

## Søgeprotokol for Nationale Kliniske Retningslinjer

<b>Projekttitle/aspekt</b>	NKR for ikke-kirurgisk behandling af rodtryk i nakken med udstrålende symptomer til armen (cervikal radikulopati) - Søgning efter sekundær litteratur
<b>Kontakt Fagkonsulent /projektleder</b>	Per Kjær fagkonsulent / Christine Skovgaard projektleder
<b>Kontakt Søgesepecialisten</b>	Herdis Foverskov ,h.foverskov@videncentret.sdu.dk
<b>Senest opdateret</b>	24. januar 2015

<b>Baggrund</b>	<p>Pico 1: Bør patienter med cervical radikulopati tilbydes behandling med Mekanisk Diagnostik og Terapi (MDT) i tillæg til basisbehandling?</p> <p>Pico 2: Bør patienter med cervikal radikulopati tilbydes stabilitetstræning i tillæg til basisbehandling?</p> <p>Pico 3: Bør patienter med cervikal radikulopati tilbydes vejledt individualiseret motion i tillæg til basisbehandling?</p> <p>Pico 4 og 5: Bør patienter med cervikal radikulopati tilbydes ledmobilisering/-manipulation i tillæg til basisbehandling?</p> <p>Bør patienter med cervikal radikulopati tilbydes massage i tillæg til basisbehandling?</p> <p>Pico 6: Bør patienter med cervical radikulopati tilbydes akupunktur i tillæg til basisbehandling?</p> <p>Pico 7: Bør patienter med cervical radikulopati tilbydes Tramadol frem for NSAID?</p> <p>Pico 8: Bør patienter med cervical radiculopati tilbydes patientuddannelse i tillæg til basisbehandling?</p> <p>Pico 9: Bør patienter med cervical radikulopati tilbydes traktion i tillæg til basisbehandling?</p>
<b>Søgetermer</b>	Se strategien under de enkelte PICOs
<b>Inklusions- og eksklusionskriterier</b>	<p>Sprog: Engelsk, dansk, norsk og svensk</p> <p>År: de sidste 10 år, (2004 -2014)</p> <p>Population: voksne</p> <p>Publikationstyper: systematiske oversigtsartikler, metaanalyser</p>

## Informationskilder

<b>Database</b>	<b>Interface</b>	<b>Dato for søgning</b>
<b>Medline</b>	OVID	23.10-07.12.2014
<b>Embase</b>	OVID	23.10-07.12.2014
<b>Cinahl</b>	Ebsco	23.10-07.12.2014
<b>Cochrane</b>	Internet	23.10-07.12.2014
<b>Pedro</b>	Internet	23.10-07.12.2014

## Note

- Søgetermer og inklusions- og eksklusionskriterier er tilpasset de enkelte databaser.
- De fundne referencer afleveres så vidt muligt via RefWorks – hvor dubletter så vidt muligt er frasorteret før der importeres til Covidence.
- Søgestrategi for hver enkelt database præsenteres – hvis muligt vises det eksplicit hvor mange referencer de enkelte søgeord genererer

## Søgetrategi

### Pico 1

Bør patienter med cervical radikulopati tilbydes behandling med Mekanisk Diagnostik og Terapi (MDT) i tillæg til basisbehandling?

Sekundærlitteratur 2004-2014

Medline, 6 fund

#	Searches	Results
1	exp Neck/	23388
2	exp Cervical Vertebrae/	31117
3	exp Cervical Plexus/	7123
4	(neck or cervical vertebra* or cervical spine or cervical intervertebra* or cervical plexus).ab,hw,kf,kw,sh,ti.	216309
5	(cervical or cervico*).ab,hw,kf,kw,sh,ti.	208560
6	(uterus or genital disease*).ab,hw,kf,kw,sh,ti.	105420
7	exp Uterus/	102335
8	exp Genital Diseases, Female/	372042
9	6 or 7 or 8	464509
10	5 not 9	127177
11	1 or 2 or 3 or 4 or 10	293964
12	exp Neck Pain/	4682
13	exp shoulder pain/	3049
14	exp arm/ or exp shoulder/	36841
15	(arm* or shoulder* or upper limb* or upper extremit*).ab,hw,kf,kw,sh,ti.	261563
16	14 or 15	261563
17	exp Pain/	319267
18	(pain* or ache*).ab,hw,kf,kw,sh,ti.	569202
19	17 or 18	647206
20	16 and 19	29429
21	11 and 19	28877
22	(neckpain* or neckache*).ab,hw,kf,kw,sh,ti.	25
23	12 or 13 or 20 or 21 or 22	53112
24	exp Radiculopathy/	3701
25	exp Polyradiculoneuropathy/	11904
26	exp Spinal Nerve Roots/	28045
27	myelopath*.ab,hw,kf,kw,sh,ti.	9937
28	exp Musculoskeletal Pain/	1189
29	exp Muscle Hypotonia/	2670
30	(radicul* or polyradiculit* or poly-radiculit* or polyradiculoneur* or poly-radiculoneur* or monoradicul* or mono-radicul* or cervicobrachial neuralgia* or cervico-brachial neuralgia* or myelopath* or cervicalgia*).ab,hw,kf,kw,sh,ti.	28181
31	(disorder* or compression* or compromise* or inflammation* or pain*).ab,hw,kf,kw,sh,ti.	2424228
32	(nerve root* or spinal root* or spinal nerve root*).ab,hw,kf,kw,sh,ti.	16154
33	31 and 32	7273
34	exp Neurologic Manifestations/	812993
35	(neurologic* adj3 (sign or signs or manifestation* or symptom* or finding* or deficit*	67451

	or dysfunction*)).ab,hw,kf,kw,sh,ti.	
36	exp Muscle Strength/	19742
37	(loss or reduce* or decrease*).ab,hw,kf,kw,sh,ti.	3464049
38	36 and 37	6314
39	(muscle strength and (loss or reduce* or decrease*)).ab,hw,kf,kw,sh,ti.	7628
40	(muscle* adj2 weakness).ab,hw,kf,kw,sh,ti.	14628
41	(reflex* adj2 loss).ab,hw,kf,kw,sh,ti.	221
42	24 or 25 or 26 or 27 or 28 or 29 or 30 or 33 or 34 or 35 or 38 or 39 or 40 or 41	923869
43	exp Intervertebral Disc Displacement/	15896
44	exp Intervertebral Disc Degeneration/	1642
45	exp Intervertebral Disc/	11183
46	(disc or discs).ab,hw,kf,kw,sh,ti.	79202
47	(disk or disks).ab,hw,kf,kw,sh,ti.	41811
48	45 or 46 or 47	109493
49	(hernia* or slipped or prolapse* or displace* or degenerat* or protrusion* or rupture* or perforat* or degradat*).ab,hw,kf,kw,sh,ti.	795837
50	48 and 49	30112
51	43 or 44 or 50	30112
52	(chondrosis and intervertebral).ab,hw,kf,kw,sh,ti.	15
53	(discopath* or diskopath*).ab,hw,kf,kw,sh,ti.	348
54	exp Spondylitis/	27023
55	exp Spondylosis/	5153
56	(spondylochondros* or spondylodiscit* or spondylitis or spondylosis or spondyloses).ab,hw,kf,kw,sh,ti.	22670
57	exp Osteoarthritis/	45518
58	exp Osteophyte/	442
59	(uncovertebral and joint* and arthritis).ab,hw,kf,kw,sh,ti.	1
60	(joint adj3 hyperplasia).ab,hw,kf,kw,sh,ti.	58
61	(stenosis or osteoarthritis or osteoarthrosis or osteophyte*).ab,hw,kf,kw,sh,ti.	214775
62	52 or 53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61	248865
63	42 or 51 or 62	1169364
64	23 or 63	1198149
65	11 and 64	61756
66	(meta-analys* or metaanalys* or systematic review*).ab,hw,kf,kw,pt,sh,ti.	130744
67	Meta-Analysis as Topic/ or Meta-Analysis/	67310
68	66 or 67	130744
69	(comment or letter or newspaper article).pt.	1159995
70	(mechanical diagnosis and therapy).ab,hw,kf,kw,sh,ti.	40
71	mckenzie*.ab,hw,kf,kw,sh,ti.	394
72	(directional adj3 (exercise* or preference* or specific*)).ab,hw,kf,kw,sh,ti.	649
73	(repeated adj3 movement*).ab,hw,kf,kw,sh,ti.	427
74	symptom response*.ab,hw,kf,kw,sh,ti.	500
75	centrali#ation.ab,hw,kf,kw,sh,ti.	2147
76	70 or 71 or 72 or 73 or 74 or 75	4060
77	65 and 76	73
78	68 and 77	6
79	78 not 69	6
80	limit 79 to (yr="2004 -Current" and (danish or english or norwegian or swedish))	6

Pico 1  
Embase, 6 fund

#	Searches	Results
1	exp neck/	38121
2	exp cervical spine/	27023
3	exp cervical plexus/	934
4	(neck or cervical vertebra* or cervical spine or cervical intervertebra* or cervical plexus).ti,sh,hw,ab,kw.	265200
5	(cervical or cervico*).ti,sh,hw,ab,kw.	216656
6	(uterus or genital disease*).ti,sh,hw,ab,kw.	135720
7	exp uterus/	100246
8	exp genital system disease/	835009
9	6 or 7 or 8	923435
10	5 not 9	142767
11	1 or 2 or 3 or 4 or 10	345461
12	exp neck pain/	13355
13	exp shoulder pain/	9689
14	exp arm pain/	1089
15	exp arm/	153474
16	exp shoulder/	22123
17	(arm* or shoulder* or upper extremit* or upper limb*).ti,sh,hw,ab,kw.	322510
18	15 or 16 or 17	401525
19	exp pain/	834087
20	(pain* or ache*).ti,sh,hw,ab,kw.	859384
21	19 or 20	1084641
22	18 and 21	64016
23	11 and 21	52898
24	(neckpain* or neckache*).ti,sh,hw,ab,kw.	56
25	12 or 13 or 14 or 22 or 23 or 24	107443
26	exp radiculopathy/	24863
27	exp radiculitis/	11109
28	exp polyradiculitis/	557
29	exp polyradiculoneuropathy/	12009
30	exp "nerve root compression"/	2066
31	exp "nerve root"/	3541
32	exp "spinal root"/	4151
33	(nerve root* or spinal root* or spinal nerve root*).ti,sh,hw,ab,kw.	16178
34	31 or 32 or 33	16178
35	(disorder* or compression* or compromise* or compromise* or inflammation* or pain*).ti,sh,hw,ab,kw.	2986374
36	34 and 35	8841
37	exp cervicobrachial neuralgia/	2129
38	myelopath*.ti,sh,hw,ab,kw.	12418
39	exp muscle hypotonia/	14592
40	exp musculoskeletal pain/	5359
41	(radicul* or polyradiculit* or poly-radiculit* or polyradiculoneur* or poly-radiculoneur* or monoradicul* or mono-radicul* or cervicobrachial neuralgia* or cervico-brachial neuralgia* or myelopath* or cervicalgia*).ti,sh,hw,ab,kw.	33562
42	(neurologic* adj3 (sign or signs or manifestation* or symptom* or finding* or deficit* or dysfunction*).ti,sh,hw,ab,kw.	79721

43	exp muscle strength/	34484
44	(loss or reduce* or decrease*).ti,sh,hw,ab,kw.	3952372
45	43 and 44	11513
46	(muscle strength and (loss or reduce* or decrease*)).ti,sh,hw,ab,kw.	13240
47	exp muscle weakness/	236257
48	(muscle* adj2 weakness).ti,sh,hw,ab,kw.	38113
49	(reflex* adj2 loss).ti,sh,hw,ab,kw.	252
50	26 or 27 or 28 or 29 or 30 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 45 or 46 or 47 or 48 or 49	373068
51	exp intervertebral disk hernia/	18011
52	exp intervertebral disk degeneration/	6171
53	exp intervertebral disk/	10550
54	(disc or discs).ti,sh,hw,ab,kw.	66738
55	(disk or disks).ti,sh,hw,ab,kw.	77934
56	53 or 54 or 55	117214
57	(hernia* or slipped or prolapse* or displace* or degenerat* or protrusion* or rupture* or perforat* or degradat*).ti,sh,hw,ab,kw.	1016533
58	56 and 57	36737
59	51 or 52 or 58	36737
60	(chondrosis and intervertebral).ti,sh,hw,ab,kw.	12
61	(discopath* or diskopath*).ti,sh,hw,ab,kw.	476
62	exp spondylitis/	27972
63	exp cervical spondylosis/	2246
64	(spondylochondros* or spondylodiscit* or spondylitis or spondylosis or spondyloses).ti,sh,hw,ab,kw.	36546
65	exp osteoarthritis/	81950
66	exp osteophyte/	4055
67	exp stenosis/	130184
68	(uncovertebral and joint and arthritis).ti,sh,hw,ab,kw.	1
69	(joint adj3 hyperplasia).ti,sh,hw,ab,kw.	104
70	(stenosis or osteoarthritis or osteoarthrosis or osteophyte*).ti,sh,hw,ab,kw.	285889
71	60 or 61 or 62 or 63 or 64 or 65 or 66 or 67 or 68 or 69 or 70	337015
72	50 or 59 or 71	717262
73	25 or 72	799542
74	11 and 73	86753
75	(mechanical diagnosis and therapy).ti,sh,hw,ab,kw.	48
76	"mckenzie".ti,sh,hw,ab,kw.	435
77	(directional adj3 (exercise* or preference* or specific*)).ti,sh,hw,ab,kw.	604
78	(repeated adj3 movement*).ti,sh,hw,ab,kw.	461
79	"symptom response*".ti,sh,hw,ab,kw.	692
80	centrali#ation.ti,sh,hw,ab,kw.	3155
81	75 or 76 or 77 or 78 or 79 or 80	5269
82	74 and 81	103
83	meta analysis/ or "meta analysis (topic)"/	97359
84	"systematic review"/ or "systematic review (topic)"/	87286
85	(meta-analys* or metaanalys* or systematic review*).ti,sh,hw,ab,pt,kw.	190964
86	83 or 84 or 85	190964
87	82 and 86	6
88	(comment or letter or newspaper article or conference).pt.	3195085
89	87 not 88	6
90	limit 89 to ((danish or english or norwegian or swedish) and yr="2004 -Current")	6

Pico 1  
Cinahl, 3 fund

#	Query	Limiters/Expanders	Results
S78	S75 OR S76	Limiters – PublishedDate: 20040101-20141231; Language: Danish, English, Norwegian, Swedish Search modes - Boolean/Phrase	3
S77	S75 OR S76	Search modes - Boolean/Phrase	3
S76	S62 AND S69	Limiters - Publication Type: Meta Analysis, Systematic Review Search modes - Boolean/Phrase	3
S75	S70 AND S74	Search modes - Boolean/Phrase	3
S74	S71 OR S72 OR S73	Search modes - Boolean/Phrase	44,260
S73	meta-analys* OR metaanalys* OR systematic review*	Search modes - Boolean/Phrase	44,260
S72	(MH "Systematic Review")	Boolean/Phrase	19,458
S71	(MH "Meta Analysis")	Search modes - Boolean/Phrase	14,893
S70	S62 AND S69	Search modes - Boolean/Phrase	50
S69	S63 OR S64 OR S65 OR S66 OR S67 OR S68	Search modes - Boolean/Phrase	794
S68	centralization	Search modes - Boolean/Phrase	333
S67	symptom response*	Search modes - Boolean/Phrase	71
S66	repeated N3 movement*	Search modes - Boolean/Phrase	127
S65	directional N3 (exercise* OR preference* OR specific*)	Search modes - Boolean/Phrase	67
S64	mckenzie*	Search modes - Boolean/Phrase	238
S63	"mechanical diagnosis and therapy"	Search modes - Boolean/Phrase	38
S62	S10 AND S61	Search modes - Boolean/Phrase	10,704
S61	S23 OR S60	Search modes - Boolean/Phrase	202,976
S60	S43 OR S50 OR S59	Search modes - Boolean/Phrase	197,238
S59	S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58	Search modes - Boolean/Phrase	26,996
S58	joint N3 hyperplasia	Search modes - Boolean/Phrase	10

