

Søgeprotokol for Nationale Kliniske Retningslinjer

Projekttitle/aspekt	NKR for Hofteartrose - Ikke-kirurgisk behandling og genoptræning efter total hoftealloplastik - Primær søgning
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Senest opdateret	3. Marts 2016

Baggrund	<p>PICO 1 Bør patienter med hofteartrose tilbydes neuromuskulær/funktionel træning?</p> <p>PICO 2 Bør patienter med hofteartrose tilbydes superviseret styrketræning?</p> <p>PICO 3 Bør patienter med hofteartrose tilbydes manuel terapi?</p> <p>PICO 4 Bør overvægtige patienter med hofteartrose tilbydes væggtabsintervention?</p> <p>PICO 5 Bør patienter med hofteartrose tilbydes forløb med kombineret patientuddannelse og træning?</p> <p>PICO 6 Bør patienter der har gennemgået en total hoftealloplastik operation tilbydes superviseret genoptræning efter udskrivelse fra hospitalet?</p> <p>PICO 7 Bør patienter tilbydes superviseret styrketræning efter THA operation?</p> <p>PICO 8 Bør patienter tilbydes neuromuskulær/funktionel træning efter THA operation?</p> <p>PICO 9 Bør patienter anbefales at overholde bevægerestriktioner efter THA operation?</p>
Søgetermer	Se søgestrategierne under de enkelte PICO's/PIRO's
Inklusions- og eksklusionskriterier	<p>Sprog: Engelsk, dansk, norsk og svensk</p> <p>År: De sidste 10 år, (2005 -2016) eller fra nyeste, relevante systematiske reviews</p> <p>Population: -</p> <p>Publikationstyper: Randomiserede kontrollerede studier /RCT, Kontrollerede kliniske forsøg – se søgefiltre under de enkelte PICO's</p>

Informationskilder

Database	Interface	Dato for søgning
Medline	OVID	Februar + marts 2016
EMBASE	OVID	Februar + marts 2016
CINAHL	EBSCO	Februar + marts 2016

Note

- Søgetermer og inklusions- og eksklusionskriterier er tilpasset de enkelte databaser.
- Dubletter er så vidt muligt frasorteret ved hjælp af RefWorks. De fundne referencer overføres til Covidence (referenceværktøj)
- Fuldttekster præsenteres i Covidence i pdf-format
- Søgestrategi for hver enkelt database præsenteres – hvis muligt vises det eksplicit hvor mange referencer den enkelte søgestreng genererer

Søgestrategi

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PICO 1

Medline

Søgt d. 1.3.2016

Database(s): Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) 1946 to Present

Search Strategy:

#	Searches	Results
1	hip.af.	123514
2	osteoarthrit*.af.	65083
3	arthrit*.af.	206466
4	osteoarthros*.af.	3026

5	arthrosis.af.	4853
6	degenerate*.af.	22951
7	2 or 3 or 4 or 5 or 6	276968
8	1 and 7	20073
9	coxarthros*.af.	1605
10	8 or 9	20393
11	exercise.af.	280508
12	training.af.	336659
13	physiotherap*.af.	31130
14	rehabilitation.af.	332244
15	neuromuscular.af.	74452
16	function*.af.	2965946
17	strength*.af.	303396
18	muscular.af.	106755
19	"weight lifting".af.	4396
20	"progressive resistance".af.	694
21	11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20	3996478
22	10 and 21	5481
23	limit 22 to (controlled clinical trial or randomized controlled trial)	506
24	((((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw.	469136
25	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab,kw.	225495
26	((single or double or triple) adj2 (blind* or mask*)).ti,ab,kw.	139975
27	24 or 25 or 26	549038
28	22 and 27	646
29	23 or 28	782
30	limit 29 to (yr="2012 -Current" and (danish or english or norwegian or swedish))	269

Embase

Søgt d. 1.3.2016

Database(s): Embase 1996 to 2016 Week 09

Search Strategy:

#	Searches	Results
1	hip.af.	126170
2	osteoarthrit*.af.	82077
3	arthrit*.af.	290898

4	osteoarthros*.af.	1821
5	arthrosis.af.	2988
6	degenerate*.af.	17198
7	2 or 3 or 4 or 5 or 6	347158
8	1 and 7	24634
9	coxarthros*.af.	598
10	8 or 9	24722
11	exercise.af.	293733
12	training.af.	388405
13	physiotherap*.af.	80716
14	rehabilitation.af.	254302
15	neuromuscular.af.	59624
16	function*.af.	3196936
17	strength*.af.	307111
18	muscular.af.	68008
19	"weight lifting".af.	3249
20	"progressive resistance".af.	786
21	11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20	4108802
22	10 and 21	9413
23	limit 22 to (randomized controlled trial or controlled clinical trial)	730
24	((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw.	541857
25	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab,kw.	230251
26	((single or double or triple) adj2 (blind* or mask*)).ti,ab,kw.	134837
27	24 or 25 or 26	618959
28	22 and 27	1089
29	23 or 28	1281
30	limit 29 to ((danish or english or norwegian or swedish) and yr="2012 -Current")	552

Cinahl

Søgt d. 2.3.2016

Search Strategy:

#	Query	Limiters/Expanders	Results
S37	S31 AND S35	Limiters - Published Date: 20120101-20160331; Language: Danish, English, Norwegian, Swedish Search modes - Boolean/Phrase	151
S36	S31 AND S35	Search modes - Boolean/Phrase	562

