

Søgeprotokol for Opdatering af Nationale Kliniske Retningslinjer nr. 41

Projekttitel/aspekt	NKR for Hofteartrose - Ikke-kirurgisk behandling og genoptræning efter total hoftealloplastik – PICO søgning
Fagkonsulent	Lone Ramer Mikkelsen
Metodekonsulent	Christoffer Bruun Korfitsen
Projektleder	Marie-Louise Kirkegaard Mikkelsen
Søgespecialist	Kirsten Birkefoss
Senest opdateret	19.06.2020

PIRO/PICOs	PICO 6: Superviseret styrketræning efter THA PICO 7: Styrketræning efter THA PICO 8: Bevægelsestrestriktioner efter THA
Søgetermer	Se søgestrategierne under de enkelte PICOs/PIROs
Inklusions- og eksklusionskriterier	Sprog: Engelsk, dansk, norsk og svensk År: 2013-2020 Population: Publikationstyper: RCT

Informationskilder

DATABASE	INTERFACE	DATO FOR SØGNING
Medline	OVID	05.06. – 19.06.2020
EMBASE	OVID	05.06. – 19.06.2020
CINAHL	EBSCO	05.06. – 19.06.2020
PEDRO	Internet	05.06.2020

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)
- Fuldtekster 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 – Randomiserede studier

PICO 6: Superviseret styrketræning efter THA

PICO 7: Styrketræning efter THA

Medline

Samsøgt 05.06.2020

Database(s): **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R)** 1946 to June 04, 2020

Search Strategy:

#	Searches	Results
1	"Arthroplasty, Replacement, Hip"/	26835
2	Arthroplasty, Replacement/	6036
3	Hip Prosthesis/	22963
4	Joint Prosthesis/	10213
5	(hip and (arthroplasty or replacement* or prosthes* or prosth* or implant*)).ti,bt,ab,kf.	49499
6	(joint adj (arthroplasty or replacement* or prosthes* or prosth* or implant*)).ti,bt,ab,kf.	13824
7	(hip and alloplasti*).ti,bt,ab,kf.	78
8	THA.ti,bt,ab,kf.	10787
9	THR.ti,bt,ab,kf.	24593
10	or/1-9	99426
11	exp exercise/	193368
12	exp exercise therapy/	50260
13	exp Sports/	181537
14	exp Physical Exertion/	56245
15	exp Muscle strength/	33391
16	exp Exercise Movement Techniques/	8127
17	exp "Physical Education and Training"/	13428
18	physical therapy modalities/	36514
19	Weight-Bearing/	20131
20	Hydrotherapy/	2544
21	Tai Ji/	1080

22	Yoga/	2788
23	Qigong/	177
24	(exercis* or train* or stepped care or physical therap* or physiotherap* or kinesiotherapy).ti,bt,kf.	286327
25	(physical adj1 (education or program*)).ti,bt,ab,kf.	5774
26	((exercise or movement or physical therapy or physiotherapy or rehabilitative) adj3 (training or intervention or technique* or program* or strateg* or approach or session* or class* or isometric)).ti,bt,ab,kf.	54712
27	((muscl* or neuromuscul* or neuro-muscul* or resistance or physical or kinesitherap* or kinesiotherap* or endurance or strength* or balance or postur* or gait or threshold* or treadmill* or aquatic* or trunk or graded or gradual or progressive or controlled or incremented or symptom-based or symptombased or symptom based or guided or supervis* or coached or coaching or stepped care or stepwise or step-wise) adj3 (train* or retrain* or re-train* or exercise* or strength* or fitness or fit or condition* or exposure or activit* or performance or exertion or load*)).ti,bt,ab,kf.	710490
28	rehabilitation.ti,bt,ab,kf.	165440
29	(aerobic* or anaerobic* or movement therapy or waterygym* or wateraerobic* or water-gym* or water-aerobic* or aquagym or ((water or aqua or aqua or pool) adj1 (aerobic* or gym*)) or gym or gymnastic* or hydrotherap* or ((warm water or aqvatic or aquatic) adj4 (exercis* or train* or rehab*))).ti,bt,ab,kf.	150648
30	(running or skating or skiing or Jog* or zumba or kettlebelt or Swim* or Bicycl* or cycling or bicycling or fitness bike* or exercise bike* or spinning or walk* or rowing or rower or water-rower* or waterrower* or cross-train* or crosstrain* or pacing or paced or titreted or (weight* adj3 (lift* or train* or exercis*))).ti,bt,ab,kf.	352657
31	((upper body or lower body) adj2 (exercise* or training or program*)).ti,bt,ab,kf.	844
32	(yoga or tai ji or tai chi or qigong or qi-gong or pilates*).ti,bt,ab,kf.	7190
33	(nemex-tjr or nemex-tha or nemex-thr).ti,bt,ab,kf.	5
34	((non-pharma* or nonpharma* or non pharma* or non-drug or nondrug or non drug or non-surgical or nonsurgical or non surgical or non-surgery or nonsurgery or non surgery or non-invasive or noninvasive or non invasive or complimentary or integrat* or holistic or multi-modal* or multimodal* or Multidisciplinary or Multi-disciplinary or Interdisciplinary or Inter-disciplinary or complex or multimodal* or multi-modal* or cross-disciplinary or crossdisciplinary or multi-dimensional or multidimensional or multi-facet* or multifacet*	103002