S57	uncovertebral AND joint AND arthritis	Search modes - Boolean/Phrase	0
S56	stenosis OR osteoarthritis OR osteoarthrosis OR osteophyte*	Search modes - Boolean/Phrase	21,993
S55	(MH "Osteoarthritis+")	Search modes - Boolean/Phrase	10,345
S54	spondylochondros* OR spondylodiscit* OR spondylitis OR spondylosis OR spondyloses	Search modes - Boolean/Phrase	1,841
S53	(MH "Spondylosis+")	Search modes - Boolean/Phrase	798
S52	diskopath* OR discopath*	Search modes - Boolean/Phrase	10
S51	intervertebral AND chondrosis	Search modes - Boolean/Phrase	0
S50	S44 OR S49	Search modes - Boolean/Phrase	3,387
S49	S47 AND S48	Search modes - Boolean/Phrase	3,387
S48	hernia* OR slipped OR prolapse* OR displace* OR degenerat* OR protrusion* OR rupture* OR perforat* OR degradat*	Search modes - Boolean/Phrase	36,326
S47	S45 OR S46	Search modes - Boolean/Phrase	7,584
S46	disk OR disks OR disc OR discs	Search modes - Boolean/Phrase	7,584
S45	(MH "Intervertebral Disk")	Search modes - Boolean/Phrase	1,555
S44	(MH "Intervertebral Disk Displacement")	Search modes - Boolean/Phrase	1,764
S43	S24 OR S25 OR S30 OR S31 OR S32 OR S33 OR S34 OR S39 OR S40 OR S41 OR S42	Search modes - Boolean/Phrase	175,375
S42	reflex N2 loss	Search modes - Boolean/Phrase	37
S41	muscle* N2 weakness	Search modes - Boolean/Phrase	2,785
S40	(MH "Muscle Weakness")	Search modes - Boolean/Phrase	1,822
S39	S37 AND S38	Search modes - Boolean/Phrase	3,245
S38	loss OR reduce* OR decrease*	Search modes - Boolean/Phrase	236,604
S37	S35 OR S36	Search modes - Boolean/Phrase	13,180
S36	muscle strength	Search modes - Boolean/Phrase	10,722
S35	(MH "Muscle Strength+")	Search modes - Boolean/Phrase	11,508
S34	neurologic* N3 (sign OR signs OR manifestation* OR symptom* OR finding* OR deficit* OR dysfunction*)	Search modes - Boolean/Phrase	5,601
S33	(MH "Neurologic Manifestations+")	Search modes - Boolean/Phrase	166,087
S32	(MH "Muscle Hypotonia+")	Search modes -	220



		Boolean/Phrase	
S31	(MH "Cervical Myelopathy") OR myelopath*	Search modes - Boolean/Phrase	859
S30	S28 AND S29	Search modes - Boolean/Phrase	749
S29	disorder* OR compression* OR compromise* OR compromise* OR inflammation* OR pain*	Search modes - Boolean/Phrase	357,858
S28	S26 OR S27	Search modes - Boolean/Phrase	1,128
S27	nerve root* OR spinal root* OR spinal nerve root*	Search modes - Boolean/Phrase	1,051
S26	(MH "Spinal Nerve Roots+")	Search modes - Boolean/Phrase	502
S25	radicul* OR polyradiculit* OR poly-radiculit* OR polyradiculoneur* OR poly-radiculoneur* OR monoradicul* OR mono- radicul* OR cervicobrachial neuralgia* OR cervico- brachial neuralgia* OR myelopath* OR cervicalgia	Search modes - Boolean/Phrase	3,265
S24	(MH "Radiculopathy") OR (MH"Polyradiculoneuritis+")	Search modes - Boolean/Phrase	2,038
S23	S11 OR S12 OR S20 OR S21 OR S22	Search modes - Boolean/Phrase	13,694
S22	neckpain* OR neckache*	Search modes - Boolean/Phrase	2
S21	S10 AND S19	Search modes - Boolean/Phrase	7,561
S20	S16 AND S19	Search modes - Boolean/Phrase	7,685
S19	S17 OR S18	Search modes - Boolean/Phrase	140,816
S18	pain* OR ache*	Search modes - Boolean/Phrase	130,831
S17	(MH "Pain+")	Search modes - Boolean/Phrase	95,175
S16	S13 OR S14 OR S15	Search modes - Boolean/Phrase	37,518
S15	arm* OR shoulder* OR upper limb* OR upper extremit*	Search modes - Boolean/Phrase	37,518
S14	(MH "Shoulder")	Search modes - Boolean/Phrase	3,297
S13	(MH "Arm")	Search modes - Boolean/Phrase	3,121
S12	(MH "Shoulder Pain")	Search modes - Boolean/Phrase	1,734
S11	(MH "Neck Pain")	Search modes - Boolean/Phrase	3,217
S10	S1 OR S2 OR S3 OR S9	Search modes - Boolean/Phrase	31,455
S9	S4 NOT S8	Search modes - Boolean/Phrase	13,816
S8	S5 OR S6 OR S7	Search modes - Boolean/Phrase	43,495

S7	(MH "Genital Diseases, Female+")	Search modes - Boolean/Phrase	40,927
S6	(MH "Uterus+")	Search modes - Boolean/Phrase	3,078
S5	uterus OR genital disease*	Search modes - Boolean/Phrase	3,085
S4	cervical* OR cervico*	Search modes - Boolean/Phrase	20,073
S3	neck OR cervical vertebra* OR cervical spine OR cervical intervertebra* OR cervical plexus	Search modes - Boolean/Phrase	25,389
S2	(MH "Cervical Plexus+")	Search modes - Boolean/Phrase	346
S1	(MH "Neck")	Search modes - Boolean/Phrase	2,588

#### Pico 1

Cochrane, 3 fund

ID	Search	Hits
#1	"mechanical diagnosis and therapy":ti,ab,kw	6
#2	McKenzie*:ti,ab,kw	67
#3	directional and (exercise* or preference* or specific*):ti,ab,kw	89
#4	symptom next response*:ti,ab,kw	181
#5	repeated next/3 movement*:ti,ab,kw	24
#6	centralization:ti,ab,kw	45
#7	centralisation:ti,ab,kw	45
#8	#1 or #2 or #3 or #4 or #5 or #6 or #7	404
#9	MeSH descriptor: [Cervical Vertebrae] explode all trees	766
#10	MeSH descriptor: [Neck] explode all trees	406
#11	MeSH descriptor: [Cervical Plexus] explode all trees	87
#12	neck or cervical next vertebra* or "cervical spine" or cervical next intervertebra* or "cervical plexus":ti,ab,kw	11052
#13	#9 or #10 or #11 or #12	11093
#14	#8 and #13 Publication Year from 2004 to 2014, in Cochrane Reviews (Reviews and Protocols) and Other Reviews	3

#### Pico 1

Pedro, 5 fund

Method: systematic review

Published since: 2004

Søgeord:

Mechanical diagnosis and therapy

McKenzie\* and neck\*

McKenzie\* and cervic\*

## Pico 2

Bør patienter med cervikal radikulopati tilbydes stabilitetstræning i tillæg til basisbehandling?  
Sekundærlitteratur 2004-2014

Medline, 43 fund

#	Searches	Results
1	exp Neck/	23403
2	exp Cervical Vertebrae/	31160
3	exp Cervical Plexus/	7124
4	(neck or cervical vertebra* or cervical spine or cervical intervertebra* or cervical plexus).ab,hw,kf,kw,sh,ti.	216561
5	(cervical or cervico*).ab,hw,kf,kw,sh,ti.	208802
6	(uterus or genital disease*).ab,hw,kf,kw,sh,ti.	105462
7	exp Uterus/	102370
8	exp Genital Diseases, Female/	372255
9	6 or 7 or 8	464766
10	5 not 9	127362
11	1 or 2 or 3 or 4 or 10	294338
12	exp Neck Pain/	4697
13	exp shoulder pain/	3055
14	exp arm/ or exp shoulder/	36865
15	(arm* or shoulder* or upper limb* or upper extremit*).ab,hw,kf,kw,sh,ti.	261892
16	14 or 15	261892
17	exp Pain/	319558
18	(pain* or ache*).ab,hw,kf,kw,sh,ti.	569873
19	17 or 18	647925
20	16 and 19	29470
21	11 and 19	28917
22	(neckpain* or neckache*).ab,hw,kf,kw,sh,ti.	25
23	12 or 13 or 20 or 21 or 22	53175
24	exp Radiculopathy/	3704
25	exp Polyradiculoneuropathy/	11915
26	exp Spinal Nerve Roots/	28063
27	myelopath*.ab,hw,kf,kw,sh,ti.	9948
28	exp Musculoskeletal Pain/	1196
29	exp Muscle Hypotonia/	2672
30	(radicul* or polyradiculit* or poly-radiculit* or polyradiculoneur* or poly-radiculoneur* or monoradicul* or mono-radicul* or cervicobrachial neuralgia* or cervico-brachial neuralgia* or myelopath* or cervicalgia*).ab,hw,kf,kw,sh,ti.	28210
31	(disorder* or compression* or compromise* or inflammation* or pain*).ab,hw,kf,kw,sh,ti.	2427080
32	(nerve root* or spinal root* or spinal nerve root*).ab,hw,kf,kw,sh,ti.	16157
33	31 and 32	7273
34	exp Neurologic Manifestations/	813613
35	(neurologic* adj3 (sign or signs or manifestation* or symptom* or finding* or deficit* or dysfunction*)).ab,hw,kf,kw,sh,ti.	67492
36	exp Muscle Strength/	19796
37	(loss or reduce* or decrease*).ab,hw,kf,kw,sh,ti.	3468220
38	36 and 37	6334
39	(muscle strength and (loss or reduce* or decrease*)).ab,hw,kf,kw,sh,ti.	7648

40	exp Muscle Weakness/	5919
41	(muscle* adj2 weakness).ab,hw,kf,kw,sh,ti.	14644
42	(reflex* adj2 loss).ab,hw,kf,kw,sh,ti.	221
43	24 or 25 or 26 or 27 or 28 or 29 or 30 or 33 or 34 or 35 or 38 or 39 or 40 or 41 or 42	924587
44	exp Intervertebral Disc Displacement/	15902
45	exp Intervertebral Disc Degeneration/	1661
46	exp Intervertebral Disc/	11193
47	(disc or discs).ab,hw,kf,kw,sh,ti.	79297
48	(disk or disks).ab,hw,kf,kw,sh,ti.	41848
49	46 or 47 or 48	109617
50	(hernia* or slipped or prolapse* or displace* or degenerat* or protrusion* or rupture* or perforat* or degradat*).ab,hw,kf,kw,sh,ti.	796567
51	49 and 50	30159
52	44 or 45 or 51	30159
53	(chondrosis and intervertebral).ab,hw,kf,kw,sh,ti.	15
54	(discopath* or diskopath*).ab,hw,kf,kw,sh,ti.	349
55	exp Spondylitis/	27043
56	exp Spondylosis/	5158
57	(spondylochondros* or spondylodiscit* or spondylitis or spondylosis or spondyloses).ab,hw,kf,kw,sh,ti.	22673
58	exp Osteoarthritis/	45574
59	exp Osteophyte/	442
60	(uncovertebral and joint* and arthritis).ab,hw,kf,kw,sh,ti.	1
61	(joint adj3 hyperplasia).ab,hw,kf,kw,sh,ti.	58
62	(stenosis or osteoarthritis or osteoarthrosis or osteophyte*).ab,hw,kf,kw,sh,ti.	214953
63	53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62	249061
64	43 or 52 or 63	1170287
65	23 or 64	1199097
66	11 and 65	61829
67	exp Exercise/	126966
68	exp exercise movement techniques/ or exp exercise therapy/	37118
69	(exercise* or train* or rehabilitation).ab,hw,kf,kw,sh,ti.	695409
70	67 or 68 or 69	726286
71	(specific or stabili* or segment* or motor control or proprioceptive or neuromuscular or craniocervical or cranio-cervical or low load or balance).ab,hw,kf,kw,sh,ti.	2728922
72	70 and 71	101912
73	exp Postural Balance/	16044
74	(postur* correction* or postur* adjustment* or postur* balance).ab,hw,kf,kw,sh,ti.	17083
75	(feldenkrais and (method* or technique*)).ab,hw,kf,kw,sh,ti.	44
76	(alexander and (method* or technique*)).ab,hw,kf,kw,sh,ti.	398
77	"training program".ab,hw,kf,kw,sh,ti.	28569
78	"exercise program".ab,hw,kf,kw,sh,ti.	8106
79	"exercise course".ab,hw,kf,kw,sh,ti.	27
80	"training course".ab,hw,kf,kw,sh,ti.	3219
81	72 or 73 or 74 or 75 or 76 or 77 or 78 or 79 or 80	146102
82	66 and 81	1320
83	Meta-Analysis/ or Meta-Analysis as Topic/	67471
84	(meta-analys* or metaanalys* or systematic review*).ab,hw,kf,kw,pt,sh,ti.	131244
85	83 or 84	131244
86	82 and 85	51

87	(comment or letter or newspaper article).pt.	1160954
88	86 not 87	51
89	limit 88 to (yr="2004 -Current" and (danish or english or norwegian or swedish))	43