S35	S32 OR S33 OR S34	Search modes - Boolean/Phrase	822,888
S34	TX (placebo* or single-blind* or double-blind* or triple-blind* or ((single or double or triple) N1 (blind* or mask*)))	Search modes - Boolean/Phrase	714,333
S33	TX (((random* or control#ed or crossover or cross-over or blind* or mask*) N3 (trial* or study or studies or analy*)) or rct)	Search modes - Boolean/Phrase	205,120
S32	PT Randomized Controlled Trial	Search modes - Boolean/Phrase	30,318
S31	S14 AND S30	Search modes - Boolean/Phrase	1,719
S30	S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28 OR S29	Search modes - Boolean/Phrase	1,066,087
S29	"progressive resistance"	Search modes - Boolean/Phrase	308
S28	(MH "Weight Lifting")	Search modes - Boolean/Phrase	2,189
S27	"weight lifting"	Search modes - Boolean/Phrase	2,285
S26	"weight lifting"	Search modes - Boolean/Phrase	2,285
S25	muscular	Search modes - Boolean/Phrase	13,493
S24	strength*	Search modes - Boolean/Phrase	53,026
S23	function*	Search modes - Boolean/Phrase	183,540
S22	neuromuscular	Search modes - Boolean/Phrase	9,060
S21	(MH "Rehabilitation+")	Search modes - Boolean/Phrase	157,887
S20	rehabilitation	Search modes - Boolean/Phrase	104,919
S19	(MH "Therapeutics+")	Search modes - Boolean/Phrase	776,659
S18	physiotherap*	Search modes - Boolean/Phrase	12,462
S17	training	Search modes - Boolean/Phrase	94,384
S16	(MH "Exercise+")	Search modes - Boolean/Phrase	56,657
S15	exercise	Search modes - Boolean/Phrase	92,291
S14	S12 OR S13	Search modes - Boolean/Phrase	3,562
S13	coxarthros*	Search modes - Boolean/Phrase	26
S12	S3 AND S11	Search modes - Boolean/Phrase	3,550
S11	S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10	Search modes - Boolean/Phrase	38,078
S10	degenerate*	Search modes - Boolean/Phrase	405
S9	arthrosis	Search modes - Boolean/Phrase	424
S8	(MH "Arthritis+")	Search modes - Boolean/Phrase	31,726
S7	arthrit*	Search modes - Boolean/Phrase	23,381
S6	osteoarthros*	Search modes - Boolean/Phrase	213

S5	(MH "Osteoarthritis, Hip")	Search modes - Boolean/Phrase	1,376
S4	osteoarthrit*	Search modes - Boolean/Phrase	13,457
S3	S1 OR S2	Search modes - Boolean/Phrase	25,755
S2	(MH "Hip")	Search modes - Boolean/Phrase	3,663
S1	hip	Search modes - Boolean/Phrase	25,755

I alt 972 fund.

PICO 2

Søgningen for PICO 2 er inkluderet i søgningen for PICO 1

PICO 3

Medline

Søgt d 4.2.2016

Database(s): Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) 1946 to Present

Search Strategy:

#	Searches	Results
1	hip.af.	122897
2	osteoarthrit*.af.	64592
3	osteoarthros*.af.	3020
4	arthrit*.af.	205449
5	arthrosis.af.	4837
6	degenerate*.af.	22868
7	2 or 3 or 4 or 5 or 6	275528
8	1 and 7	19966
9	coxarthros*.af.	1604
10	8 or 9	20285
11	manual therap*.af.	2860
12	chiropract*.af.	7243
13	mobili#ation.af.	48742
14	manipulation.af.	72648
15	osteopath*.af.	17175
16	traction.af.	18847
17	stretch.af.	29506
18	management.af.	1039831

19	treatment.af.	3664274
20	11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19	4524039
21	10 and 20	7907
8	limit 7 to (randomized controlled trial or controlled clinical trial)	773
9	((((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw,sh.	480458
10	(placebo* or single-blind* or double-blind* or triple-blind* or ((single or double or triple) adj2 (blind* or mask*))).ti,ab,kw,sh.	275116
11	9 or 10	595548
12	7 and 11	992
13	8 or 12	1147
14	limit 13 to ((danish or english or norwegian or swedish) and yr="2014 -Current")	142

Embase

Søgt d. 4.2.2016

Database(s): Embase 1996 to 2016 Week 05

Search Strategy:

#	Searches	Results
1	hip.af.	125278
2	osteoarthrit*.af.	81532
3	osteoarthros*.af.	1816
4	arthrit*.af.	288882
5	arthrosis.af.	2966
6	degenerate*.af.	17112
7	2 or 3 or 4 or 5 or 6	344797
8	1 and 7	24489
9	coxarthros*.af.	597
10	8 or 9	24577
11	manual therap*.af.	3310
12	chiropract*.af.	6092
13	mobili#ation.af.	61469
14	manipulation.af.	70818
15	osteopath*.af.	13301
16	traction.af.	14169
17	stretch.af.	22481
18	management.af.	1364240
19	treatment.af.	4003293