	or comprehensive or multiple) adj6 (therap* or treat* or intervention* or action* or program* or strateg* or protocol* or support* or approach* or evaluation or care)).ti,bt,kf.	
35	or/11-34	1680527
36	10 and 35	10734
37	limit 36 to (randomized controlled trial or controlled clinical trial)	615
38	((random* or cluster-random* or quasi-random* or control?ed or crossover or cross-over or blind* or mask*) adj4 (trial*1 or study or studies or analy*)) or rct).ti,bt,ab,kf,hw.	1055127
39	(placebo* or single-blind* or double-blind* or triple-blind*).ti,bt,kf,hw.	224104
40	((single or double or triple) adj2 (blind* or mask*)).ti,bt,kf,hw.	195499
41	((patient* or person* or participant* or population* or allocat* or assign*) adj3 random*).ti,bt,ab,kf.	246144
42	or/38-41	1138812
43	36 and 42	1039
44	37 or 43	1039
45	limit 44 to (yr="2013-2020" and (english or danish or norwegian or swedish))	465

Embase

Database(s): **Embase** 1974 to 2020 June 04

Search Strategy:

#	Searches	Results
1	exp hip arthroplasty/rh	229
2	hip prosthesis/rh	95
3	(hip adj3 (arthroplasty or replacement* or prosthes* or prosthet* or implant*)).ti,ab,kw.	50949
4	(hip adj3 alloplasti*).ti,ab,kw.	45
5	THA.ti,ab,kw.	13630
6	THR.ti,ab,kw.	30721
7	or/1-6	82641
8	exp exercise/	336731
9	exp kinesiotherapy/	77191
10	physiotherapy/	83507
11	home physiotherapy/	315

12	Muscle strength/	62464
13	exp Physical education/	11131
14	physical activity/ or cycling/ or jogging/ or jumping/ or lifting effort/ or running/ or scratching/ or stretching/ or swimming/ or exp walking/ or weight bearing/ or weight lifting/	358225
15	Tai Chi/	2915
16	Yoga/	7562
17	Qigong/	721
18	(exercis* or train* or stepped care or physical therap* or physiotherap* or kinesiotherapy).ti,kw.	364402
19	(physical adj1 (education or program*)).ti,ab,kw.	6930
20	((exercise or movement or physical therapy or physiotherapy) adj3 (training or intervention or technique* or program* or strateg* or approach or session* or class* or isometric)).ti,ab,kw.	75438
21	((muscl* or neuromuscul* or neuro-muscul* or resistance or physical or kinesitherap* or kinesiotherap* or endurance or strength* or balance or postur* or gait or threshold* or treadmill* or aquatic* or trunk or graded or gradual or progressive or controlled or incremented or symptom-based or symptombased or symptom based or guided or supervis* or coached or coaching or stepped care or stepwise or step-wise) adj3 (train* or retrain* or re-train* or exercise* or strength* or fitness or fit or condition* or exposure or activit* or rehabilitation or performance or exertion or load*)).ti,ab,kw.	884057
22	active rehabilitation.ti,ab,kw.	634
23	(aerobic* or anaerobic* or movement therapy or waterygym* or wateraerobic* or water-gym* or water-aerobic* or aquagym or ((water or aqva or aqua or pool) adj1 (aerobic* or gym*)) or gym or gymnastic* or hydrotherap* or ((warm water or aqvatic or aquatic) adj4 (exercis* or train* or rehab*)).ti,ab,kw.	181689
24	(running or skating or skiing or Jog* or zumba or kettlebelt or Swim* or Bicycl* or cycling or bicycling or fitness bike* or exercise bike* or spinning or walk* or rowing or rower or water-rower* or waterrower* or cross-train* or crosstrain* or pacing or paced or titreted or (weight* adj3 (lift* or train* or exercis*))).ti,ab,kw.	455683
25	((upper body or lower body) adj2 (exercise* or training or program*)).ti,ab,kw.	961
26	(yoga or tai ji or tai chi or qigong or qi-gong or pilates*).ti,ab,kw.	10413
27	(nemex-tjr or nemex-tha or nemex-thr).ti,ab,kw.	10
28	or/8-27	1907612