## PICO 2

Embase, 68 fund

#	Searches	Results
1	exp neck/	38141
2	exp cervical spine/	27048
3	exp cervical plexus/	934
4	(neck or cervical vertebra* or cervical spine or cervical intervertebra* or cervical plexus).ti,sh,hw,ab,kw.	265523
5	(cervical or cervico*).ti,sh,hw,ab,kw.	216873
6	(uterus or genital disease*).ti,sh,hw,ab,kw.	135784
7	exp uterus/	100279
8	exp genital system disease/	835653
9	6 or 7 or 8	924103
10	5 not 9	142926
11	1 or 2 or 3 or 4 or 10	345863
12	exp neck pain/	13376
13	exp shoulder pain/	9705
14	exp arm pain/	1095
15	exp arm/	153594
16	exp shoulder/	22161
17	(arm* or shoulder* or upper extremit* or upper limb*).ti,sh,hw,ab,kw.	322921
18	15 or 16 or 17	402004
19	exp pain/	834981
20	(pain* or ache*).ti,sh,hw,ab,kw.	860458
21	19 or 20	1085893
22	18 and 21	64105
23	11 and 21	52971
24	(neckpain* or neckache*).ti,sh,hw,ab,kw.	56
25	12 or 13 or 14 or 22 or 23 or 24	107590
26	exp radiculopathy/	24892
27	exp radiculitis/	11122
28	exp polyradiculitis/	557
29	exp polyradiculoneuropathy/	12023
30	exp "nerve root compression"/	2067
31	exp "nerve root"/	3542
32	exp "spinal root"/	4152
33	(nerve root* or spinal root* or spinal nerve root*).ti,sh,hw,ab,kw.	16183
34	31 or 32 or 33	16183
35	(disorder* or compression* or compromise* or compromise* or inflammation* or pain*).ti,sh,hw,ab,kw.	2990124
36	34 and 35	8845
37	exp cervicobrachial neuralgia/	2129
38	myelopath*.ti,sh,hw,ab,kw.	12429
39	exp muscle hypotonia/	14604
40	exp musculoskeletal pain/	5372
41	(radicul* or polyradiculit* or poly-radiculit* or polyradiculoneur* or poly-radiculoneur* or monoradicul* or mono-radicul* or cervicobrachial neuralgia* or	33590

	cervico-brachial neuralgia* or myelopath* or cervicalgia*).ti,sh,hw,ab,kw.	
42	(neurologic* adj3 (sign or signs or manifestation* or symptom* or finding* or deficit* or dysfunction*)).ti,sh,hw,ab,kw.	79784
43	exp muscle strength/	34572
44	(loss or reduce* or decrease*).ti,sh,hw,ab,kw.	3957408
45	43 and 44	11549
46	(muscle strength and (loss or reduce* or decrease*)).ti,sh,hw,ab,kw.	13278
47	exp muscle weakness/	236488
48	(muscle* adj2 weakness).ti,sh,hw,ab,kw.	38150
49	(reflex* adj2 loss).ti,sh,hw,ab,kw.	253
50	26 or 27 or 28 or 29 or 30 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 45 or 46 or 47 or 48 or 49	373442
51	exp intervertebral disk hernia/	18026
52	exp intervertebral disk degeneration/	6188
53	exp intervertebral disk/	10568
54	(disc or discs).ti,sh,hw,ab,kw.	66814
55	(disk or disks).ti,sh,hw,ab,kw.	78039
56	53 or 54 or 55	117360
57	(hernia* or slipped or prolapse* or displace* or degenerat* or protrusion* or rupture* or perforat* or degradat*).ti,sh,hw,ab,kw.	1017737
58	56 and 57	36780
59	51 or 52 or 58	36780
60	(chondrosis and intervertebral).ti,sh,hw,ab,kw.	12
61	(discopath* or diskopath*).ti,sh,hw,ab,kw.	476
62	exp spondylitis/	28003
63	exp cervical spondylosis/	2247
64	(spondylochondros* or spondylodiscit* or spondylitis or spondylosis or spondyloses).ti,sh,hw,ab,kw.	36579
65	exp osteoarthritis/	82025
66	exp osteophyte/	4063
67	exp stenosis/	130284
68	(uncovertebral and joint and arthritis).ti,sh,hw,ab,kw.	1
69	(joint adj3 hyperplasia).ti,sh,hw,ab,kw.	104
70	(stenosis or osteoarthritis or osteoarthrosis or osteophyte*).ti,sh,hw,ab,kw.	286164
71	60 or 61 or 62 or 63 or 64 or 65 or 66 or 67 or 68 or 69 or 70	337340
72	50 or 59 or 71	717965
73	25 or 72	800357
74	11 and 73	86854
75	meta analysis/ or "meta analysis (topic)"/	97641
76	"systematic review"/ or "systematic review (topic)"/	87611
77	(meta-analys* or metaanalys* or systematic review*).ti,sh,hw,ab,pt,kw.	191548
78	75 or 76 or 77	191548
79	(comment or letter or newspaper article or conference).pt.	3195839
80	exercise/	180497
81	exp kinesiotherapy/	47943
82	exp training/	61405
83	(exercise* or train* or rehabilitation).ti,sh,hw,ab,kw.	883053
84	80 or 81 or 82 or 83	893437
85	(specific or stabili* or segment* or motor control or proprioceptive or neuromuscular or craniocervical or cranio-cervical or low load or balance).ti,sh,hw,ab,kw.	3044727

86	84 and 85	129967
87	(postur* correction* or postur* adjustment* or postur* balance).ti,sh,hw,ab,kw.	2117
88	exp body equilibrium/	11332
89	(feldenkrais and (method* or technique*)).ti,sh,hw,ab,kw.	108
90	exp Feldenkrais method/	49
91	exp Alexander technique/	57
92	(alexander and (method* or technique*)).ti,sh,hw,ab,kw.	836
93	"training program*".ti,sh,hw,ab,kw.	34271
94	"training course*".ti,sh,hw,ab,kw.	4336
95	"exercise program*".ti,sh,hw,ab,kw.	10430
96	"exercise course*".ti,sh,hw,ab,kw.	40
97	86 or 87 or 88 or 89 or 90 or 91 or 92 or 93 or 94 or 95 or 96	179126
98	74 and 97	1957
99	78 and 98	86
100	99 not 79	78
101	limit 100 to ((danish or english or norwegian or swedish) and yr="2004 -Current")	68

## Pico 2

Cinahl, 41 fund

#	Query	Limiters/Expanders	Results
S84	S81 OR S82	Limiters – Published Date: 20040101- 20141231; Language: Danish, English, Norwegian, Swedish Search modes - Boolean/Phrase	41
S83	S81 OR S82	Search modes - Boolean/Phrase	49
S82	S62 AND S79	Limiters - Publication Type: Meta Analysis, Systematic Review Search modes - Boolean/Phrase	40
S81	S66 AND S80	Search modes - Boolean/Phrase	42
S80	S62 AND S79	Search modes - Boolean/Phrase	649
S79	S71 OR S72 OR S73 OR S74 OR S75 OR S76 OR S77 OR S78	Search modes - Boolean/Phrase	45,124
S78	training program* OR exercise program* OR training course* OR exercise course*	Search modes - Boolean/Phrase	13,707
S77	alexander AND (method* OR technique*)	Search modes - Boolean/Phrase	190
S76	feldenkrais AND (method* OR technique*)	Search modes - Boolean/Phrase	113
S75	(MH "Alexander Technique")	Search modes - Boolean/Phrase	103
S74	(MH "Feldenkrais Method")	Search modes -	106

		Boolean/Phrase	
S73	postur* correction* OR postur* adjustment* OR postur* balance	Search modes - Boolean/Phrase	304
S72	(MH "Balance, Postural")	Search modes - Boolean/Phrase	6,729
S71	S69 AND S70	Search modes - Boolean/Phrase	31,063
S70	S67 OR S68	Search modes - Boolean/Phrase	258,051
S69	specific OR stabili* OR segment* OR motor control OR proprioceptive OR neuromuscular OR craniocervical OR cranio-cervical OR low load OR balance	Search modes - Boolean/Phrase	161,428
S68	exercise* OR train* OR rehabilitation	Search modes - Boolean/Phrase	248,599
S67	(MH "Exercise+") OR (MH "Therapeutic Exercise+")	Search modes - Boolean/Phrase	63,270
S66	S63 OR S64 OR S65	Search modes - Boolean/Phrase	44,553
S65	meta-analys* OR metaanalys* OR systematic review*	Search modes - Boolean/Phrase	44,553
S64	(MH "Systematic Review")	Search modes - Boolean/Phrase	19,750
S63	(MH "Meta Analysis")	Search modes - Boolean/Phrase	14,988
S62	S10 AND S61	Search modes - Boolean/Phrase	10,724
S61	S23 OR S60	Search modes - Boolean/Phrase	203,609
S60	S43 OR S50 OR S59	Search modes - Boolean/Phrase	197,860
S59	S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58	Search modes - Boolean/Phrase	27,059
S58	joint N3 hyperplasia	Search modes - Boolean/Phrase	10
S57	uncovertebral AND joint AND arthritis	Search modes - Boolean/Phrase	0
S56	stenosis OR osteoarthritis OR osteoarthrosis OR osteophyte*	Search modes - Boolean/Phrase	22,052
S55	(MH "Osteoarthritis+")	Search modes - Boolean/Phrase	10,400
S54	spondylochondros* OR spondylodiscit* OR spondylitis OR spondylosis OR spondyloses	Search modes - Boolean/Phrase	1,842
S53	(MH "Spondylosis+")	Search modes - Boolean/Phrase	798
S52	diskopath* OR discopath*	Search modes - Boolean/Phrase	10
S51	intervertebral AND chondrosis	Search modes - Boolean/Phrase	0
S50	S44 OR S49	Search modes - Boolean/Phrase	3,390
S49	S47 AND S48	Search modes -	3,390



		Boolean/Phrase	
S48	hernia* OR slipped OR prolapse* OR displace* OR degenerat* OR protrusion* OR rupture* OR perforat* OR degradat*	Search modes - Boolean/Phrase	36,399
S47	S45 OR S46	Search modes - Boolean/Phrase	7,591
S46	disk OR disks OR disc OR discs	Search modes - Boolean/Phrase	7,591
S45	(MH "Intervertebral Disk")	Search modes - Boolean/Phrase	1,557
S44	(MH "Intervertebral Disk Displacement")	Search modes - Boolean/Phrase	1,765
S43	S24 OR S25 OR S30 OR S31 OR S32 OR S33 OR S34 OR S39 OR S40 OR S41 OR S42	Search modes - Boolean/Phrase	175,945
S42	reflex N2 loss	Search modes - Boolean/Phrase	37
S41	muscle* N2 weakness	Search modes - Boolean/Phrase	2,798
S40	(MH "Muscle Weakness")	Search modes - Boolean/Phrase	1,832
S39	S37 AND S38	Search modes - Boolean/Phrase	3,255
S38	loss OR reduce* OR decrease*	Search modes - Boolean/Phrase	237,168
S37	S35 OR S36	Search modes - Boolean/Phrase	13,226
S36	muscle strength	Search modes - Boolean/Phrase	10,755
S35	(MH "Muscle Strength+")	Search modes - Boolean/Phrase	11,552
S34	neurologic* N3 (sign OR signs OR manifestation* OR symptom* OR finding* OR deficit* OR dysfunction*)	Search modes - Boolean/Phrase	5,604
S33	(MH "Neurologic Manifestations+")	Search modes - Boolean/Phrase	166,648
S32	(MH "Muscle Hypotonia+")	Search modes - Boolean/Phrase	220
S31	(MH "Cervical Myelopathy") OR myelopath*	Search modes - Boolean/Phrase	859
S30	S28 AND S29	Search modes - Boolean/Phrase	749
S29	disorder* OR compression* OR compromise* OR compromise* OR inflammation* OR pain*	Search modes - Boolean/Phrase	358,803
S28	S26 OR S27	Search modes - Boolean/Phrase	1,128
S27	nerve root* OR spinal root* OR spinal nerve root*	Search modes - Boolean/Phrase	1,051
S26	(MH "Spinal Nerve Roots+")	Search modes - Boolean/Phrase	502
S25	radicul* OR polyradiculit* OR poly-radiculit* OR polyradiculoneur* OR poly-radiculoneur* OR monoradicul* OR mono- radicul* OR cervicobrachial neuralgia* OR cervico- brachial neuralgia* OR	Search modes - Boolean/Phrase	3,266

	myelopath* OR cervicalgia		
S24	(MH "Radiculopathy") OR (MH "Polyradiculoneuritis+")	Search modes - Boolean/Phrase	2,038
S23	S11 OR S12 OR S20 OR S21 OR S22	Search modes - Boolean/Phrase	13,719
S22	neckpain* OR neckache*	Search modes - Boolean/Phrase	2
S21	S10 AND S19	Search modes - Boolean/Phrase	7,573
S20	S16 AND S19	Search modes - Boolean/Phrase	7,702
S19	S17 OR S18	Search modes - Boolean/Phrase	141,039
S18	pain* OR ache*	Search modes - Boolean/Phrase	131,030
S17	(MH "Pain+")	Search modes - Boolean/Phrase	95,399
S16	S13 OR S14 OR S15	Search modes - Boolean/Phrase	37,593
S15	arm* OR shoulder* OR upper limb* OR upper extremity*	Search modes - Boolean/Phrase	37,593
S14	(MH "Shoulder")	Search modes - Boolean/Phrase	3,303
S13	(MH "Arm")	Search modes - Boolean/Phrase	3,126
S12	(MH "Shoulder Pain")	Search modes - Boolean/Phrase	1,739
S11	(MH "Neck Pain")	Search modes - Boolean/Phrase	3,222
S10	S1 OR S2 OR S3 OR S9	Search modes - Boolean/Phrase	31,509
S9	S4 NOT S8	Search modes - Boolean/Phrase	13,831
S8	S5 OR S6 OR S7	Search modes - Boolean/Phrase	43,551
S7	(MH "Genital Diseases, Female+")	Search modes - Boolean/Phrase	40,979
S6	(MH "Uterus+")	Search modes - Boolean/Phrase	3,078
S5	uterus OR genital disease*	Search modes - Boolean/Phrase	3,089
S4	cervical* OR cervico*	Search modes - Boolean/Phrase	20,097
S3	neck OR cervical vertebra* OR cervical spine OR cervical intervertebra* OR cervical plexus	Search modes - Boolean/Phrase	25,434
S2	(MH "Cervical Plexus+")	Search modes - Boolean/Phrase	348
S1	(MH "Neck")	Search modes - Boolean/Phrase	2,594

## Pico 2

Cochrane, 5 fund

ID	Search	Hits
#1	MeSH descriptor: [Cervical Vertebrae] explode all trees	766
#2	MeSH descriptor: [Neck] explode all trees	406
#3	MeSH descriptor: [Cervical Plexus] explode all trees	87
#4	neck or cervical next vertebra* or "cervical spine" or cervical next intervertebra* or "cervical plexus":ti,ab,kw	11052
#5	#1 or #2 or #3 or #4	11093
#6	MeSH descriptor: [Exercise] explode all trees	14063
#7	MeSH descriptor: [Exercise Therapy] explode all trees	7246
#8	MeSH descriptor: [Exercise Movement Techniques] explode all trees	1265
#9	exercise* or train* or rehabilitation:ti,ab,kw	71419
#10	specific or stabili* or segment* or "motor control" or proprioceptive or neuromuscular or craniocervical or cranio-cervical or "low load" or balance:ti,ab,kw	72063
#11	#6 or #7 or #8 or #9	72831
#12	#10 and #11	11723
#13	MeSH descriptor: [Postural Balance] explode all trees	1418
#14	postur* next correction* or postur* next adjustment* or postur* next balance:ti,ab,kw	1494
#15	feldenkrais and (method* or technique*):ti,ab,kw	14
#16	alexander and (method* or technique*):ti,ab,kw	27
#17	training next program* or training next course* or exercise next program* or exercise next course*:ti,ab,kw	7177
#18	#12 or #13 or #14 or #15 or #16 or #17	17920
#19	#5 and #18 Publication Year from 2004 to 2014, in Cochrane Reviews (Reviews and Protocols) and Other Reviews	5

## Pico 2

Pedro, 10 fund

Method: systematic review

Published since: 2004

Søgeord:

Alle kombineret med (neck or cervical)

Motor control exercise\*

Proprioceptive

Segment\* exercise\*

Segment\* training

Exercise\* stabili\*

Neuromuscular exercise

Low load

Postur\* correction\*

Postur\* adjustment\*

Balance training

Balance exercise\*

Alexander

Feldenkrais

### Pico 3

Bør patienter med cervikal radikulopati tilbydes vejledt individualiseret motion i tillæg til basisbehandling?