20	11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19	5026353
21	10 and 20	11459
8	limit 7 to (randomized controlled trial or controlled clinical trial)	995
9	((((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw,sh.	545887
10	(placebo* or single-blind* or double-blind* or triple-blind* or ((single or double or triple) adj2 (blind* or mask*))).ti,ab,kw,sh.	353375
11	9 or 10	726343
12	7 and 11	1779
13	8 or 12	2016
14	limit 13 to ((danish or english or norwegian or swedish) and yr="2014 -Current")	332

Cinahl

Søgt d. 4.2.2016

Search Strategy:

#	Query	Limiters/Expanders	Results
S36	S31 AND S35	Limiters - Published Date: 20140101-20160231; Language: Danish, English, Norwegian, Swedish Search modes - Boolean/Phrase	70
S35	S32 OR S33 OR S34	Search modes - Boolean/Phrase	818,539
S34	TX (placebo* or single-blind* or double-blind* or triple-blind* or ((single or double or triple) N1 (blind* or mask*)))	Search modes - Boolean/Phrase	710,739
S33	TX (((random* or control#ed or crossover or cross-over or blind* or mask*) N3 (trial* or study or studies or analy*)) or rct)	Search modes - Boolean/Phrase	201,691
S32	PT Randomized Controlled Trial	Search modes - Boolean/Phrase	30,162
S31	S14 AND S30	Search modes - Boolean/Phrase	1,783
S30	S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28 OR S29	Search modes - Boolean/Phrase	1,121,058
S29	"treatment"	Search modes - Boolean/Phrase	387,373
S28	treatment	Search modes - Boolean/Phrase	400,093
S27	(MH "Management+")	Search modes - Boolean/Phrase	653,623
S26	management	Search modes - Boolean/Phrase	236,554
S25	stretch	Search modes - Boolean/Phrase	2,182

S24	(MH "Traction")	Search modes - Boolean/Phrase	750
S23	traction	Search modes - Boolean/Phrase	1,681
S22	osteopath*	Search modes - Boolean/Phrase	2,714
S21	(MH "Manipulation, Osteopathic")	Search modes - Boolean/Phrase	0
S20	manipulation	Search modes - Boolean/Phrase	10,011
S19	mobili?ation	Search modes - Boolean/Phrase	3,788
S18	(MH "Chiropractic+")	Search modes - Boolean/Phrase	12,553
S17	chiropract*	Search modes - Boolean/Phrase	20,148
S16	(MH "Manual Therapy+")	Search modes - Boolean/Phrase	25,845
S15	manual therap*	Search modes - Boolean/Phrase	3,988
S14	S12 OR S13	Search modes - Boolean/Phrase	3,532
S13	coxarthros*	Search modes - Boolean/Phrase	26
S12	S3 AND S11	Search modes - Boolean/Phrase	3,520
S11	S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10	Search modes - Boolean/Phrase	37,872
S10	degenerate*	Search modes - Boolean/Phrase	404
S9	arthrosis	Search modes - Boolean/Phrase	422
S8	(MH "Arthritis+")	Search modes - Boolean/Phrase	31,608
S7	arthrit*	Search modes - Boolean/Phrase	23,267
S6	osteoarthros*	Search modes - Boolean/Phrase	213
S5	(MH "Osteoarthritis, Hip")	Search modes - Boolean/Phrase	1,363
S4	osteoarthrit*	Search modes - Boolean/Phrase	13,366
S3	S1 OR S2	Search modes - Boolean/Phrase	25,663
S2	(MH "Hip")	Search modes - Boolean/Phrase	3,648
1	hip	Search modes - Boolean/Phrase	25,663

I alt 554 fund.

PICO 4

Søgningen er udført af to omgange med henholdsvis et filter for RCT og Observationelle studier.

Filter for RCT

Medline

Søgt d.17.2.2016

Database(s): Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) 1946 to Present

Search Strategy:

#	Searches	Results
1	hip.af.	123542
2	osteoarthritis*.af.	65092
3	arthritis*.af.	206491
4	osteoarthrosis*.af.	3026
5	arthrosis.af.	4853
6	degenerate*.af.	22960
7	2 or 3 or 4 or 5 or 6	277009
8	1 and 7	20075
9	coxarthrosis*.af.	1605
10	8 or 9	20395
11	weight*.af.	1018233
12	diet.af.	352943
13	adipos*.af.	115927
14	obesity.af.	235750
15	overweight.af.	48338
16	BMI.af.	91461
17	"body mass index".af.	161832
18	bariatric.af.	13042
19	11 or 12 or 13 or 14 or 15 or 16 or 17 or 18	1557381
20	10 and 19	2569
21	limit 20 to (controlled clinical trial or randomized controlled trial)	140
22	((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw,sh.	484412
23	(placebo* or single-blind* or double-blind* or triple-blind* or ((single or double or triple) adj2 (blind* or mask*))).ti,ab,kw,sh.	276562
24	((single or double or triple) adj2 (blind* or mask*)).ti,ab,kw.	139996
25	22 or 23 or 24	599992
26	20 and 25	183
27	21 or 26	228
28	limit 27 to (yr="2011 -Current" and (danish or english or norwegian or swedish))	89

Embase

Søgt d.17.2.2016

Database(s): Embase 1996 to 2016 Week 07

Search Strategy:

#	Searches	Results
1	hip.af.	126170
2	osteoarthritis*.af.	82077
3	arthritis*.af.	290898
4	osteoarthrosis*.af.	1821
5	arthrosis.af.	2988
6	degenerate*.af.	17198
7	2 or 3 or 4 or 5 or 6	347158
8	1 and 7	24634
9	coxarthrosis*.af.	598
10	8 or 9	24722
11	weight*.af.	963855
12	diet.af.	405895
13	adipos*.af.	101747
14	obesity.af.	331766
15	overweight.af.	63469
16	BMI.af.	181216
17	"body mass index".af.	162653
18	bariatric.af.	25331
19	11 or 12 or 13 or 14 or 15 or 16 or 17 or 18	1590728
20	10 and 19	5299
21	limit 20 to (randomized controlled trial or controlled clinical trial)	244
22	((((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw.	541857
23	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab,kw.	230251
24	((single or double or triple) adj2 (blind* or mask*)).ti,ab,kw.	134837
25	22 or 23 or 24	618959
26	20 and 25	412
27	21 or 26	488
28	limit 27 to ((danish or english or norwegian or swedish) and yr="2011 -Current")	253

Cinahl

Søgt d. 17.2.2016

Search Strategy:

#	Query	Limiters/Expanders	Results
S61	S55 AND S59	Limiters - Published Date: 20110101-	56

		20160231; Language: Danish, English, Norwegian, Swedish Search modes - Boolean/Phrase	
S60	S55 AND S59	Search modes - Boolean/Phrase	132
S59	S56 OR S57 OR S58	Search modes - Boolean/Phrase	820,059
S58	TX (placebo* or single-blind* or double-blind* or triple-blind* or ((single or double or triple) N1 (blind* or mask*)))	Search modes - Boolean/Phrase	712,037
S57	TX (((random* or control#ed or crossover or cross-over or blind* or mask*) N3 (trial* or study or studies or analy*)) or rct)	Search modes - Boolean/Phrase	204,245
S56	PT Randomized Controlled Trial	Search modes - Boolean/Phrase	30,206
S55	S43 AND S54	Search modes - Boolean/Phrase	534
S54	(S44 OR S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52 OR S53)	Search modes - Boolean/Phrase	209,563
S53	bariatric	Search modes - Boolean/Phrase	2,898
S52	(MH "Body Mass Index")	Search modes - Boolean/Phrase	36,431
S51	BMI	Search modes - Boolean/Phrase	13,208
S50	overweight	Search modes - Boolean/Phrase	10,011
S49	(MH "Obesity+")	Search modes - Boolean/Phrase	40,580
S48	obesity	Search modes - Boolean/Phrase	48,059
S47	adipos*	Search modes - Boolean/Phrase	9,549
S46	(MH "Diet+")	Search modes - Boolean/Phrase	54,436
S45	diet	Search modes - Boolean/Phrase	62,293
S44	weight*	Search modes - Boolean/Phrase	108,645
S43	S41 OR S42	Search modes - Boolean/Phrase	3,543
S42	coxarthros*	Search modes - Boolean/Phrase	26
S41	S32 AND S40	Search modes - Boolean/Phrase	3,531
S40	S33 OR S34 OR S35 OR S36 OR S37 OR S38 OR S39	Search modes - Boolean/Phrase	37,945
S39	degenerate*	Search modes - Boolean/Phrase	404
S38	arthrosis	Search modes - Boolean/Phrase	423
S37	(MH "Arthritis+")	Search modes - Boolean/Phrase	31,657
S36	arthrit*	Search modes - Boolean/Phrase	23,307
S35	osteoarthros*	Search modes - Boolean/Phrase	213
S34	(MH "Osteoarthritis, Hip")	Search modes - Boolean/Phrase	1,366
S33	osteoarthrit*	Search modes - Boolean/Phrase	13,396

S32	S30 OR S31	Search modes - Boolean/Phrase	25,709
S31	(MH "Hip")	Search modes - Boolean/Phrase	3,656
S30	hip	Search modes - Boolean/Phrase	25,709

I alt 398 fund.

Filter for observationelle studier

Medline

Søgt d.8.3.2016

Database(s): Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) 1946 to Present

Search Strategy:

#	Searches	Results
1	hip.af.	123698
2	osteoarthritis*.af.	65222
3	arthritis*.af.	206648
4	osteoarthros*.af.	3029
5	arthrosis.af.	4858
6	degenerate*.af.	22980
7	2 or 3 or 4 or 5 or 6	277289
8	1 and 7	20100
9	coxarthros*.af.	1605
10	8 or 9	20419
11	weight*.af.	1019068
12	diet.af.	353325
13	adipos*.af.	116089
14	obesity.af.	236114
15	overweight.af.	48449
16	BMI.af.	91659
17	"body mass index".af.	162167
18	bariatric.af.	13055
19	11 or 12 or 13 or 14 or 15 or 16 or 17 or 18	1558927
20	10 and 19	2576
21	limit 20 to (comparative study or evaluation studies or multicenter study or observational study or twin study or validation studies)	488
22	exp Epidemiologic studies/	1837521
23	((Epidemiologic or cohort* or perspective or prospective or longitud* or follow-up or follow up or followup or retro-spective or retrospective or case-control* or case	1150733

	control* or observational or cross-section* or cross section* or multi-cent* or multicent* or evaluation or comparative or intervention or provoca* or validation) adj3 (study or studies or trial*1 or analys*).ti,ab,kw.	
24	22 or 23	2357282
25	20 and 24	1279
26	21 or 25	1430
27	limit 26 to (yr="2013 -Current" and (danish or english or norwegian or swedish))	351