29	7 and 28	8278
30	limit 29 to (randomized controlled trial or controlled clinical trial)	526
31	((((random* or cluster-random* or quasi-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,hw.	8032401
32	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab.	398842
33	((single or double or triple) adj2 (blind* or mask*)).ti,ab.	240051
34	((patient* or person* or participant* or population* or allocat* or assign*) adj3 random*).ti,ab.	342320
35	or/31-34	8147708
36	29 and 35	2747
37	30 or 36	2747
38	limit 37 to (yr="2013-2020" and (english or danish or norwegian or swedish))	1394
39	limit 38 to ("systematic review" or letter or note)	59
40	38 not 39	1335

Cinahl

#	Query	Limiters/Expanders	Results
S26	S20 AND S25	Limiters - Published Date: 20130101-20200531; Language: Danish, English, Norwegian, Swedish	199
S25	S21 OR S22 OR S23 OR S24		404,255
S24	((patient* or person* or participant* or population* or allocate* or assign*) N3 (random* or blind* or mask*))		150,755
S23	(placebo* or single-blind* or double-blind* or triple-blind* or ((single or double or triple) N1 (blind* or mask*))		112,027
S22	((((random* or cluster-random* or quasi-random* or control#ed or crossover or cross-over or blind* or mask*) N4 (trial* or study or studies or analy*)) or rct)		334,528
S21	PT Randomized Controlled Trial OR MH "Randomized Controlled Trial+" OR PT "Controlled Clinical Trial" OR MH "Controlled Clinical Trial+"		131,276
S20	S6 AND S19		2,625



S19	S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17		622,138
S18	TI ((non-surgical or nonsurgical or non surgical or non-surgery or nonsurgery or non surgery or non-invasive or noninvasive or non invasive or complimentary or integrat* or holistic or multi-modal* or multimodal* or Multidisciplinary or Multi-disciplinary or Interdisciplinary or Inter-disciplinary or complex or multimodal* or multi-modal* or cross-disciplinary or crossdisciplinary or multi-dimensional or multidimensional or multi-facet* or multifacet* or comprehensive or multiple) N3 (therap* or treat* or intervention* or action* or program* or strateg* or protocol* or support* or approach* or evaluation or care)) OR SU ((non-surgical or nonsurgical or non surgical or non-surgery or nonsurgery or non surgery or non-invasive or noninvasive or non invasive or complimentary or integrat* or holistic or multi-modal* or multimodal* or Multidisciplinary or Multi-disciplinary or Interdisciplinary or Inter-disciplinary or complex or multimodal* or multi-modal* or cross-disciplinary or crossdisciplinary or multi-dimensional or multidimensional or multi-facet* or multifacet* or comprehensive or multiple) N3 (therap* or treat* or intervention* or action* or program* or strateg* or protocol* or support* or approach* or evaluation or care))		105,210
S17	nemex-tjr or nemex-tha or nemex-thr		6
S16	(yoga or tai ji or tai chi or tai-ji or tai-chi or qigong or qi-gong or pilates*)		15,239
S15	((upper body or lower body) N2 (exercise* or training or program*))		586
S14	(running or skating or skiing or Jog* or zumba or kettlebelt or Swim* or Bicycl* or cycling or bicycling or fitness bike* or exercise bike* or spinning or walk* or rowing or rower or water-rower* or waterrower* or cross-train* or crosstrain* or pacing or paced or titreted or (weight* N3 (lift* or train* or exercis*)))		127,645
S13	(aerobic* or anaerobic* or movement therapy or watergym* or wateraerobic* or water-gym* or water-aerobic* or aquagym or ((water or aqva or aqua or pool) N1 (aerobic* or gym*)) or gym or gymnastic* or hydrotherap* or ((warm water or aqvatic or aquatic) N4 (exercis* or train* or rehab*)))		37,890
S12	TI rehabilitation OR SU rehabilitation		156,630
S11	((muscl* or neuromuscul* or neuro-muscul* or resistance or physical or kinesitherap* or kinesiotherap* or endurance or strength* or balance or postur* or gait or threshold* or treadmill* or aquatic* or trunk or graded or gradual or		537,520