Sekundærlitteratur 2004-2014

Medline, 132 fund

#	Searches	Results
1	exp Neck/	23403
2	exp Cervical Vertebrae/	31160
3	exp Cervical Plexus/	7124
4	(neck or cervical vertebra* or cervical spine or cervical intervertebra* or cervical plexus).ab,hw,kf,kw,sh,ti.	216589
5	(cervical or cervico*).ab,hw,kf,kw,sh,ti.	208838
6	(uterus or genital disease*).ab,hw,kf,kw,sh,ti.	105470
7	exp Uterus/	102370
8	exp Genital Diseases, Female/	372255
9	6 or 7 or 8	464774
10	5 not 9	127398
11	1 or 2 or 3 or 4 or 10	294398
12	exp Neck Pain/	4697
13	exp shoulder pain/	3055
14	exp arm/ or exp shoulder/	36865
15	(arm* or shoulder* or upper limb* or upper extremit*).ab,hw,kf,kw,sh,ti.	262009
16	14 or 15	262009
17	exp Pain/	319558
18	(pain* or ache*).ab,hw,kf,kw,sh,ti.	569986
19	17 or 18	648038
20	16 and 19	29486
21	11 and 19	28923
22	(neckpain* or neckache*).ab,hw,kf,kw,sh,ti.	25
23	12 or 13 or 20 or 21 or 22	53196
24	exp Radiculopathy/	3704
25	exp Polyradiculoneuropathy/	11915
26	exp Spinal Nerve Roots/	28063
27	myelopath*.ab,hw,kf,kw,sh,ti.	9949
28	exp Musculoskeletal Pain/	1196
29	exp Muscle Hypotonia/	2672
30	(radicul* or polyradiculit* or poly-radiculit* or polyradiculoneur* or poly-radiculoneur* or monoradicul* or mono-radicul* or cervicobrachial neuralgia* or cervico-brachial neuralgia* or myelopath* or cervicalgia*).ab,hw,kf,kw,sh,ti.	28213
31	(disorder* or compression* or compromise* or compromise* or inflammation* or pain*).ab,hw,kf,kw,sh,ti.	2427512
32	(nerve root* or spinal root* or spinal nerve root*).ab,hw,kf,kw,sh,ti.	16158
33	31 and 32	7273
34	exp Neurologic Manifestations/	813613

35	(neurologic* adj3 (sign or signs or manifestation* or symptom* or finding* or deficit* or dysfunction*)).ab,hw,kf,kw,sh,ti.	67504
36	exp Muscle Strength/	19796
37	(loss or reduce* or decrease*).ab,hw,kf,kw,sh,ti.	3469089
38	36 and 37	6334
39	(muscle strength and (loss or reduce* or decrease*)).ab,hw,kf,kw,sh,ti.	7652
40	exp Muscle Weakness/	5919
41	(muscle* adj2 weakness).ab,hw,kf,kw,sh,ti.	14647
42	(reflex* adj2 loss).ab,hw,kf,kw,sh,ti.	221
43	24 or 25 or 26 or 27 or 28 or 29 or 30 or 33 or 34 or 35 or 38 or 39 or 40 or 41 or 42	924608
44	exp Intervertebral Disc Displacement/	15902
45	exp Intervertebral Disc Degeneration/	1661
46	exp Intervertebral Disc/	11193
47	(disc or discs).ab,hw,kf,kw,sh,ti.	79306
48	(disk or disks).ab,hw,kf,kw,sh,ti.	41855
49	46 or 47 or 48	109633
50	(hernia* or slipped or prolapse* or displace* or degenerat* or protrusion* or rupture* or perforat* or degradat*).ab,hw,kf,kw,sh,ti.	796727
51	49 and 50	30163
52	44 or 45 or 51	30163
53	(chondrosis and intervertebral).ab,hw,kf,kw,sh,ti.	15
54	(discopath* or diskopath*).ab,hw,kf,kw,sh,ti.	349
55	exp Spondylitis/	27043
56	exp Spondylosis/	5158
57	(spondylochondros* or spondylodiscit* or spondylitis or spondylosis or spondyloses).ab,hw,kf,kw,sh,ti.	22678
58	exp Osteoarthritis/	45574
59	exp Osteophyte/	442
60	(uncovertebral and joint* and arthritis).ab,hw,kf,kw,sh,ti.	1
61	(joint adj3 hyperplasia).ab,hw,kf,kw,sh,ti.	58
62	(stenosis or osteoarthritis or osteoarthrosis or osteophyte*).ab,hw,kf,kw,sh,ti.	214985
63	53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62	249097
64	43 or 52 or 63	1170347
65	23 or 64	1199176
66	11 and 65	61836
67	(meta-analys* or metaanalys* or systematic review*).ab,hw,kf,kw,pt,sh,ti.	131363
68	Meta-Analysis as Topic/ or Meta-Analysis/	67472
69	67 or 68	131363
70	(comment or letter or newspaper article).pt.	1161186
71	exp Rehabilitation/	156681
72	Exercise Therapy/ or Exercise/	96137
73	exp Exercise Movement Techniques/	5561
74	Resistance Training/	3588
75	exp Weight Lifting/	3951
76	exp Bicycling/	8035
77	exp Running/	14301
78	exp Jogging/	748
79	exp Swimming/	19435
80	exp Walking/	21961
81	exp Postural Balance/	16044

82	72 or 73 or 74 or 75 or 76 or 77 or 78 or 79 or 80 or 81	171805
83	(exercise* or train* or rehabilitation or kinesiotherap* or cycl* or bicycl* or run* or walk* or jogging or swim* or weight lift* or aerobic* or athletic*).ab,hw,kf,kw,sh,ti.	2000725
84	(gait or cross or resistance or strength*).ab,hw,kf,kw,sh,ti.	1573235
85	(train* or exercise* or program*).ab,hw,kf,kw,sh,ti.	1194511
86	84 and 85	142961
87	(postur* correction* or postur* adjustment* or postur* balance).ab,hw,kf,kw,sh,ti.	17084
88	82 or 83 or 86 or 87	2069866
89	66 and 88	6208
90	69 and 89	152
91	90 not 70	151
92	limit 91 to (yr="2004 -Current" and (danish or english or norwegian or swedish))	132

Pico 3

Embase, 316 fund

#	Searches	Results
1	exp neck/	38141
2	exp cervical spine/	27048
3	exp cervical plexus/	934
4	(neck or cervical vertebra* or cervical spine or cervical intervertebra* or cervical plexus).ti,sh,hw,ab,kw.	265523
5	(cervical or cervico*).ti,sh,hw,ab,kw.	216873
6	(uterus or genital disease*).ti,sh,hw,ab,kw.	135784
7	exp uterus/	100279
8	exp genital system disease/	835653
9	6 or 7 or 8	924103
10	5 not 9	142926
11	1 or 2 or 3 or 4 or 10	345863
12	exp neck pain/	13376
13	exp shoulder pain/	9705
14	exp arm pain/	1095
15	exp arm/	153594
16	exp shoulder/	22161
17	(arm* or shoulder* or upper extremit* or upper limb*).ti,sh,hw,ab,kw.	322921
18	15 or 16 or 17	402004
19	exp pain/	834981
20	(pain* or ache*).ti,sh,hw,ab,kw.	860458
21	19 or 20	1085893
22	18 and 21	64105
23	11 and 21	52971
24	(neckpain* or neckache*).ti,sh,hw,ab,kw.	56
25	12 or 13 or 14 or 22 or 23 or 24	107590
26	exp radiculopathy/	24892
27	exp radiculitis/	11122
28	exp polyradiculitis/	557
29	exp polyradiculoneuropathy/	12023
30	exp "nerve root compression"/	2067
31	exp "nerve root"/	3542

32	exp "spinal root"/	4152
33	(nerve root* or spinal root* or spinal nerve root*).ti,sh,hw,ab,kw.	16183
34	31 or 32 or 33	16183
35	(disorder* or compression* or compromise* or inflammation* or pain*).ti,sh,hw,ab,kw.	2990124
36	34 and 35	8845
37	exp cervicobrachial neuralgia/	2129
38	myelopath*.ti,sh,hw,ab,kw.	12429
39	exp muscle hypotonia/	14604
40	exp musculoskeletal pain/	5372
41	(radiculoneur* or monoradicul* or mono-radicul* or cervicobrachial neuralgia* or cervico-brachial neuralgia* or myelopath* or cervicalgia*).ti,sh,hw,ab,kw.	33590
42	(neurologic* adj3 (sign or signs or manifestation* or symptom* or finding* or deficit* or dysfunction*)).ti,sh,hw,ab,kw.	79784
43	exp muscle strength/	34572
44	(loss or reduce* or decrease*).ti,sh,hw,ab,kw.	3957408
45	43 and 44	11549
46	(muscle strength and (loss or reduce* or decrease*)).ti,sh,hw,ab,kw.	13278
47	exp muscle weakness/	236488
48	(muscle* adj2 weakness).ti,sh,hw,ab,kw.	38150
49	(reflex* adj2 loss).ti,sh,hw,ab,kw.	253
50	26 or 27 or 28 or 29 or 30 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 45 or 46 or 47 or 48 or 49	373442
51	exp intervertebral disk hernia/	18026
52	exp intervertebral disk degeneration/	6188
53	exp intervertebral disk/	10568
54	(disc or discs).ti,sh,hw,ab,kw.	66814
55	(disk or disks).ti,sh,hw,ab,kw.	78039
56	53 or 54 or 55	117360
57	(hernia* or slipped or prolapse* or displace* or degenerat* or protrusion* or rupture* or perforat* or degradat*).ti,sh,hw,ab,kw.	1017737
58	56 and 57	36780
59	51 or 52 or 58	36780
60	(chondrosis and intervertebral).ti,sh,hw,ab,kw.	12
61	(discopath* or diskopath*).ti,sh,hw,ab,kw.	476
62	exp spondylitis/	28003
63	exp cervical spondylosis/	2247
64	(spondylochondros* or spondylodiscit* or spondylitis or spondylosis or spondyloses).ti,sh,hw,ab,kw.	36579
65	exp osteoarthritis/	82025
66	exp osteophyte/	4063
67	exp stenosis/	130284
68	(uncovertebral and joint and arthritis).ti,sh,hw,ab,kw.	1
69	(joint adj3 hyperplasia).ti,sh,hw,ab,kw.	104
70	(stenosis or osteoarthritis or osteoarthrosis or osteophyte*).ti,sh,hw,ab,kw.	286164
71	60 or 61 or 62 or 63 or 64 or 65 or 66 or 67 or 68 or 69 or 70	337340
72	50 or 59 or 71	717965
73	25 or 72	800357

74	11 and 73	86854
75	meta analysis/ or "meta analysis (topic)"/	97641
76	"systematic review"/ or "systematic review (topic)"/	87611
77	(meta-analys* or metaanalys* or systematic review*).ti,sh,hw,ab,pt,kw.	191548
78	75 or 76 or 77	191548
79	(comment or letter or newspaper article or conference).pt.	3195839
80	exp rehabilitation/	234194
81	exp exercise/	210277
82	exp kinesiotherapy/	47943
83	exp training/	61405
84	exp resistance training/	6120
85	exp weight lifting/	3772
86	exp bicycle/	5951
87	exp running/	15463
88	exp jogging/	1349
89	exp swimming/	14943
90	exp walking/	64042
91	exp functional training/	589
92	exp cycling/	6806
93	exp aerobic exercise/	7171
94	exp gait/	28885
95	exp cross training/	112
96	exp body equilibrium/	11332
97	80 or 81 or 82 or 83 or 84 or 85 or 86 or 87 or 88 or 89 or 90 or 91 or 92 or 93 or 94 or 95 or 96	581506
98	(exercise* or train* or rehabilitation or kinesiotherp* or cycl* or bicycl* or run* or walk* or jogging or swim* or weight lift* or aerobic* or athletic*).ti,sh,hw,ab,kw.	2572051
99	(gait or cross or resistance or strength*).ti,sh,hw,ab,kw.	1682813
100	(train* or exercise* or program*).ti,sh,hw,ab,kw.	1519635
101	99 and 100	169790
102	(postur* correction* or postur* adjustment* or postur* balance).ti,sh,hw,ab,kw.	2117
103	97 or 98 or 101 or 102	2784687
104	74 and 103	12965
105	78 and 104	394
106	105 not 79	355
107	limit 106 to ((danish or english or norwegian or swedish) and yr="2004 -Current")	316

### Pico 3

Cinahl, 131 fund

#	Query	Limiters/Expanders	Results
S85	S66 AND S83	Limiters – PublishedDate: 20040101-20141231; Language: Danish, English, Norwegian, Swedish Search modes - Boolean/Phrase	131
S84	S66 AND S83	Search modes - Boolean/Phrase	158



S83	S62 AND S82	Search modes - Boolean/Phrase	3,308
S82	S76 OR S77 OR S80 OR S81	Search modes - Boolean/Phrase	392,486
S81	postur* correction* OR postur* adjustment* OR postur* balance	Search modes - Boolean/Phrase	304
S80	S78 AND S79	Search modes - Boolean/Phrase	45,434
S79	train* OR exercise* OR program*	Search modes - Boolean/Phrase	369,595
S78	gait OR cross OR resistance OR strength*	Search modes - Boolean/Phrase	188,660
S77	exercise* OR train* OR rehabilitation OR kinesiotherap* OR cycl* OR bicycl* OR run* OR walk* OR jogging OR swim* OR weight lift* OR aerobic* OR athletic*	Search modes - Boolean/Phrase	308,102
S76	S67 OR S68 OR S69 OR S70 OR S71 OR S72 OR S73 OR S74 OR S75	Search modes - Boolean/Phrase	192,535
S75	(MH "Balance, Postural")	Search modes - Boolean/Phrase	6,729
S74	(MH "Walking+")	Search modes - Boolean/Phrase	13,385
S73	(MH "Swimming")	Search modes - Boolean/Phrase	1,856
S72	(MH "Jogging")	Search modes - Boolean/Phrase	81
S71	(MH "Running+")	Search modes - Boolean/Phrase	6,171
S70	(MH "Cycling") OR (MH "Bicycles")	Search modes - Boolean/Phrase	4,711
S69	(MH "Weight Lifting")	Search modes - Boolean/Phrase	2,121
S68	(MH "Rehabilitation+")	Search modes - Boolean/Phrase	147,597
S67	(MH "Exercise+") OR (MH "Resistance Training") OR (MH "Therapeutic Exercise+")	Search modes - Boolean/Phrase	63,270
S66	S63 OR S64 OR S65	Search modes - Boolean/Phrase	44,553
S65	meta-analys* OR metaanalys* OR systematic review*	Search modes - Boolean/Phrase	44,553
S64	(MH "Systematic Review")	Search modes - Boolean/Phrase	19,750
S63	(MH "Meta Analysis")	Search modes - Boolean/Phrase	14,988
S62	S10 AND S61	Search modes - Boolean/Phrase	10,724
S61	S23 OR S60	Search modes - Boolean/Phrase	203,609
S60	S43 OR S50 OR S59	Search modes - Boolean/Phrase	197,860
S59	S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58	Search modes - Boolean/Phrase	27,059