Embase

Søgt d.8.3.2016

Database(s): Embase 1974 to 2016 Week 10

Search Strategy:

#	Searches	Results
1	hip.af.	168073
2	osteoarthritis*.af.	102851
3	arthritis*.af.	461161
4	osteoarthros*.af.	4060
5	arthrosis.af.	6845
6	degenerate*.af.	23858
7	2 or 3 or 4 or 5 or 6	532988
8	1 and 7	34572
9	coxarthros*.af.	2138
10	8 or 9	35037
11	weight*.af.	1302175
12	diet.af.	557734
13	adipos*.af.	131287
14	obesity.af.	378598
15	overweight.af.	67741
16	BMI.af.	184482
17	"body mass index".af.	169889
18	bariatric.af.	25552
19	11 or 12 or 13 or 14 or 15 or 16 or 17 or 18	2103615
20	10 and 19	5870
21	limit 20 to multicenter study	74
22	Observational study/ or Multicenter study/ or Evaluation study/ or exp comparative study/ or exp case control study/ or intervention study/ or exp longitudinal study/ or prospective study/ or retrospective study/ or Follow up/ or validation study/ or cohort analysis/ or cross-sectional study/ or crossover procedure/ or double blind procedure/	3256381

	or quantitative study/ or single blind procedure/	
23	((Epidemiologic or cohort* or perspective or prospective or longitud* or follow-up or follow up or followup or retro-spective or retrospective or case-control* or case control* or observational or cross-section* or cross section* or multi-cent* or multicent* or evaluation or comparative or intervention or provoca* or validation) adj3 (study or studies or trial*1 or analys*)).ti,ab,kw.	1600785
24	22 or 23	3871512
25	20 and 24	2624
26	21 or 25	2624
27	limit 26 to ((danish or english or norwegian or swedish) and yr="2013 -Current")	993

Cinahl

Søgt d. 8.3.2016

Search Strategy:

#	Query	Limiters/Expanders	Results
S29	S26 AND S27	Limiters - Published Date: 20130101-20160131; Language: Danish, English, Norwegian, Swedish Search modes - Boolean/Phrase	69
S28	S26 AND S27	Search modes - Boolean/Phrase	305
S27	TX ((Epidemiologic or cohort* or perspective or prospective or longitud* or follow-up or follow up or followup or retro-spective or retrospective or case-control* or case control* or observational or cross-section* or cross section* or multi-cent* or multicent* or evaluation or comparative or intervention or provoca* or validation) N3 (study or studies or trial* or analys*))	Search modes - Boolean/Phrase	553,019
S26	S14 AND S25	Search modes - Boolean/Phrase	538
S25	(S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24)	Search modes - Boolean/Phrase	210,386
S24	bariatric	Search modes - Boolean/Phrase	2,911
S23	(MH "Body Mass Index")	Search modes - Boolean/Phrase	36,588
S22	BMI	Search modes - Boolean/Phrase	13,321
S21	overweight	Search modes - Boolean/Phrase	10,058
S20	(MH "Obesity+")	Search modes - Boolean/Phrase	40,681
S19	obesity	Search modes - Boolean/Phrase	48,255
S18	adipos*	Search modes - Boolean/Phrase	9,599

S17	(MH "Diet+")	Search modes - Boolean/Phrase	54,594
S16	diet	Search modes - Boolean/Phrase	62,496
S15	weight*	Search modes - Boolean/Phrase	109,025
S14	S12 OR S13	Search modes - Boolean/Phrase	3,568
S13	coxarthros*	Search modes - Boolean/Phrase	26
S12	S3 AND S11	Search modes - Boolean/Phrase	3,556
S11	S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10	Search modes - Boolean/Phrase	38,116
S10	degenerate*	Search modes - Boolean/Phrase	405
S9	arthrosis	Search modes - Boolean/Phrase	424
S8	(MH "Arthritis+")	Search modes - Boolean/Phrase	31,731
S7	arthrit*	Search modes - Boolean/Phrase	23,407
S6	osteoarthros*	Search modes - Boolean/Phrase	213
S5	(MH "Osteoarthritis, Hip")	Search modes - Boolean/Phrase	1,376
S4	osteoarthrit*	Search modes - Boolean/Phrase	13,472
S3	S1 OR S2	Search modes - Boolean/Phrase	25,790
S2	(MH "Hip")	Search modes - Boolean/Phrase	3,664
S1	hip	Search modes - Boolean/Phrase	25,790

I alt 1450 fund.

PICO 5

Medline

Søgt d. 25.2.2016

Database(s): Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) 1946 to Present

Search Strategy:

#	Searches	Results
1	hip.af.	123614
2	osteoarthrit*.af.	65168
3	arthrit*.af.	206544
4	osteoarthros*.af.	3029
5	arthrosis.af.	4858
6	degenerate*.af.	22967
7	2 or 3 or 4 or 5 or 6	277131
8	1 and 7	20092
9	coxarthros*.af.	1605

10	8 or 9	20411
11	"patient education".af.	87343
12	"patient school".af.	10
13	"patient program".af.	133
14	"expert patient".af.	108
15	rehabilitation.af.	332518
16	"pain coping".af.	647
17	"coping skills training".af.	257
18	"coping chronic pain".af.	2
19	"hip school".af.	4
20	nemex.af.	8
21	"self care".af.	32936
22	"group-based".af.	4368
23	"health education".af.	84188
24	"health education program".af.	896
25	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	515545
26	10 and 25	1812
27	limit 26 to (controlled clinical trial or randomized controlled trial)	221
28	((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw.	469485
29	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab,kw.	225608
30	((single or double or triple) adj2 (blind* or mask*)).ti,ab,kw.	140027
31	28 or 29 or 30	549425
32	26 and 31	255
33	27 or 32	315
34	limit 33 to (yr="2012 -Current" and (danish or english or norwegian or swedish))	115

