variations have been searched)
11	"aquatic":ti,ab,kw (Word variations have been searched)
12	"swimming":ti,ab,kw (Word variations have been searched)
13	"strength training":ti,ab,kw (Word variations have been searched)
14	"Endurance training":ti,ab,kw (Word variations have been searched)
15	"cycling":ti,ab,kw (Word variations have been searched)
16	"biking":ti,ab,kw (Word variations have been searched)
17	"weight reduction":ti,ab,kw (Word variations have been searched)

18	"weight loss":ti,ab,kw (Word variations have been searched)
19	"kinesiotherapy":ti,ab,kw (Word variations have been searched)
20	"hydrotherapy":ti,ab,kw (Word variations have been searched)
21	"fitness":ti,ab,kw (Word variations have been searched)
22	"Exercise therapy":ti,ab,kw (Word variations have been searched)
23	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 of #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22
24	"arthroplasty":ti,ab,kw (Word variations have been searched)
25	"replacement":ti,ab,kw (Word variations have been searched)
26	"resurface":ti,ab,kw (Word variations have been searched)
27	"orthopedic surgery":ti,ab,kw (Word variations have been searched)
28	#24 or #25 or #26 or #27
29	"hip":ti,ab,kw (Word variations have been searched)
30	"knee":ti,ab,kw (Word variations have been searched)
31	#29 or #30
32	"preoperative":ti,ab,kw (Word variations have been searched)
33	"pre-operative":ti,ab,kw (Word variations have been searched)
34	"preop":ti,ab,kw (Word variations have been searched)
35	"pre-op":ti,ab,kw (Word variations have been searched)
36	#32 or #33 or #34 or #35
37	#28 and #31
38	#23 and #37
39	#36 and #38