S58	joint N3 hyperplasia	Search modes - Boolean/Phrase	10
S57	uncovertebral AND joint AND arthritis	Search modes - Boolean/Phrase	0
S56	stenosis OR osteoarthritis OR osteoarthrosis OR osteophyte*	Search modes - Boolean/Phrase	22,052
S55	(MH "Osteoarthritis+")	Search modes - Boolean/Phrase	10,400
S54	spondylochondros* OR spondylodiscit* OR spondylitis OR spondylosis OR spondyloses	Search modes - Boolean/Phrase	1,842
S53	(MH "Spondylosis+")	Search modes - Boolean/Phrase	798
S52	diskopath* OR discopath*	Search modes - Boolean/Phrase	10
S51	intervertebral AND chondrosis	Search modes - Boolean/Phrase	0
S50	S44 OR S49	Search modes - Boolean/Phrase	3,390
S49	S47 AND S48	Search modes - Boolean/Phrase	3,390
S48	hernia* OR slipped OR prolapse* OR displace* OR degenerat* OR protrusion* OR rupture* OR perforat* OR degradat*	Search modes - Boolean/Phrase	36,399
S47	S45 OR S46	Search modes - Boolean/Phrase	7,591
S46	disk OR disks OR disc OR discs	Search modes - Boolean/Phrase	7,591
S45	(MH "Intervertebral Disk")	Search modes - Boolean/Phrase	1,557
S44	(MH "Intervertebral Disk Displacement")	Search modes - Boolean/Phrase	1,765
S43	S24 OR S25 OR S30 OR S31 OR S32 OR S33 OR S34 OR S39 OR S40 OR S41 OR S42	Search modes - Boolean/Phrase	175,945
S42	reflex N2 loss	Search modes - Boolean/Phrase	37
S41	muscle* N2 weakness	Search modes - Boolean/Phrase	2,798
S40	(MH "Muscle Weakness")	Search modes - Boolean/Phrase	1,832
S39	S37 AND S38	Search modes - Boolean/Phrase	3,255
S38	loss OR reduce* OR decrease*	Search modes - Boolean/Phrase	237,168
S37	S35 OR S36	Search modes - Boolean/Phrase	13,226
S36	muscle strength	Search modes - Boolean/Phrase	10,755
S35	(MH "Muscle Strength+")	Search modes - Boolean/Phrase	11,552
S34	neurologic* N3 (sign OR signs OR manifestation* OR symptom* OR finding* OR deficit* OR dysfunction*)	Search modes - Boolean/Phrase	5,604
S33	(MH "Neurologic Manifestations+")	Search modes -	166,648

		Boolean/Phrase	
S32	(MH "Muscle Hypotonia+")	Search modes - Boolean/Phrase	220
S31	(MH "Cervical Myelopathy") OR myelopath*	Search modes - Boolean/Phrase	859
S30	S28 AND S29	Search modes - Boolean/Phrase	749
S29	disorder* OR compression* OR compromise* OR compromise* OR inflammation* OR pain*	Search modes - Boolean/Phrase	358,803
S28	S26 OR S27	Search modes - Boolean/Phrase	1,128
S27	nerve root* OR spinal root* OR spinal nerve root*	Search modes - Boolean/Phrase	1,051
S26	(MH "Spinal Nerve Roots+")	Search modes - Boolean/Phrase	502
S25	radicul* OR polyradiculit* OR poly-radiculit* OR polyradiculoneur* OR poly-radiculoneur* OR monoradicul* OR mono- radicul* OR cervicobrachial neuralgia* OR cervico- brachial neuralgia* OR myelopath* OR cervicalgia	Search modes - Boolean/Phrase	3,266
S24	(MH "Radiculopathy") OR (MH "Polyradiculoneuritis+")	Search modes - Boolean/Phrase	2,038
S23	S11 OR S12 OR S20 OR S21 OR S22	Search modes - Boolean/Phrase	13,719
S22	neckpain* OR neckache*	Search modes - Boolean/Phrase	2
S21	S10 AND S19	Search modes - Boolean/Phrase	7,573
S20	S16 AND S19	Search modes - Boolean/Phrase	7,702
S19	S17 OR S18	Search modes - Boolean/Phrase	141,039
S18	pain* OR ache*	Search modes - Boolean/Phrase	131,030
S17	(MH "Pain+")	Search modes - Boolean/Phrase	95,399
S16	S13 OR S14 OR S15	Search modes - Boolean/Phrase	37,593
S15	arm* OR shoulder* OR upper limb* OR upper extremit*	Search modes - Boolean/Phrase	37,593
S14	(MH "Shoulder")	Search modes - Boolean/Phrase	3,303
S13	(MH "Arm")	Search modes - Boolean/Phrase	3,126
S12	(MH "Shoulder Pain")	Search modes - Boolean/Phrase	1,739
S11	(MH "Neck Pain")	Search modes - Boolean/Phrase	3,222
S10	S1 OR S2 OR S3 OR S9	Search modes - Boolean/Phrase	31,509
S9	S4 NOT S8	Search modes - Boolean/Phrase	13,831

S8	S5 OR S6 OR S7	Search modes - Boolean/Phrase	43,551
S7	(MH "Genital Diseases, Female+")	Search modes - Boolean/Phrase	40,979
S6	(MH "Uterus+")	Search modes - Boolean/Phrase	3,078
S5	uterus OR genital disease*	Search modes - Boolean/Phrase	3,089
S4	cervical* OR cervico*	Search modes - Boolean/Phrase	20,097
S3	neck OR cervical vertebra* OR cervical spine OR cervical intervertebra* OR cervical plexus	Search modes - Boolean/Phrase	25,434
S2	(MH "Cervical Plexus+")	Search modes - Boolean/Phrase	348
S1	(MH "Neck")	Search modes - Boolean/Phrase	2,594

### Pico 3

Cochrane, 76 fund

ID	Search	Hits
#1	MeSH descriptor: [Cervical Vertebrae] explode all trees	766
#2	MeSH descriptor: [Neck] explode all trees	406
#3	MeSH descriptor: [Cervical Plexus] explode all trees	87
#4	neck or cervical next vertebra* or "cervical spine" or cervical next intervertebra* or "cervical plexus":ti,ab,kw	11052
#5	#1 or #2 or #3 or #4	11093
#6	MeSH descriptor: [Exercise] explode all trees	14063
#7	MeSH descriptor: [Exercise Therapy] explode all trees	7246
#8	MeSH descriptor: [Exercise Movement Techniques] explode all trees	1265
#9	MeSH descriptor: [Resistance Training] explode all trees	1212
#10	MeSH descriptor: [Rehabilitation] explode all trees	15404
#11	MeSH descriptor: [Weight Lifting] explode all trees	794
#12	MeSH descriptor: [Bicycling] explode all trees	1005
#13	MeSH descriptor: [Running] explode all trees	1217
#14	MeSH descriptor: [Jogging] explode all trees	40
#15	MeSH descriptor: [Swimming] explode all trees	332
#16	MeSH descriptor: [Postural Balance] explode all trees	1418
#17	#6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 or #15 or #16	28731
#18	exercise* or train* or rehabilitation or kinesiotherap* or cycl* or bicycl* or run* or walk* or jogging or swim* or "weight lift" or "weight lifting" or aerobic* or athletic*:ti,ab,kw	116814
#19	gait or cross or resistance or strength*:ti,ab,kw	85807
#20	train* or exercise* or program*:ti,ab,kw	94885
#21	#19 and #20	16648
#22	postur* next correction* or postur* next adjustment* or postur* next balance:ti,ab,kw	1494
#23	#17 or #18 or #21 or #22	124542

### **Pico 3**

Pedro, 52 fund

Method: systematic review

Published since: 2004

Søgeord:

Alle kombineret med (neck or cervical)

Training exercise\*

Training program\*

Exercise program\*

Training prescription\*

Exercise prescription\*

Rehabilitation program\*

Kinesiotherap\*

Cycl\*

Bicycl\*

Gait exercise\*

Gait training

Cross exercise\*

Cross training

Resistance training

Resistance exercise\*

Strength\* training

Strength\* exercise\*

Strength\* program\*

Weight lift\*

Aerobic\*

Athletic\*

Swim\*

Jogging

Walk\*

Run\*

Postur\* correction\*

Postur\* adjustment\*

Postur\* balance

### **Pico 4 og 5**

Bør patienter med cervikal radikulopati tilbydes ledmobilisering/-manipulation i tillæg til basisbehandling?

Bør patienter med cervikal radikulopati tilbydes massage i tillæg til basisbehandling?

Sekundærlitteratur 2004-2014

Medline, 112 fund

#	Searches	Results
1	exp Neck/	23716
2	exp Cervical Vertebrae/	31243
3	exp Cervical Plexus/	7145
4	(neck or cervical vertebra* or cervical spine or cervical intervertebra* or cervical plexus).ab,hw,kf,kw,sh,ti.	217939
5	(cervical or cervico*).ab,hw,kf,kw,sh,ti.	209361
6	(uterus or genital disease*).ab,hw,kf,kw,sh,ti.	105616
7	exp Uterus/	102464
8	exp Genital Diseases, Female/	372751
9	6 or 7 or 8	465399
10	5 not 9	127806
11	1 or 2 or 3 or 4 or 10	295909
12	exp Neck Pain/	4712
13	exp shoulder pain/	3070
14	exp arm/ or exp shoulder/	37155
15	(arm* or shoulder* or upper limb* or upper extremit*).ab,hw,kf,kw,sh,ti.	263207
16	14 or 15	263207
17	exp Pain/	320556
18	(pain* or ache*).ab,hw,kf,kw,sh,ti.	571804
19	17 or 18	649966
20	16 and 19	29598
21	11 and 19	29007
22	(neckpain* or neckache*).ab,hw,kf,kw,sh,ti.	25
23	12 or 13 or 20 or 21 or 22	53361
24	exp Radiculopathy/	3719
25	exp Polyradiculoneuropathy/	11932
26	exp Spinal Nerve Roots/	28112
27	myelopath*.ab,hw,kf,kw,sh,ti.	9968
28	exp Musculoskeletal Pain/	1203
29	exp Muscle Hypotonia/	2676
30	(radicul* or polyradiculit* or poly-radiculit* or polyradiculoneur* or poly-radiculoneur* or monoradicul* or mono-radicul* or cervicobrachial neuralgia* or cervico-brachial neuralgia* or myelopath* or cervicalgia*).ab,hw,kf,kw,sh,ti.	28267
31	(disorder* or compression* or compromise* or compromise* or inflammation* or pain*).ab,hw,kf,kw,sh,ti.	2434059
32	(nerve root* or spinal root* or spinal nerve root*).ab,hw,kf,kw,sh,ti.	16201
33	31 and 32	7296
34	exp Neurologic Manifestations/	816443
35	(neurologic* adj3 (sign or signs or manifestation* or symptom* or finding* or deficit* or dysfunction*)).ab,hw,kf,kw,sh,ti.	67676
36	exp Muscle Strength/	19938
37	(loss or reduce* or decrease*).ab,hw,kf,kw,sh,ti.	3478307
38	36 and 37	6391
39	(muscle strength and (loss or reduce* or decrease*)).ab,hw,kf,kw,sh,ti.	7687
40	exp Muscle Weakness/	5942

41	(muscle* adj2 weakness).ab,hw,kf,kw,sh,ti.	14693
42	(reflex* adj2 loss).ab,hw,kf,kw,sh,ti.	220
43	24 or 25 or 26 or 27 or 28 or 29 or 30 or 33 or 34 or 35 or 38 or 39 or 40 or 41 or 42	927745
44	exp Intervertebral Disc Displacement/	15924
45	exp Intervertebral Disc Degeneration/	1669
46	exp Intervertebral Disc/	11213
47	(disc or discs).ab,hw,kf,kw,sh,ti.	79448
48	(disk or disks).ab,hw,kf,kw,sh,ti.	41944
49	46 or 47 or 48	109851
50	(hernia* or slipped or prolapse* or displace* or degenerat* or protrusion* or rupture* or perforat* or degradat*).ab,hw,kf,kw,sh,ti.	799595
51	49 and 50	30217
52	44 or 45 or 51	30217
53	(chondrosis and intervertebral).ab,hw,kf,kw,sh,ti.	15
54	(discopath* or diskopath*).ab,hw,kf,kw,sh,ti.	349
55	exp Spondylitis/	27101
56	exp Spondylosis/	5180
57	(spondylochondros* or spondylodiscit* or spondylitis or spondylosis or spondyloses).ab,hw,kf,kw,sh,ti.	22722
58	exp Osteoarthritis/	45731
59	exp Osteophyte/	449
60	(uncovertebral and joint* and arthritis).ab,hw,kf,kw,sh,ti.	1
61	(joint adj3 hyperplasia).ab,hw,kf,kw,sh,ti.	58
62	(stenosis or osteoarthritis or osteoarthrosis or osteophyte*).ab,hw,kf,kw,sh,ti.	215384
63	53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62	249569
64	43 or 52 or 63	1173938
65	23 or 64	1202861
66	11 and 65	62036
67	(meta-analys* or metaanalys* or systematic review*).ab,hw,kf,kw,pt,sh,ti.	132042
68	Meta-Analysis as Topic/ or Meta-Analysis/	67889
69	67 or 68	132042
70	(comment or letter or newspaper article).pt.	1168875
71	exp Manipulation, Orthopedic/ or exp Manipulation, Chiropractic/ or exp Manipulation, Spinal/ or exp Manipulation, Osteopathic/	5813
72	exp Musculoskeletal Manipulations/ or exp Chiropractic/	15292
73	exp Osteopathic Medicine/	2625
74	(manipulation* or manipulative or manual* therap* or chiropractic* or osteopath* or naprapath* or maitland* mobili#ation or gonstead* or spinal adjustment* or joint mobili#ation).ab,hw,kf,kw,sh,ti.	100000
75	exp Therapy, Soft Tissue/	5329
76	exp Massage/	4878
77	exp Acupressure/	478
78	exp Therapeutic Touch/	700
79	exp Trigger Points/	144
80	exp Reflexotherapy/	401
81	(soft tissue therap* or massage or shiat#u or zhi ya or chih ya or tui na or rolfing or acupressure or neurodynamic or reiki or trigger point* or therapeutic touch or reflexotherap* or myotherap* or reflexology or polarity therap* or polarity treatment* or craniosacral therap* or craniosacral treatment* or trager or hakomi or jin shin or neuromuscular therap* or neuromuscular treatment* or neuromuscular massage or	15646

	pfrimmer therap* or pfrimmer treatment*).ab,hw,kf,kw,sh,ti.	
82	(myofascial adj3 (release* or stimulation* or massage or therap* or treatment*)).ab,hw,kf,kw,sh,ti.	437
83	71 or 72 or 73 or 74 or 75 or 76 or 77 or 78 or 79 or 80 or 81 or 82	115463
84	66 and 83	2346
85	69 and 84	139
86	85 not 70	136
87	limit 86 to (yr="2004 -Current" and (danish or english or norwegian or swedish))	112