Embase

Søgt d. 25.2.2016

Database(s): Embase 1996 to 2016 Week 08

Search Strategy:

#	Searches	Results
1	hip.af.	126170
2	osteoarthritis*.af.	82077
3	arthritis*.af.	290898
4	osteoarthrosis*.af.	1821
5	arthrosis.af.	2988

6	degenerate*.af.	17198
7	2 or 3 or 4 or 5 or 6	347158
8	1 and 7	24634
9	coxarthros*.af.	598
10	8 or 9	24722
11	"patient education".af.	80187
12	"patient school".af.	21
13	"patient program".af.	241
14	"expert patient".af.	172
15	rehabilitation.af.	254302
16	"pain coping".af.	812
17	"coping skills training".af.	317
18	"coping chronic pain".af.	6
19	"hip school".af.	4
20	nemex.af.	21
21	"self care".af.	36887
22	"group-based".af.	5736
23	"health education".af.	72782
24	"health education program".af.	663
25	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	429390
26	10 and 25	2669
27	limit 26 to (randomized controlled trial or controlled clinical trial)	247
28	((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw.	541857
29	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab,kw.	230251
30	((single or double or triple) adj2 (blind* or mask*)).ti,ab,kw.	134837
31	28 or 29 or 30	618959
32	26 and 31	376
33	27 or 32	428
34	limit 33 to ((danish or english or norwegian or swedish) and yr="2012 -Current")	192

Cinahl

Søgt d. 25.2.2016

Search Strategy:

#	Query	Limiters/Expanders	Results
S41	S35 AND S39	Limiters - Published Date: 20120101-20160231; Language: Danish, English, Norwegian,	86

		Swedish Search modes - Boolean/Phrase	
S40	S35 AND S39	Search modes - Boolean/Phrase	317
S39	S36 OR S37 OR S38	Search modes - Boolean/Phrase	821,794
S38	TX (placebo* or single-blind* or double-blind* or triple-blind* or ((single or double or triple) N1 (blind* or mask*)))	Search modes - Boolean/Phrase	713,522
S37	TX (((random* or control#ed or crossover or cross-over or blind* or mask*) N3 (trial* or study or studies or analy*)) or rct)	Search modes - Boolean/Phrase	204,652
S36	PT Randomized Controlled Trial	Search modes - Boolean/Phrase	30,281
S35	S14 AND S34	Search modes - Boolean/Phrase	710
S34	S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33	Search modes - Boolean/Phrase	308,449
S33	"health education program"	Search modes - Boolean/Phrase	400
S32	(MH "Health Education+")	Search modes - Boolean/Phrase	79,347
S31	"health education"	Search modes - Boolean/Phrase	25,751
S30	"group-based"	Search modes - Boolean/Phrase	1,029
S29	(MH "Self Care+")	Search modes - Boolean/Phrase	26,999
S28	"self care"	Search modes - Boolean/Phrase	25,177
S27	"neuromuscular exercise"	Search modes - Boolean/Phrase	8
S26	nemex	Search modes - Boolean/Phrase	1
S25	"hip school"	Search modes - Boolean/Phrase	2
S24	"coping chronic pain"	Search modes - Boolean/Phrase	1
S23	"coping skills training"	Search modes - Boolean/Phrase	113
S22	"pain coping"	Search modes - Boolean/Phrase	286
S21	rehabilitation	Search modes - Boolean/Phrase	104,850
S20	(MH "Rehabilitation+")	Search modes - Boolean/Phrase	157,780
S19	"expert patient"	Search modes - Boolean/Phrase	77
S18	"patient program"	Search modes - Boolean/Phrase	28
S17	"patient school"	Search modes - Boolean/Phrase	5
S16	(MH "Patient Education+")	Search modes - Boolean/Phrase	49,883
S15	"patient education"	Search modes - Boolean/Phrase	44,000
S14	S12 OR S13	Search modes - Boolean/Phrase	3,562
S13	coxarthros*	Search modes - Boolean/Phrase	26

S12	S3 AND S11	Search modes - Boolean/Phrase	3,550
S11	S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10	Search modes - Boolean/Phrase	38,037
S10	degenerate*	Search modes - Boolean/Phrase	405
S9	arthrosis	Search modes - Boolean/Phrase	423
S8	(MH "Arthritis+")	Search modes - Boolean/Phrase	31,714
S7	arthrit*	Search modes - Boolean/Phrase	23,355
S6	osteoarthros*	Search modes - Boolean/Phrase	213
S5	(MH "Osteoarthritis, Hip")	Search modes - Boolean/Phrase	1,376
S4	osteoarthrit*	Search modes - Boolean/Phrase	13,446
S3	S1 OR S2	Search modes - Boolean/Phrase	25,740
S2	(MH "Hip")	Search modes - Boolean/Phrase	3,662
S1	hip	Search modes - Boolean/Phrase	25,740

I alt 393 fund.