	progressive or controlled or incremented or symptom-based or symptombased or symptom based or guided or supervis* or coached or coaching or stepped care or stepwise or step-wise) N3 (train* or retrain* or re-train* or exercise* or strength* or fitness or fit or condition* or exposure or activit* or performance or exertion or load*))		
S10	((exercise or movement or physical therapy or physiotherapy or rehabilitative) N3 (training or intervention or technique* or program* or strateg* or approach or session* or class* or isometric))		155,671
S9	TI physical N1 (education or program*) OR SU physical N1 (education or program*)		10,639
S8	TI (exercis* or train* or stepped care or physical therap* or physiotherap* or kinesiotherapy)		146,756
S7	MH "Physical therapy" or MH "Exercise+" or MH "Exercise therapy+" or MH Sports+ or MH "Physical Exertion+" or MH "Muscle strength+" or MH "Home rehabilitation+" or MH "Rehabilitation, Community-Based" or MH "Exercise Movement Techniques+" or MH "physical therapy modalities+ or MH "Physical Education and Training+" or MH "Weight-Bearing" or MH "Ta ji+" OR MH "Yoga+"		233,838
S6	S1 OR S2 OR S3 OR S4 OR S5		23,722
S5	THR		1,447
S4	THA		5,093
S3	hip and alloplasti*		6
S2	hip N3 (arthroplasty or replacement* or prosthes* or prosthet*)		22,934
S1	MH "Arthroplasty, Replacement, Hip"		18,335

PEDRO

Alle PICO'er er søgt 64 fund

Abstract & Title: hip replacement* or hip arthroplasty

Method: Clinical trial

Published since: 2013

PICO 8: Bevægerestriktioner ved THA

Medline

Søgt 05.06.2020

Database(s): Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R) 1946 to June 04, 2020

Search Strategy:

#	Searches	Results
1	"Arthroplasty, Replacement, Hip"/	26835
2	Arthroplasty, Replacement/	6036
3	Hip Prosthesis/	22963
4	Joint Prosthesis/	10213
5	(hip and (arthroplasty or replacement* or prosthes* or prosth* or implant*)).ti,bt,ab,kf.	49499
6	(joint adj (arthroplasty or replacement* or prosthes* or prosth* or implant*)).ti,bt,ab,kf.	13824
7	(hip and alloplasti*).ti,bt,ab,kf.	78
8	THA.ti,bt,ab,kf.	10787
9	THR.ti,bt,ab,kf.	24593
10	or/1-9	99426
11	Hip dislocation/pc, rh	422
12	Physical immobilization/	11815
13	Restrict*.ti,bt,ab,kf.	450554
14	precaution*.ti,bt,ab,kf.	21518
15	restraint*.ti,bt,ab,kf.	25598
16	((Curb or avoid* or control* or restrain*) adj2 (movement or manouv* or extended hip or hip extension)).ti,bt,ab,kf.	5868
17	exp Assistive devices/	11534
18	exp Self-help devices/	11534
19	((Assistive or self help or self-help or selfhelp or protective) adj3 (Aid*1 or Appliance* or Equipment or device*)).ti,bt,ab,kf.	9022
20	or/11-19	525610
21	10 and 20	2305
22	limit 21 to (randomized controlled trial or controlled clinical trial)	79

23	((((random* or cluster-random* or quasi-random* or control?ed or crossover or cross-over or blind* or mask*) adj4 (trial*1 or study or studies or analy*)) or rct).ti,bt,ab,kf,hw.	1055127
24	(placebo* or single-blind* or double-blind* or triple-blind*).ti,bt,kf,hw.	224104
25	((single or double or triple) adj2 (blind* or mask*)).ti,bt,kf,hw.	195499
26	((patient* or person* or participant* or population* or allocate* or assign*) adj3 random*).ti,bt,ab,kf.	243617
27	or/23-26	1138393
28	21 and 27	163
29	22 or 28	163
30	limit 29 to (yr="2013-2020" and (english or danish or norwegian or swedish))	82

Embase

Database(s): **Embase** 1974 to 2020 June 04

Search Strategy:

#	Searches	Results
1	exp hip arthroplasty/	25723
2	exp hip replacement/	7004
3	replacement arthroplasty/	1353
4	hip prosthesis/	11160
5	(hip and (arthroplasty or replacement* or prosthes* or prosthet* or implant*)).ti,ab,kw.	62183
6	(joint adj (arthroplasty or replacement* or prosthes* or prosthet* or implant*)).ti,ab,kw.	18499
7	(hip and alloplasti*).ti,ab,kw.	102
8	THA.ti,ab,kw.	13630
9	THR.ti,ab,kw.	30721
10	or/1-9	112347
11	Hip Dislocation/pc, rh	297
12	Restrict*.ti,ab,kw.	555050
13	precaution*.ti,ab,kw.	29178
14	restraint*.ti,ab,kw.	30788
15	((Curb or avoid* or control* or restrain*) adj2 (movement or manev* or extended hip or hip extension)).ti,ab,kw.	6995

16	exp self help device/	1193
17	((Assistive or self help or self-help or selfhelp or protective) adj3 (Aid*1 or Appliance* or Equipment or device*)).ti,ab,kw.	11711
18	or/11-17	631078
19	10 and 18	2684
20	limit 19 to (randomized controlled trial or controlled clinical trial)	99
21	((((random* or cluster-random* or quasi-random* or control?ed or crossover or cross-over or blind* or mask*) adj4 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw.	969986
22	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab,kw.	399490
23	((single or double or triple) adj2 (blind* or mask*)).ti,ab,kw.	240305
24	((patient* or person* or participant* or population* or allocate* or assign*) adj3 random*).ti,ab,kw.	339124
25	or/21-24	1238037
26	19 and 25	182
27	20 or 26	206
28	limit 27 to (yr="2013-2020" and (english or danish or norwegian or swedish))	112

Cinahl

#	Query	Limiters/Expanders	Results
S21	S15 AND S20	Limiters - Published Date: 20130101-20200531; Language: Danish, English, Norwegian, Swedish	77
S20	S16 OR S17 OR S18 OR S19		404,255
S19	((patient* or person* or participant* or population* or allocate* or assign*) N3 (random* or blind* or mask*))		150,755
S18	(placebo* or single-blind* or double-blind* or triple-blind* or ((single or double or triple) N1 (blind* or mask*))		112,027
S17	((((random* or cluster-random* or quasi-random* or control#ed or crossover or cross-over or blind* or mask*) N4 (trial* or study or studies or analy*)) or rct)		334,528
S16	PT Randomized Controlled Trial OR MH "Randomized Controlled Trial+" OR PT "Controlled Clinical Trial" OR MH "Controlled Clinical Trial+"		131,276



S15	S6 AND S14	1,531
S14	S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13	144,136
S13	((Assistive or self help or self-help or selfhelp or protective) N3 (Aid or aids or Appliance* or Equipment or device*))	20,684
S12	(MH "Assistive Technology Devices+") OR (MH "Home Care Equipment and Supplies") OR (MH "Seating") OR (MH "Pillows and Cushions") OR (MH "Hip Protectors")	40,113
S11	((Curb or avoid* or control* or restrain*) N2 (movement or maneu* or extended hip or hip extension))	28,171
S10	restraint*	9,371
S9	precaution*	8,581
S8	Restrict*	70,841
S7	MH "Hip Dislocation"	1,892
S6	S1 OR S2 OR S3 OR S4 OR S5	26,504
S5	THR	1,447
S4	THA	5,093
S3	hip and alloplasti*	6
S2	hip and (arthroplasty or replacement* or prosthes* or prosthet*)	25,703
S1	MH "Arthroplasty, Replacement, Hip"	18,335

PEDRO

Alle PICO'er er søgt 64 fund

Abstract & Title: hip replacement* or hip arthroplasty

Method: Clinical trial

Published since: 2013

SØGESTRATEGI – Observationelle studier

PICO 8: Bevægerestriktioner ved THA

Medline

Database(s): **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R)** 1946 to June 18, 2020

Search Strategy:

#	Searches	Results
1	"Arthroplasty, Replacement, Hip"/	26913
2	Arthroplasty, Replacement/	6045
3	Hip Prosthesis/	22988
4	Joint Prosthesis/	10221
5	(hip and (arthroplasty or replacement* or prosthes* or prosthet* or implant*)).ti,bt,ab,kf.	49629
6	(joint adj (arthroplasty or replacement* or prosthes* or prosthet* or implant*)).ti,bt,ab,kf.	13866
7	(hip and alloplasti*).ti,bt,ab,kf.	78
8	THA.ti,bt,ab,kf.	10834
9	THR.ti,bt,ab,kf.	24625
10	or/1-9	99626
11	Hip dislocation/pc, rh	423
12	Physical immobilization/	11828
13	Restrict*.ti,bt,ab,kf.	451486
14	precaution*.ti,bt,ab,kf.	21621
15	restraint*.ti,bt,ab,kf.	25647
16	((Curb or avoid* or control* or restrain*) adj2 (movement or manuev* or extended hip or hip extension)).ti,bt,ab,kf.	5878
17	exp Assistive devices/	11553
18	exp Self-help devices/	11553
19	((Assistive or self help or self-help or selfhelp or protective) adj3 (Aid*1 or Appliance* or Equipment or device*)).ti,bt,ab,kf.	9206
20	or/11-19	526873
21	10 and 20	2309

22	limit 21 to (comparative study or evaluation study or multicenter study or observational study or twin study or validation study)	333
23	exp Epidemiologic studies/	2495942
24	((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,bt,ab,kf,hw.	5017484
25	or/23-24	5032755
26	21 and 25	840
27	22 or 26	840
28	limit 27 to (yr="2013-2020" and (english or danish or norwegian or swedish))	305

Embase

Database(s): **Embase** 1974 to 2020 June 18

Search Strategy:

#	Searches	Results
1	exp hip arthroplasty/	25819
2	exp hip replacement/	7093
3	replacement arthroplasty/	1368
4	hip prosthesis/	11178
5	(hip and (arthroplasty or replacement* or prosthes* or prosth* or implant*)).ti,ab,kw.	62296
6	(joint adj (arthroplasty or replacement* or prosthes* or prosth* or implant*)).ti,ab,kw.	18544
7	(hip and alloplasti*).ti,ab,kw.	102
8	THA.ti,ab,kw.	13661
9	THR.ti,ab,kw.	30572
10	or/1-9	112353
11	Hip Dislocation/pc, rh	297
12	Restrict*.ti,ab,kw.	554946
13	precaution*.ti,ab,kw.	29174
14	restraint*.ti,ab,kw.	30784

15	((Curb or avoid* or control* or restrain*) adj2 (movement or manevr* or extended hip or hip extension)).ti,ab,kw.	6992
16	exp self help device/	1214
17	((Assistive or self help or self-help or selfhelp or protective) adj3 (Aid*1 or Appliance* or Equipment or device*)).ti,ab,kw.	11837
18	or/11-17	631078
19	10 and 18	2683
20	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/	4935710
21	((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 multitent* or evaluation or comparative or intervention or provoca* or validation) adj3 (study or studies or trial*1 or analys*)).ti,ab,kw.	2501750
22	or/20-21	5684106
23	19 and 22	836
24	limit 23 to (yr="2013-2020" and (english or danish or norwegian or swedish))	415

Cinahl

#	Query	Limiters/Expanders	Results
S19	S15 AND S18	Limiters - Published Date: 20130101-20200531; Language: Danish, English, Norwegian, Swedish	238
S18	S16 OR S17		1,453,654
S17	((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 multitent* or evaluation or		1,285,748



	comparative or intervention or provoca* or validation) N3 (study or studies or trial* or analys*))		
S16	MH "Nonexperimental Studies+" or MH "Retrospective Design"		990,967
S15	S6 AND S14		867
S14	S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13		143,148
S13	((Assistive or self help or self-help or selfhelp or protective) N3 (Aid or aids or Appliance* or Equipment or device*))		20,868
S12	(MH "Assistive Technology Devices+") OR (MH "Home Care Equipment and Supplies") OR (MH "Seating") OR (MH "Pillows and Cushions") OR (MH "Hip Protectors")		40,163
S11	((Curb or avoid* or control* or restrain*) N2 (movement or maneu* or extended hip or hip extension))		28,279
S10	restraint*		9,395
S9	precaution*		8,622
S8	Restrict*		71,127
S7	MH "Hip Dislocation Rehabilitation" or MH "Hip Dislocation Prevention" or ((hip N3 dislocat*) N3 prevent*)		298
S6	S1 OR S2 OR S3 OR S4 OR S5		26,620
S5	THR		1,454
S4	THA		5,124
S3	hip and alloplasti*		6
S2	hip and (arthroplasty or replacement* or prothes* or prosthet*)		25,815
S1	MH "Arthroplasty, Replacement, Hip"		18,384