#### Pico 4 og 5

Embase, 196 fund

#	Searches	Results
1	exp neck/	38394
2	exp cervical spine/	27093
3	exp cervical plexus/	938
4	(neck or cervical vertebra* or cervical spine or cervical intervertebra* or cervial plexus).ti,sh,hw,ab,kw.	266148
5	(cervical or cervico*).ti,sh,hw,ab,kw.	217463
6	(uterus or genital disease*).ti,sh,hw,ab,kw.	136455
7	exp uterus/	100808
8	exp genital system disease/	837941
9	6 or 7 or 8	926634
10	5 not 9	143298
11	1 or 2 or 3 or 4 or 10	346734
12	exp neck pain/	13440
13	exp shoulder pain/	9754
14	exp arm pain/	1102
15	exp arm/	154582
16	exp shoulder/	22276
17	(arm* or shoulder* or upper extremit* or upper limb*).ti,sh,hw,ab,kw.	324237
18	15 or 16 or 17	403522
19	exp pain/	838149
20	(pain* or ache*).ti,sh,hw,ab,kw.	863380
21	19 or 20	1089519
22	18 and 21	64445
23	11 and 21	53214
24	(neckpain* or neckache*).ti,sh,hw,ab,kw.	56
25	12 or 13 or 14 or 22 or 23 or 24	108111
26	exp radiculopathy/	24972
27	exp radiculitis/	11150
28	exp polyradiculitis/	557
29	exp polyradiculoneuropathy/	12051
30	exp "nerve root compression"/	2069
31	exp "nerve root"/	3566
32	exp "spinal root"/	4159
33	(nerve root* or spinal root* or spinal nerve root*).ti,sh,hw,ab,kw.	16226
34	31 or 32 or 33	16226
35	(disorder* or compression* or compromise* or compromise* or inflammation* or	2999108



	pain*).ti,sh,hw,ab,kw.	
36	34 and 35	8876
37	exp cervicobrachial neuralgia/	2137
38	myelopath*.ti,sh,hw,ab,kw.	12474
39	exp muscle hypotonia/	14670
40	exp musculoskeletal pain/	5388
41	(radicul* or polyradiculit* or poly-radiculit* or polyradiculoneur* or poly-radiculoneur* or monoradicul* or mono-radicul* or cervicobrachial neuralgia* or cervico-brachial neuralgia* or myelopath* or cervicalgia*).ti,sh,hw,ab,kw.	33708
42	(neurologic* adj3 (sign or signs or manifestation* or symptom* or finding* or deficit* or dysfunction*)).ti,sh,hw,ab,kw.	80329
43	exp muscle strength/	34733
44	(loss or reduce* or decrease*).ti,sh,hw,ab,kw.	3970165
45	43 and 44	11616
46	(muscle strength and (loss or reduce* or decrease*)).ti,sh,hw,ab,kw.	13348
47	exp muscle weakness/	237348
48	(muscle* adj2 weakness).ti,sh,hw,ab,kw.	38310
49	(reflex* adj2 loss).ti,sh,hw,ab,kw.	255
50	26 or 27 or 28 or 29 or 30 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 45 or 46 or 47 or 48 or 49	375026
51	exp intervertebral disk hernia/	18060
52	exp intervertebral disk degeneration/	6206
53	exp intervertebral disk/	10596
54	(disc or discs).ti,sh,hw,ab,kw.	66994
55	(disk or disks).ti,sh,hw,ab,kw.	78207
56	53 or 54 or 55	117631
57	(hernia* or slipped or prolapse* or displace* or degenerat* or protrusion* or rupture* or perforat* or degradat*).ti,sh,hw,ab,kw.	1020287
58	56 and 57	36861
59	51 or 52 or 58	36861
60	(chondrosis and intervertebral).ti,sh,hw,ab,kw.	12
61	(discopath* or diskopath*).ti,sh,hw,ab,kw.	478
62	exp spondylitis/	28037
63	exp cervical spondylosis/	2249
64	(spondylochondros* or spondylodiscit* or spondylitis or spondylosis or spondyloses).ti,sh,hw,ab,kw.	36634
65	exp osteoarthritis/	82253
66	exp osteophyte/	4082
67	exp stenosis/	131593
68	(uncovertebral and joint and arthritis).ti,sh,hw,ab,kw.	1
69	(joint adj3 hyperplasia).ti,sh,hw,ab,kw.	104
70	(stenosis or osteoarthritis or osteoarthrosis or osteophyte*).ti,sh,hw,ab,kw.	287925
71	60 or 61 or 62 or 63 or 64 or 65 or 66 or 67 or 68 or 69 or 70	339269
72	50 or 59 or 71	721385
73	25 or 72	804117
74	11 and 73	87234
75	meta analysis/ or "meta analysis (topic)"/	98267
76	"systematic review"/ or "systematic review (topic)"/	88201
77	(meta-analys* or metaanalys* or systematic review*).ti,sh,hw,ab,pt,kw.	192603
78	75 or 76 or 77	192603
79	(comment or letter or newspaper article or conference).pt.	3222486

80	exp manipulative medicine/	26384
81	osteopathic medicine/ or orthopedic manipulation/	5263
82	exp chiropractic/	3665
83	exp joint mobilization/	644
84	(manipulation* or manipulative or manual* therap* or chiropractic* or osteopath* or naprapath* or maitland* mobili#ation or gonstead* or spinal adjustment* or joint mobili#ation).ti,sh,hw,ab,kw.	111744
85	exp soft tissue therapy/	11
86	exp massage/	10061
87	exp acupressure/	1324
88	exp Shiatsu/	87
89	exp Tui Na/	16
90	exp rolfing/	14
91	exp Reiki/	249
92	exp trigger point/	1231
93	exp reflexology/	469
94	exp craniosacral therapy/	86
95	(soft tissue therap* or massage or shiat#u or zhi ya or chih ya or tui na or rolfing or acupressure or neurodynamic or reiki or trigger point* or therapeutic touch or reflexotherap* or myotherap* or reflexology or polarity therap* or polarity treatment* or craniosacral therap* or craniosacral treatment* or trager or hakomi or jin shin or neuromuscular therap* or neuromuscular treatment* or neuromuscular massage or pfrimmer therap* or pfrimmer treatment*).ti,sh,hw,ab,kw.	21665
96	(myofascial adj3 (release* or stimulation* or massage or therap* or treatment*).ti,sh,hw,ab,kw.	600
97	80 or 81 or 82 or 83 or 84 or 85 or 86 or 87 or 88 or 89 or 90 or 91 or 92 or 93 or 94 or 95 or 96	131336
98	74 and 97	3483
99	78 and 98	243
100	99 not 79	233
101	limit 100 to ((danish or english or norwegian or swedish) and yr="2004 -Current")	196

#### Pico 4 og 5

Cinahl, 114 fund

#	Query	Limiters/Expanders	Results
S89	S86 OR S87	Limiters – Published Date: 20040101-20141231; Language: Danish, English, Norwegian, Swedish Search modes - Boolean/Phrase	114
S88	S86 OR S87	Search modes - Boolean/Phrase	136
S87	S62 AND S84	Limiters - Publication Type: Meta Analysis, Systematic Review Search modes - Boolean/Phrase	98
S86	S66 AND S85	Search modes - Boolean/Phrase	116
S85	S62 AND S84	Search modes - Boolean/Phrase	1,979
S84	S67 OR S68 OR S69 OR S70 OR S71 OR S72 OR S73 OR S74 OR S75 OR S76 OR S77 OR S78 OR S79 OR S80	Search modes - Boolean/Phrase	41,178

OR S81 OR S82 OR S83

S83	myofascial N3 (release* OR stimulation* OR massage OR therap* OR treatment*)	Search modes - Boolean/Phrase	756
S82	soft tissue therap* OR massage OR shiat?u OR zhi ya OR chih ya OR tui na OR rolfing OR acupressure OR neurodynamic OR reiki OR trigger point* OR therapeutic touch OR reflexotherap* OR myotherap* OR reflexology OR polarity therap* OR polarity treatment* OR craniosacral therap* OR craniosacral treatment* OR trager OR hakomi OR jin shin OR neuromuscular therap* OR neuromuscular treatment* OR neuromuscular massage OR pfrimmer therap* OR pfrimmer treatment*	Search modes - Boolean/Phrase	12,491
S81	(MH "Trager Method")	Search modes - Boolean/Phrase	22
S80	(MH "Craniosacral Therapy")	Search modes - Boolean/Phrase	275
S79	(MH "Polarity Therapy")	Search modes - Boolean/Phrase	32
S78	(MH "Reflexology")	Search modes - Boolean/Phrase	432
S77	(MH "Therapeutic Touch")	Search modes - Boolean/Phrase	1,074
S76	(MH "Trigger Point") OR (MH "Neuromuscular Massage")	Search modes - Boolean/Phrase	704
S75	(MH "Reiki")	Search modes - Boolean/Phrase	345
S74	(MH "Tui Na") OR (MH "Rolfing") OR (MH "Myofascial Release")	Search modes - Boolean/Phrase	346
S73	(MH "Shiatsu") OR (MH "Acupressure+")	Search modes - Boolean/Phrase	771
S72	(MH "Massage+")	Search modes - Boolean/Phrase	7,477
S71	manipulation* OR manipulative OR manual* therap* OR chiropractic* OR osteopath* OR naprapath* OR maitland* mobili?ation OR gonstead* OR spinal adjustment* OR joint mobili?ation	Search modes - Boolean/Phrase	29,289
S70	(MH "Joint Mobilization")	Search modes - Boolean/Phrase	458
S69	(MH "Osteopathy+") OR (MH "Osteopathic Medicine")	Search modes - Boolean/Phrase	1,928
S68	(MH "Chiropractic+")	Search modes - Boolean/Phrase	12,288
S67	(MH "Manipulation, Orthopedic") OR (MH "Manipulation, Chiropractic") OR (MH "Manipulation, Osteopathic") OR (MH "Manual Therapy+")	Search modes - Boolean/Phrase	24,679
S66	S63 OR S64 OR S65	Search modes - Boolean/Phrase	44,553
S65	meta-analys* OR metaanalys* OR systematic review*	Search modes - Boolean/Phrase	44,553
S64	(MH "Systematic Review")	Search modes - Boolean/Phrase	19,750
S63	(MH "Meta Analysis")	Search modes - Boolean/Phrase	14,988
S62	S10 AND S61	Search modes - Boolean/Phrase	10,724
S61	S23 OR S60	Search modes - Boolean/Phrase	203,609
S60	S43 OR S50 OR S59	Search modes - Boolean/Phrase	197,860
S59	S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58	Search modes - Boolean/Phrase	27,059

S58	joint N3 hyperplasia	Search modes - Boolean/Phrase	10
S57	uncovertebral AND joint AND arthritis	Search modes - Boolean/Phrase	0
S56	stenosis OR osteoarthritis OR osteoarthrosis OR osteophyte*	Search modes - Boolean/Phrase	22,052
S55	(MH "Osteoarthritis+")	Search modes - Boolean/Phrase	10,400
S54	spondylochondros* OR spondylodiscit* OR spondylitis OR spondylosis OR spondyloses	Search modes - Boolean/Phrase	1,842
S53	(MH "Spondylosis+")	Search modes - Boolean/Phrase	798
S52	diskopath* OR discopath*	Search modes - Boolean/Phrase	10
S51	intervertebral AND chondrosis	Search modes - Boolean/Phrase	0
S50	S44 OR S49	Search modes - Boolean/Phrase	3,390
S49	S47 AND S48	Search modes - Boolean/Phrase	3,390
S48	hernia* OR slipped OR prolapse* OR displace* OR degenerat* OR protrusion* OR rupture* OR perforat* OR degradat*	Search modes - Boolean/Phrase	36,399
S47	S45 OR S46	Search modes - Boolean/Phrase	7,591
S46	disk OR disks OR disc OR discs	Search modes - Boolean/Phrase	7,591
S45	(MH "Intervertebral Disk")	Search modes - Boolean/Phrase	1,557
S44	(MH "Intervertebral Disk Displacement")	Search modes - Boolean/Phrase	1,765
S43	S24 OR S25 OR S30 OR S31 OR S32 OR S33 OR S34 OR S39 OR S40 OR S41 OR S42	Search modes - Boolean/Phrase	175,945
S42	reflex N2 loss	Search modes - Boolean/Phrase	37
S41	muscle* N2 weakness	Search modes - Boolean/Phrase	2,798
S40	(MH "Muscle Weakness")	Search modes - Boolean/Phrase	1,832
S39	S37 AND S38	Search modes - Boolean/Phrase	3,255
S38	loss OR reduce* OR decrease*	Search modes - Boolean/Phrase	237,168
S37	S35 OR S36	Search modes - Boolean/Phrase	13,226
S36	muscle strength	Search modes - Boolean/Phrase	10,755
S35	(MH "Muscle Strength+")	Search modes - Boolean/Phrase	11,552
S34	neurologic* N3 (sign OR signs OR manifestation* OR symptom* OR finding* OR deficit* OR dysfunction*)	Search modes - Boolean/Phrase	5,604
S33	(MH "Neurologic Manifestations+")	Search modes - Boolean/Phrase	166,648
S32	(MH "Muscle Hypotonia+")	Search modes - Boolean/Phrase	220
S31	(MH "Cervical Myelopathy") OR myelopath*	Search modes - Boolean/Phrase	859
S30	S28 AND S29	Search modes - Boolean/Phrase	749
S29	disorder* OR compression* OR compromise* OR compromise* OR inflammation* OR pain*	Search modes - Boolean/Phrase	358,803
S28	S26 OR S27	Search modes - Boolean/Phrase	1,128
S27	nerve root* OR spinal root* OR spinal nerve root*	Search modes - Boolean/Phrase	1,051
S26	(MH "Spinal Nerve Roots+")	Search modes - Boolean/Phrase	502
S25	radicul* OR polyradiculit* OR polyradiculit* OR polyradiculoneur* OR polyradiculoneur* OR monoradicul* OR mono- radicul* OR cervicobrachial neuralgia* OR cervico- brachial	Search modes - Boolean/Phrase	3,266

	neuralgia* OR myelopath* OR cervicalgia		
S24	(MH "Radiculopathy") OR (MH "Polyradiculoneuritis+")	Search modes - Boolean/Phrase	2,038
S23	S11 OR S12 OR S20 OR S21 OR S22	Search modes - Boolean/Phrase	13,719
S22	neckpain* OR neckache*	Search modes - Boolean/Phrase	2
S21	S10 AND S19	Search modes - Boolean/Phrase	7,573
S20	S16 AND S19	Search modes - Boolean/Phrase	7,702
S19	S17 OR S18	Search modes - Boolean/Phrase	141,039
S18	pain* OR ache*	Search modes - Boolean/Phrase	131,030
S17	(MH "Pain+")	Search modes - Boolean/Phrase	95,399
S16	S13 OR S14 OR S15	Search modes - Boolean/Phrase	37,593
S15	arm* OR shoulder* OR upper limb* OR upper extremity*	Search modes - Boolean/Phrase	37,593
S14	(MH "Shoulder")	Search modes - Boolean/Phrase	3,303
S13	(MH "Arm")	Search modes - Boolean/Phrase	3,126
S12	(MH "Shoulder Pain")	Search modes - Boolean/Phrase	1,739
S11	(MH "Neck Pain")	Search modes - Boolean/Phrase	3,222
S10	S1 OR S2 OR S3 OR S9	Search modes - Boolean/Phrase	31,509
S9	S4 NOT S8	Search modes - Boolean/Phrase	13,831
S8	S5 OR S6 OR S7	Search modes - Boolean/Phrase	43,551
S7	(MH "Genital Diseases, Female+")	Search modes - Boolean/Phrase	40,979
S6	(MH "Uterus+")	Search modes - Boolean/Phrase	3,078
S5	uterus OR genital disease*	Search modes - Boolean/Phrase	3,089
S4	cervical* OR cervico*	Search modes - Boolean/Phrase	20,097
S3	neck OR cervical vertebra* OR cervical spine OR cervical intervertebra* OR cervical plexus	Search modes - Boolean/Phrase	25,434
S2	(MH "Cervical Plexus+")	Search modes - Boolean/Phrase	348
S1	(MH "Neck")	Search modes - Boolean/Phrase	2,594