PICO 6

Medline

Søgt d. 18.2.2016

Database(s): Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) 1946 to Present

Search Strategy:

#	Searches	Results
1	hip.af.	123359
2	replacement.af.	233069
3	arthroplasty.af.	59469
4	THA.af.	7285
5	THR.af.	21954
6	prothe*.af.	262040
7	"joint replacement".af.	5756
8	"joint arthroplasty".af.	2656
9	2 or 3 or 4 or 5 or 6 or 7 or 8	474054
10	1 and 9	45515
11	exercis*.af.	304002
12	training.af.	335675
13	physiotherap*.af.	31029
14	rehabilitation.af.	331577

15	supervis*.af.	53602
16	strength.af.	225478
17	muscular.af.	106635
18	"weight lifting".af.	4394
19	"progressive resistance".af.	693
20	neuromuscular.af.	74331
21	function*.af.	2960248
22	nemex.af.	8
23	11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22	3981440
24	10 and 23	10614
25	limit 24 to (randomized controlled trial or controlled clinical trial)	683
26	((((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw.	467920
27	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab,kw.	225139
28	((single or double or triple) adj2 (blind* or mask*)).ti,ab,kw.	139786
29	26 or 27 or 28	547713
30	24 and 29	743
31	25 or 30	1000
32	limit 31 to ((danish or english or norwegian or swedish) and yr="2013 -Current")	224

Embase

Søgt d. 18.2.2016

Database(s): Embase 1996 to 2016 Week 07

Search Strategy:

#	Searches	Results
1	hip.af.	125680
2	replacement.af.	243493
3	arthroplasty.af.	57502
4	THA.af.	7968
5	THR.af.	16920
6	prothe*.af.	173205
7	"joint replacement".af.	7415
8	"joint arthroplasty".af.	2786
9	2 or 3 or 4 or 5 or 6 or 7 or 8	411274
10	1 and 9	43985
11	exercis*.af.	308171
12	training.af.	386896

13	physiotherap*.af.	80469
14	rehabilitation.af.	253388
15	supervis*.af.	48233
16	strength.af.	226818
17	muscular.af.	67690
18	"weight lifting".af.	3246
19	"progressive resistance".af.	785
20	neuromuscular.af.	59329
21	function*.af.	3184394
22	nemex.af.	21
23	11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22	4072275
24	10 and 23	12855
25	limit 24 to (randomized controlled trial or controlled clinical trial)	770
26	((((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw.	539972
27	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab,kw.	229551
28	((single or double or triple) adj2 (blind* or mask*)).ti,ab,kw.	134461
29	26 or 27 or 28	616872
30	24 and 29	1010
31	25 or 30	1275
32	limit 31 to ((danish or english or norwegian or swedish) and yr="2013 -Current")	371

Cinahl

Søgt d. 18.2.2016

Search Strategy:

#	Query	Limiters/Expanders	Results
S39	S33 AND S37	Limiters - Published Date: 20130101-20160231; Language: Danish, English, Norwegian, Swedish Search modes - Boolean/Phrase	134
S38	S33 AND S37	Search modes - Boolean/Phrase	769
S37	S34 OR S35 OR S36	Search modes - Boolean/Phrase	820,059
S36	TX (placebo* or single-blind* or double-blind* or triple-blind* or ((single or double or triple) N1 (blind* or mask*)))	Search modes - Boolean/Phrase	712,037
S35	TX (((random* or control#ed or crossover or cross-over or blind* or mask*) N3 (trial* or study or studies or analy*)) or rct)	Search modes - Boolean/Phrase	204,245
S34	PT Randomized Controlled Trial	Search modes - Boolean/Phrase	30,206

S33	S14 AND S32	Search modes - Boolean/Phrase	2,525
S32	S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28 OR S29 OR S30 OR S31	Search modes - Boolean/Phrase	510,817
S31	nemex	Search modes - Boolean/Phrase	1
S30	function*	Search modes - Boolean/Phrase	183,033
S29	neuromuscular	Search modes - Boolean/Phrase	9,039
S28	"progressive resistance"	Search modes - Boolean/Phrase	306
S27	(MH "Weight Lifting")	Search modes - Boolean/Phrase	2,189
S26	"weight lifting"	Search modes - Boolean/Phrase	2,285
S25	muscular	Search modes - Boolean/Phrase	13,464
S24	strength	Search modes - Boolean/Phrase	37,918
S23	(MH "Supervisors and Supervision+")	Search modes - Boolean/Phrase	7,711
S22	supervis*	Search modes - Boolean/Phrase	17,538
S21	(MH "Rehabilitation+")	Search modes - Boolean/Phrase	157,628
S20	rehabilitation	Search modes - Boolean/Phrase	104,760
S19	(MH "Physical Therapy+")	Search modes - Boolean/Phrase	75,664
S18	physiotherap*	Search modes - Boolean/Phrase	12,421
S17	training	Search modes - Boolean/Phrase	94,157
S16	(MH "Exercise+")	Search modes - Boolean/Phrase	56,523
S15	exercis*	Search modes - Boolean/Phrase	93,321
S14	S3 AND S13	Search modes - Boolean/Phrase	8,956
S13	S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12	Search modes - Boolean/Phrase	53,581
S12	"joint arthroplasty"	Search modes - Boolean/Phrase	496
S11	"joint replacement"	Search modes - Boolean/Phrase	1,147
S10	prothe*	Search modes - Boolean/Phrase	25,035
S9	THR	Search modes - Boolean/Phrase	736
S8	THA	Search modes - Boolean/Phrase	1,061
S7	(MH "Arthroplasty+")	Search modes - Boolean/Phrase	15,628
S6	arthroplasty	Search modes - Boolean/Phrase	15,828
S5	(MH "Arthroplasty, Replacement, Hip")	Search modes - Boolean/Phrase	6,577
S4	replacement	Search modes - Boolean/Phrase	32,258
S3	S1 OR S2	Search modes - Boolean/Phrase	25,709
S2	(MH "Hip")	Search modes - Boolean/Phrase	3,656

S1	hip	Search modes - Boolean/Phrase	25,709
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I alt 729 fund.

PICO 7

Søgningen for PICO 7 er inkluderet i søgningen for PICO 6

PICO 8

Søgningen for PICO 8 er inkluderet i søgningen for PICO 6

PICO 9

Medline

Søgt d. 5.2.2016

Database(s): Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) 1946 to Present

Search Strategy:

#	Searches	Results
1	"hip replacement".af.	9002
2	"hip arthroplasty".af.	14562
3	THA.af.	7246
4	THR.af.	21884
5	proste*.af.	261328
6	"joint replacement".af.	5726
7	"joint arthroplasty".af.	2641
8	1 or 2 or 3 or 4 or 5 or 6 or 7	297465
9	precaution*.af.	17529
10	restrict*.af.	420958
11	"assistive devices".af.	1118
12	"self-help devices".af.	3783
13	9 or 10 or 11 or 12	442472
14	8 and 13	4040
15	limit 14 to (controlled clinical trial or randomized controlled trial)	99
16	((((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw,sh.	480586
17	(placebo* or single-blind* or double-blind* or triple-blind* or ((single or double or triple) adj2 (blind* or mask*))).ti,ab,kw,sh.	275158
18	16 or 17	595692
19	14 and 18	189

20	15 or 19	234
21	limit 20 to (yr="2013 -Current" and (danish or english or norwegian or swedish))	59

Embase

Søgt d. 5.2.2016

Database(s): Embase 1996 to 2016 Week 05

Search Strategy:

#	Searches	Results
1	"hip replacement".af.	9111
2	"hip arthroplasty".af.	23396
3	THA.af.	7928
4	THR.af.	16880
5	proste*.af.	172622
6	"joint replacement".af.	7394
7	"joint arthroplasty".af.	2767
8	1 or 2 or 3 or 4 or 5 or 6 or 7	200908
9	precaution*.af.	16086
10	restrict*.af.	409268
11	"assistive devices".af.	1428
12	"self-help devices".af.	61
13	9 or 10 or 11 or 12	426175
14	8 and 13	3363
15	limit 14 to (randomized controlled trial or controlled clinical trial)	114
16	((((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw,sh.	545887
17	(placebo* or single-blind* or double-blind* or triple-blind* or ((single or double or triple) adj2 (blind* or mask*))).ti,ab,kw,sh.	353375
18	16 or 17	726343
19	14 and 18	225
20	15 or 19	263
21	limit 20 to ((danish or english or norwegian or swedish) and yr="2013 -Current")	84

Cinahl

Søgt d. 5.2.2016

Search Strategy:

#	Query	Limiters/Expanders	Results
S23	S17 AND S21	Limiters - Published Date: 20130101-	41

		20160231; Language: Danish, English, Norwegian, Swedish Search modes - Boolean/Phrase	
S22	S17 AND S21	Search modes - Boolean/Phrase	83
S21	S18 OR S19 OR S20	Search modes - Boolean/Phrase	818,539
S20	TX (placebo* or single-blind* or double-blind* or triple-blind* or ((single or double or triple) N1 (blind* or mask*)))	Search modes - Boolean/Phrase	710,739
S19	TX (((random* or control#ed or crossover or cross-over or blind* or mask*) N3 (trial* or study or studies or analy*)) or rct)	Search modes - Boolean/Phrase	201,691
S18	PT Randomized Controlled Trial	Search modes - Boolean/Phrase	30,162
S17	S11 AND S16	Search modes - Boolean/Phrase	247
S16	S12 OR S13 OR S14 OR S15	Search modes - Boolean/Phrase	30,105
S15	"self-help devices"	Search modes - Boolean/Phrase	6
S14	"assistive devices"	Search modes - Boolean/Phrase	685
S13	restrict*	Search modes - Boolean/Phrase	25,087
S12	precaution*	Search modes - Boolean/Phrase	4,438
S11	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10	Search modes - Boolean/Phrase	19,226
S10	(MH "Arthroplasty, Replacement+")	Search modes - Boolean/Phrase	13,300
S9	"joint arthroplasty"	Search modes - Boolean/Phrase	495
S8	"joint replacement"	Search modes - Boolean/Phrase	1,144
S7	THR	Search modes - Boolean/Phrase	738
S6	prothe*	Search modes - Boolean/Phrase	5,601
S5	THR	Search modes - Boolean/Phrase	738
S4	THA	Search modes - Boolean/Phrase	1,055
S3	"hip arthroplasty"	Search modes - Boolean/Phrase	2,532
S2	(MH "Arthroplasty, Replacement, Hip")	Search modes - Boolean/Phrase	6,570
S1	"hip replacement"	Search modes - Boolean/Phrase	1,695

I alt 184 fund.