#### Pico 4 og 5

Cochrane, 50 fund

ID	Search	Hits	
#1	MeSH descriptor: [Cervical Vertebrae] explode all trees		766
#2	MeSH descriptor: [Neck] explode all trees	406	
#3	MeSH descriptor: [Cervical Plexus] explode all trees	87	
#4	neck or cervical next vertebra* or "cervical spine" or cervical next intervertebra* or "cervical plexus":ti,ab,kw	11052	
#5	#1 or #2 or #3 or #4	11093	
#6	MeSH descriptor: [Manipulation, Spinal] explode all trees		277
#7	MeSH descriptor: [Manipulation, Osteopathic] explode all trees		83
#8	MeSH descriptor: [Manipulation, Orthopedic] explode all trees		236
#9	MeSH descriptor: [Manipulation, Chiropractic] explode all trees		123
#10	MeSH descriptor: [Musculoskeletal Manipulations] explode all trees		1967
#11	MeSH descriptor: [Osteopathic Medicine] explode all trees	28	
#12	MeSH descriptor: [Chiropractic] explode all trees	150	

#13	manipulation* or manipulative or manual* next therap* or chiropractic* or osteopath* or naprapath* or maitland* next mobili?ation or gonstead* or spinal next adjustment* or joint next mobili?ation:ti,ab,kw	5078
#14	MeSH descriptor: [Therapy, Soft Tissue] explode all trees	959
#15	MeSH descriptor: [Massage] explode all trees	743
#16	MeSH descriptor: [Acupressure] explode all trees	227
#17	MeSH descriptor: [Therapeutic Touch] explode all trees	104
#18	MeSH descriptor: [Trigger Points] explode all trees	20
#19	MeSH descriptor: [Reflexotherapy] explode all trees	25
#20	"soft tissue therapy" or "soft tissue therapies" or massage or shiat?u or "zhi ya" or "chih ya" or "tui na" or rolfing or acupressure or neurodynamic or reiki or trigger next point* or "therapeutic touch" or reflexotherap* or myotherap* or reflexology or polarity next therap* or polarity next treatment* or craniosacral next therap* or craniosacral next treatment* or trager or hakomi or "jin shin" or neuromuscular next therap* or neuromuscular next treatment* or neuromuscular next massage or pfrimmer next therap* or pfrimmer next treatment:ti,ab,kw	2888
#21	myofascial next/3 (release* or stimulation* or massage or therap* or treatment*):ti,ab,kw	127
#22	#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	7873
#23	#5 and #22 Publication Year from 2004 to 2014, in Cochrane Reviews (Reviews and Protocols) and Other Reviews	50

#### Pico 4 og 5

Pedro, 84 fund

Method: systematic review

Published since: 2004

Søgeord:

Alle kombineret med (neck or cervical)

Manipulation

Chiropractic

Osteopathic

Manual therap\*

Naprapath\*

Maitland

Gonstead

Spinal adjustment\*

Joint mobili@ation

Massage

Soft tissue

Acupressure

Shiat@u

Tui na

Zhi ya

Chih ya

Rolfing

Reiki

Trigger point\*

Therapeutic touch

Reflexotherap\*

Myopath\*

Reflexology  
 Craniosacral  
 Neurodynamic  
 Polarity  
 Jin shin  
 Neuromuscular  
 Trager  
 Hakomi  
 Pfrimmer  
 Myofascial

## Pico 6

Bør patienter med cervical radikulopati tilbydes akupunktur i tillæg til basisbehandling?

Sekundærlitteratur 2004-2014

Medline, 48 fund

#	Searches	Results
1	exp Neck/	23716
2	exp Cervical Vertebrae/	31243
3	exp Cervical Plexus/	7145
4	(neck or cervical vertebra* or cervical spine or cervical intervertebra* or cervical plexus).ab,hw,kf,kw,sh,ti.	217939
5	(cervical or cervico*).ab,hw,kf,kw,sh,ti.	209361
6	(uterus or genital disease*).ab,hw,kf,kw,sh,ti.	105616
7	exp Uterus/	102464
8	exp Genital Diseases, Female/	372751
9	6 or 7 or 8	465399
10	5 not 9	127806
11	1 or 2 or 3 or 4 or 10	295909
12	exp Neck Pain/	4712
13	exp shoulder pain/	3070
14	exp arm/ or exp shoulder/	37155
15	(arm* or shoulder* or upper limb* or upper extremit*).ab,hw,kf,kw,sh,ti.	263207
16	14 or 15	263207
17	exp Pain/	320556
18	(pain* or ache*).ab,hw,kf,kw,sh,ti.	571804
19	17 or 18	649966
20	16 and 19	29598
21	11 and 19	29007
22	(neckpain* or neckache*).ab,hw,kf,kw,sh,ti.	25
23	12 or 13 or 20 or 21 or 22	53361
24	exp Radiculopathy/	3719
25	exp Polyradiculoneuropathy/	11932
26	exp Spinal Nerve Roots/	28112
27	myelopath*.ab,hw,kf,kw,sh,ti.	9968
28	exp Musculoskeletal Pain/	1203

29	exp Muscle Hypotonia/	2676
30	(radicul* or polyradiculit* or poly-radiculit* or polyradiculoneur* or poly-radiculoneur* or monoradicul* or mono-radicul* or cervicobrachial neuralgia* or cervico-brachial neuralgia* or myelopath* or cervicalgia*).ab,hw,kf,kw,sh,ti.	28267
31	(disorder* or compression* or compromise* or compromise* or inflammation* or pain*).ab,hw,kf,kw,sh,ti.	2434059
32	(nerve root* or spinal root* or spinal nerve root*).ab,hw,kf,kw,sh,ti.	16201
33	31 and 32	7296
34	exp Neurologic Manifestations/	816443
35	(neurologic* adj3 (sign or signs or manifestation* or symptom* or finding* or deficit* or dysfunction*)).ab,hw,kf,kw,sh,ti.	67676
36	exp Muscle Strength/	19938
37	(loss or reduce* or decrease*).ab,hw,kf,kw,sh,ti.	3478307
38	36 and 37	6391
39	(muscle strength and (loss or reduce* or decrease*)).ab,hw,kf,kw,sh,ti.	7687
40	exp Muscle Weakness/	5942
41	(muscle* adj2 weakness).ab,hw,kf,kw,sh,ti.	14693
42	(reflex* adj2 loss).ab,hw,kf,kw,sh,ti.	220
43	24 or 25 or 26 or 27 or 28 or 29 or 30 or 33 or 34 or 35 or 38 or 39 or 40 or 41 or 42	927745
44	exp Intervertebral Disc Displacement/	15924
45	exp Intervertebral Disc Degeneration/	1669
46	exp Intervertebral Disc/	11213
47	(disc or discs).ab,hw,kf,kw,sh,ti.	79448
48	(disk or disks).ab,hw,kf,kw,sh,ti.	41944
49	46 or 47 or 48	109851
50	(hernia* or slipped or prolapse* or displace* or degenerat* or protrusion* or rupture* or perforat* or degradat*).ab,hw,kf,kw,sh,ti.	799595
51	49 and 50	30217
52	44 or 45 or 51	30217
53	(chondrosis and intervertebral).ab,hw,kf,kw,sh,ti.	15
54	(discopath* or diskopath*).ab,hw,kf,kw,sh,ti.	349
55	exp Spondylitis/	27101
56	exp Spondylosis/	5180
57	(spondylochondros* or spondylodiscit* or spondylitis or spondylosis or spondyloses).ab,hw,kf,kw,sh,ti.	22722
58	exp Osteoarthritis/	45731
59	exp Osteophyte/	449
60	(uncovertebral and joint* and arthritis).ab,hw,kf,kw,sh,ti.	1
61	(joint adj3 hyperplasia).ab,hw,kf,kw,sh,ti.	58
62	(stenosis or osteoarthritis or osteoarthrosis or osteophyte*).ab,hw,kf,kw,sh,ti.	215384
63	53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62	249569
64	43 or 52 or 63	1173938
65	23 or 64	1202861
66	11 and 65	62036
67	(meta-analys* or metaanalys* or systematic review*).ab,hw,kf,kw,pt,sh,ti.	132042
68	Meta-Analysis as Topic/ or Meta-Analysis/	67889
69	67 or 68	132042
70	(comment or letter or newspaper article).pt.	1168875
71	exp Acupuncture/	1283
72	exp Acupuncture Therapy/	17375



73	exp Acupuncture Points/	4129
74	exp Acupuncture, Ear/	271
75	exp Electroacupuncture/	2638
76	exp Trigger Points/	144
77	exp Meridians/	4452
78	(acupuncture* or acu-puncture* or electroacupuncture* or electro-acupuncture* or trigger point* or meridian* or needling or acupoint* or acu-point* or auriculoacupuncture* or auriculo-acupuncture*).ab,hw,kf,kw,sh,ti.	26353
79	71 or 72 or 73 or 74 or 75 or 76 or 77 or 78	26627
80	66 and 79	809
81	69 and 80	65
82	81 not 70	63
83	limit 82 to (yr="2004 -Current" and (danish or english or norwegian or swedish))	48

### Pico 6

Embase, 99 fund

#	Searches	Results
1	exp neck/	38394
2	exp cervical spine/	27093
3	exp cervical plexus/	938
4	(neck or cervical vertebra* or cervical spine or cervical intervertebra* or cervial plexus).ti,sh,hw,ab,kw.	266148
5	(cervical or cervico*).ti,sh,hw,ab,kw.	217463
6	(uterus or genital disease*).ti,sh,hw,ab,kw.	136455
7	exp uterus/	100808
8	exp genital system disease/	837941
9	6 or 7 or 8	926634
10	5 not 9	143298
11	1 or 2 or 3 or 4 or 10	346734
12	exp neck pain/	13440
13	exp shoulder pain/	9754
14	exp arm pain/	1102
15	exp arm/	154582
16	exp shoulder/	22276
17	(arm* or shoulder* or upper extremit* or upper limb*).ti,sh,hw,ab,kw.	324237
18	15 or 16 or 17	403522
19	exp pain/	838149
20	(pain* or ache*).ti,sh,hw,ab,kw.	863380
21	19 or 20	1089519
22	18 and 21	64445
23	11 and 21	53214
24	(neckpain* or neckache*).ti,sh,hw,ab,kw.	56
25	12 or 13 or 14 or 22 or 23 or 24	108111
26	exp radiculopathy/	24972
27	exp radiculitis/	11150
28	exp polyradiculitis/	557
29	exp polyradiculoneuropathy/	12051
30	exp "nerve root compression"/	2069

31	exp "nerve root"/	3566
32	exp "spinal root"/	4159
33	(nerve root* or spinal root* or spinal nerve root*).ti,sh,hw,ab,kw.	16226
34	31 or 32 or 33	16226
35	(disorder* or compression* or compromise* or inflammation* or pain*).ti,sh,hw,ab,kw.	2999108
36	34 and 35	8876
37	exp cervicobrachial neuralgia/	2137
38	myelopath*.ti,sh,hw,ab,kw.	12474
39	exp muscle hypotonia/	14670
40	exp musculoskeletal pain/	5388
41	(radicul* or polyradiculit* or poly-radiculit* or polyradiculoneur* or poly-radiculoneur* or monoradicul* or mono-radicul* or cervicobrachial neuralgia* or cervico-brachial neuralgia* or myelopath* or cervicalgia*).ti,sh,hw,ab,kw.	33708
42	(neurologic* adj3 (sign or signs or manifestation* or symptom* or finding* or deficit* or dysfunction*)).ti,sh,hw,ab,kw.	80329
43	exp muscle strength/	34733
44	(loss or reduce* or decrease*).ti,sh,hw,ab,kw.	3970165
45	43 and 44	11616
46	(muscle strength and (loss or reduce* or decrease*)).ti,sh,hw,ab,kw.	13348
47	exp muscle weakness/	237348
48	(muscle* adj2 weakness).ti,sh,hw,ab,kw.	38310
49	(reflex* adj2 loss).ti,sh,hw,ab,kw.	255
50	26 or 27 or 28 or 29 or 30 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 45 or 46 or 47 or 48 or 49	375026
51	exp intervertebral disk hernia/	18060
52	exp intervertebral disk degeneration/	6206
53	exp intervertebral disk/	10596
54	(disc or discs).ti,sh,hw,ab,kw.	66994
55	(disk or disks).ti,sh,hw,ab,kw.	78207
56	53 or 54 or 55	117631
57	(hernia* or slipped or prolapse* or displace* or degenerat* or protrusion* or rupture* or perforat* or degradat*).ti,sh,hw,ab,kw.	1020287
58	56 and 57	36861
59	51 or 52 or 58	36861
60	(chondrosis and intervertebral).ti,sh,hw,ab,kw.	12
61	(discopath* or diskopath*).ti,sh,hw,ab,kw.	478
62	exp spondylitis/	28037
63	exp cervical spondylosis/	2249
64	(spondylochondros* or spondylodiscit* or spondylitis or spondylosis or spondyloses).ti,sh,hw,ab,kw.	36634
65	exp osteoarthritis/	82253
66	exp osteophyte/	4082
67	exp stenosis/	131593
68	(uncovertebral and joint and arthritis).ti,sh,hw,ab,kw.	1
69	(joint adj3 hyperplasia).ti,sh,hw,ab,kw.	104
70	(stenosis or osteoarthritis or osteoarthrosis or osteophyte*).ti,sh,hw,ab,kw.	287925
71	60 or 61 or 62 or 63 or 64 or 65 or 66 or 67 or 68 or 69 or 70	339269
72	50 or 59 or 71	721385
73	25 or 72	804117
74	11 and 73	87234

75	meta analysis/ or "meta analysis (topic)"/	98267
76	"systematic review"/ or "systematic review (topic)"/	88201
77	(meta-analys* or metaanalys* or systematic review*).ti,sh,hw,ab,pt,kw.	192603
78	75 or 76 or 77	192603
79	(comment or letter or newspaper article or conference).pt.	3222486
80	exp acupuncture/	32139
81	exp electroacupuncture/	4167
82	exp trigger point/	1231
83	(acupuncture* or acu-puncture* or electroacupuncture* or electro-acupuncture* or trigger point* or meridian* or needling or acupoint* or acu-point* or auriculoacupuncture* or auriculo-acupuncture*).ti,sh,hw,ab,kw.	39023
84	80 or 81 or 82 or 83	39511
85	74 and 84	1606
86	78 and 85	144
87	86 not 79	130
88	limit 87 to ((danish or english or norwegian or swedish) and yr="2004 -Current")	99

### Pico 6

Cinahl, 31 fund

#	Query	Limiters/Expanders	Results
S77	S74 OR S75	Limiters - Published Date: 20040101-20141231; Language: Danish, English, Norwegian, Swedish Search modes - Boolean/Phrase	31
S76	S74 OR S75	Search modes - Boolean/Phrase	37
S75	S62 AND S72	Limiters - Publication Type: Meta Analysis, Systematic Review Search modes - Boolean/Phrase	21
S74	S66 AND S73	Search modes - Boolean/Phrase	34
S73	S62 AND S72	Search modes - Boolean/Phrase	429
S72	S67 OR S68 OR S69 OR S70 OR S71	Search modes - Boolean/Phrase	9,992
S71	acupuncture* OR acu- puncture* OR electroacupuncture* OR electro-acupuncture* OR trigger point* OR meridian* OR needling OR acupoint* OR acu- point* OR auriculoacupuncture* OR auriculo-acupuncture*	Search modes - Boolean/Phrase	9,992
S70	(MH "Meridians+")	Search modes - Boolean/Phrase	1,343
S69	(MH "Trigger Point")	Search modes - Boolean/Phrase	661
S68	(MH"Electroacupuncture")	Search modes - Boolean/Phrase	572

S67	(MH "Acupuncture+") OR (MH "Acupuncture, Ear") OR (MH"Acupuncture Points")	Search modes - Boolean/Phrase	8,010
S66	S63 OR S64 OR S65	Search modes - Boolean/Phrase	44,553
S65	meta-analys* OR metaanalys* OR systematic review*	Search modes - Boolean/Phrase	44,553
S64	(MH "Systematic Review")	Search modes - Boolean/Phrase	19,750
S63	(MH "Meta Analysis")	Search modes - Boolean/Phrase	14,988
S62	S10 AND S61	Search modes - Boolean/Phrase	10,724
S61	S23 OR S60	Search modes - Boolean/Phrase	203,609
S60	S43 OR S50 OR S59	Search modes - Boolean/Phrase	197,860
S59	S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58	Search modes - Boolean/Phrase	27,059
S58	joint N3 hyperplasia	Search modes - Boolean/Phrase	10
S57	uncovertebral AND joint AND arthritis	Search modes - Boolean/Phrase	0
S56	stenosis OR osteoarthritis OR osteoarthrosis OR osteophyte*	Search modes - Boolean/Phrase	22,052
S55	(MH "Osteoarthritis+")	Search modes - Boolean/Phrase	10,400
S54	spondylochondros* OR spondylodiscit* OR spondylitis OR spondylosis OR spondyloses	Search modes - Boolean/Phrase	1,842
S53	(MH "Spondylosis+")	Search modes - Boolean/Phrase	798
S52	diskopath* OR discopath*	Search modes - Boolean/Phrase	10
S51	intervertebral AND chondrosis	Search modes - Boolean/Phrase	0
S50	S44 OR S49	Search modes - Boolean/Phrase	3,390
S49	S47 AND S48	Search modes - Boolean/Phrase	3,390
S48	hernia* OR slipped OR prolapse* OR displace* OR degenerat* OR protrusion* OR rupture* OR perforat* OR degradat*	Search modes - Boolean/Phrase	36,399
S47	S45 OR S46	Search modes - Boolean/Phrase	7,591
S46	disk OR disks OR disc OR discs	Search modes - Boolean/Phrase	7,591
S45	(MH "Intervertebral Disk")	Search modes - Boolean/Phrase	1,557
S44	(MH "Intervertebral Disk Displacement")	Search modes - Boolean/Phrase	1,765
S43	S24 OR S25 OR S30 OR S31 OR S32 OR S33 OR S34 OR S39 OR S40 OR S41 OR S42	Search modes - Boolean/Phrase	175,945
S42	reflex N2 loss	Search modes -	37

		Boolean/Phrase	
S41	muscle* N2 weakness	Search modes - Boolean/Phrase	2,798
S40	(MH "Muscle Weakness")	Search modes - Boolean/Phrase	1,832
S39	S37 AND S38	Search modes - Boolean/Phrase	3,255
S38	loss OR reduce* OR decrease*	Search modes - Boolean/Phrase	237,168
S37	S35 OR S36	Search modes - Boolean/Phrase	13,226
S36	muscle strength	Search modes - Boolean/Phrase	10,755
S35	(MH "Muscle Strength+")	Search modes - Boolean/Phrase	11,552
S34	neurologic* N3 (sign OR signs OR manifestation* OR symptom* OR finding* OR deficit* OR dysfunction*)	Search modes - Boolean/Phrase	5,604
S33	(MH "Neurologic Manifestations+")	Search modes - Boolean/Phrase	166,648
S32	(MH "Muscle Hypotonia+")	Search modes - Boolean/Phrase	220
S31	(MH "Cervical Myelopathy") OR myelopath*	Search modes - Boolean/Phrase	859
S30	S28 AND S29	Search modes - Boolean/Phrase	749
S29	disorder* OR compression* OR compromise* OR compromise* OR inflammation* OR pain*	Search modes - Boolean/Phrase	358,803
S28	S26 OR S27	Search modes - Boolean/Phrase	1,128
S27	nerve root* OR spinal root* OR spinal nerve root*	Search modes - Boolean/Phrase	1,051
S26	(MH "Spinal Nerve Roots+")	Search modes - Boolean/Phrase	502
S25	radicul* OR polyradiculit* OR poly-radiculit* OR polyradiculoneur* OR poly-radiculoneur* OR monoradicul* OR mono- radicul* OR cervicobrachial neuralgia* OR cervico- brachial neuralgia* OR myelopath* OR cervicalgia	Search modes - Boolean/Phrase	3,266
S24	(MH "Radiculopathy") OR (MH "Polyradiculoneuritis+")	Search modes - Boolean/Phrase	2,038
S23	S11 OR S12 OR S20 OR S21 OR S22	Search modes - Boolean/Phrase	13,719
S22	neckpain* OR neckache*	Search modes - Boolean/Phrase	2
S21	S10 AND S19	Search modes - Boolean/Phrase	7,573
S20	S16 AND S19	Search modes - Boolean/Phrase	7,702
S19	S17 OR S18	Search modes - Boolean/Phrase	141,039
S18	pain* OR ache*	Search modes -	131,030

		Boolean/Phrase	
S17	(MH "Pain+")	Search modes - Boolean/Phrase	95,399
S16	S13 OR S14 OR S15	Search modes - Boolean/Phrase	37,593
S15	arm* OR shoulder* OR upper limb* OR upper extremit*	Search modes - Boolean/Phrase	37,593
S14	(MH "Shoulder")	Search modes - Boolean/Phrase	3,303
S13	(MH "Arm")	Search modes - Boolean/Phrase	3,126
S12	(MH "Shoulder Pain")	Search modes - Boolean/Phrase	1,739
S11	(MH "Neck Pain")	Search modes - Boolean/Phrase	3,222
S10	S1 OR S2 OR S3 OR S9	Search modes - Boolean/Phrase	31,509
S9	S4 NOT S8	Search modes - Boolean/Phrase	13,831
S8	S5 OR S6 OR S7	Search modes - Boolean/Phrase	43,551
S7	(MH "Genital Diseases, Female+")	Search modes - Boolean/Phrase	40,979
S6	(MH "Uterus+")	Search modes - Boolean/Phrase	3,078
S5	uterus OR genital disease*	Search modes - Boolean/Phrase	3,089
S4	cervical* OR cervico*	Search modes - Boolean/Phrase	20,097
S3	neck OR cervical vertebra* OR cervical spine OR cervical intervertebra* OR cervical plexus	Search modes - Boolean/Phrase	25,434
S2	(MH "Cervical Plexus+")	Search modes - Boolean/Phrase	348
S1	(MH "Neck")	Search modes - Boolean/Phrase	2,594

## Pico 6

Cochrane, 26 fund

ID	Search	Hits	
#1	MeSH descriptor: [Cervical Vertebrae] explode all trees		766
#2	MeSH descriptor: [Neck] explode all trees	406	
#3	MeSH descriptor: [Cervical Plexus] explode all trees	87	
#4	neck or cervical next vertebra* or "cervical spine" or cervical next intervertebra* or "cervical plexus":ti,ab,kw	11052	
#5	#1 or #2 or #3 or #4	11093	
#6	MeSH descriptor: [Acupuncture] explode all trees	151	
#7	MeSH descriptor: [Acupuncture Therapy] explode all trees		3132
#8	MeSH descriptor: [Acupuncture Points] explode all trees		1069

#9	MeSH descriptor: [Acupuncture, Ear] explode all trees	123
#10	MeSH descriptor: [Electroacupuncture] explode all trees	473
#11	MeSH descriptor: [Trigger Points] explode all trees	20
#12	MeSH descriptor: [Meridians] explode all trees	1094
#13	acupuncture* or acu-puncture* or electroacupuncture* or electro-acupuncture* or trigger point* or meridian* or needling or acupoint* or acu-point* or auriculoacupuncture* or auriculo-acupuncture*:ti,ab,kw	13984
#14	#6 or #7 or #8 or #9 or #10 or #11 or #12 or #13	14040
#15	#5 and #14 Publication Year from 2004 to 2014, in Cochrane Reviews (Reviews and Protocols) and Other Reviews	26

### Pico 6

Pedro, 28 fund

Method: systematic review

Published since: 2004

Søgeord:

Alle kombineret med (neck or cervical)

Acupuncture\*

Acu-puncture\*

Trigger point\*

Meridian\*

Electroacupuncture\*

Electro-acupuncture

Needling

Acupoint\*

Acu-point\*

### Pico 7

Bør patienter med cervical radikulopati tilbydes Tramadol frem for NSAID?

Sekundærlitteratur 2004-2014

Medline, 16 fund

#	Searches	Results
1	exp Neck/	23758
2	exp Cervical Vertebrae/	31334
3	exp Cervical Plexus/	7160
4	(neck or cervical vertebra* or cervical spine or cervical intervertebra* or cervical plexus).ab,hw,kf,kw,sh,ti.	219187
5	(cervical or cervico*).ab,hw,kf,kw,sh,ti.	210394
6	(uterus or genital disease*).ab,hw,kf,kw,sh,ti.	105870
7	exp Uterus/	102636
8	exp Genital Diseases, Female/	373918
9	6 or 7 or 8	466788

10	5 not 9	128564
11	1 or 2 or 3 or 4 or 10	297635
12	exp Neck Pain/	4740
13	exp shoulder pain/	3095
14	exp arm/ or exp shoulder/	37236
15	(arm* or shoulder* or upper limb* or upper extremit*).ab,hw,kf,kw,sh,ti.	265209
16	14 or 15	265209
17	exp Pain/	321764
18	(pain* or ache*).ab,hw,kf,kw,sh,ti.	575707
19	17 or 18	654067
20	16 and 19	29858
21	11 and 19	29219
22	(neckpain* or neckache*).ab,hw,kf,kw,sh,ti.	25
23	exp Neuralgia/	14195
24	19 and 23	14088
25	(pain* adj3 (neuropath* or neural* or nerve damage)).ab,hw,kf,kw,sh,ti.	19458
26	12 or 13 or 20 or 21 or 22 or 24 or 25	79697
27	exp Radiculopathy/	3737
28	exp Polyradiculoneuropathy/	11960
29	exp Spinal Nerve Roots/	28179
30	myelopath*.ab,hw,kf,kw,sh,ti.	10038
31	exp Musculoskeletal Pain/	1244
32	exp Muscle Hypotonia/	2689
33	(radicul* or polyradiculit* or poly-radiculit* or polyradiculoneur* or poly-radiculoneur* or monoradicul* or mono-radicul* or cervicobrachial neuralgia* or cervico-brachial neuralgia* or myelopath* or cervicalgia*).ab,hw,kf,kw,sh,ti.	28419
34	(disorder* or compression* or compromise* or inflammation* or pain*).ab,hw,kf,kw,sh,ti.	2450626
35	(nerve root* or spinal root* or spinal nerve root*).ab,hw,kf,kw,sh,ti.	16258
36	34 and 35	7330
37	exp Neurologic Manifestations/	819544
38	(neurologic* adj3 (sign or signs or manifestation* or symptom* or finding* or deficit* or dysfunction*)).ab,hw,kf,kw,sh,ti.	68135
39	exp Muscle Strength/	20154
40	(loss or reduce* or decrease*).ab,hw,kf,kw,sh,ti.	3503195
41	39 and 40	6470
42	(muscle strength and (loss or reduce* or decrease*)).ab,hw,kf,kw,sh,ti.	7778
43	exp Muscle Weakness/	5971
44	(muscle* adj2 weakness).ab,hw,kf,kw,sh,ti.	14789
45	(reflex* adj2 loss).ab,hw,kf,kw,sh,ti.	220
46	27 or 28 or 29 or 30 or 31 or 32 or 33 or 36 or 37 or 38 or 41 or 42 or 43 or 44 or 45	931592
47	exp Intervertebral Disc Displacement/	15946
48	exp Intervertebral Disc Degeneration/	1702
49	exp Intervertebral Disc/	11239
50	(disc or discs).ab,hw,kf,kw,sh,ti.	79794
51	(disk or disks).ab,hw,kf,kw,sh,ti.	42185
52	49 or 50 or 51	110407
53	(hernia* or slipped or prolapse* or displace* or degenerat* or protrusion* or rupture* or perforat* or degradat*).ab,hw,kf,kw,sh,ti.	804272
54	52 and 53	30361



55	47 or 48 or 54	30361
56	(chondrosis and intervertebral).ab,hw,kf,kw,sh,ti.	15
57	(discopath* or diskopath*).ab,hw,kf,kw,sh,ti.	350
58	exp Spondylitis/	27160
59	exp Spondylosis/	5205
60	(spondylochondros* or spondylodiscit* or spondylitis or spondylosis or spondyloses).ab,hw,kf,kw,sh,ti.	22834
61	exp Osteoarthritis/	45989
62	exp Osteophyte/	452
63	(uncovertebral and joint* and arthritis).ab,hw,kf,kw,sh,ti.	1
64	(joint adj3 hyperplasia).ab,hw,kf,kw,sh,ti.	59
65	(stenosis or osteoarthritis or osteoarthrosis or osteophyte*).ab,hw,kf,kw,sh,ti.	216611
66	56 or 57 or 58 or 59 or 60 or 61 or 62 or 63 or 64 or 65	250937
67	46 or 55 or 66	1179106
68	26 or 67	1213133
69	11 and 68	62412
70	(meta-analys* or metaanalys* or systematic review*).ab,hw,kf,kw,pt,sh,ti.	134354
71	Meta-Analysis as Topic/ or Meta-Analysis/	68584
72	70 or 71	134354
73	(comment or letter or newspaper article).pt.	1175611
74	exp Tramadol/	2300
75	exp Analgesics, Opioid/	96367
76	(tramadol or tradolan or opioid*).ab,hw,kf,kw,sh,ti.	88956
77	74 or 75 or 76	138044
78	69 and 77	763
79	72 and 78	18
80	79 not 73	18
81	limit 80 to (yr="2004 -Current" and (danish or english or norwegian or swedish))	16

## Pico 7

Embase, 73 fund

#	Searches	Results
1	exp neck/	39088
2	exp cervical spine/	27264
3	exp cervical plexus/	954
4	(neck or cervical vertebra* or cervical spine or cervical intervertebra* or cervial plexus).ti,sh,hw,ab,kw.	268412
5	(cervical or cervico*).ti,sh,hw,ab,kw.	218899
6	(uterus or genital disease*).ti,sh,hw,ab,kw.	136854
7	exp uterus/	101185
8	exp genital system disease/	841392
9	6 or 7 or 8	930238
10	5 not 9	144102
11	1 or 2 or 3 or 4 or 10	349477
12	exp neck pain/	13518
13	exp shoulder pain/	9806
14	exp arm pain/	1136

15	exp arm/	155906
16	exp shoulder/	22422
17	(arm* or shoulder* or upper extremit* or upper limb*).ti,sh,hw,ab,kw.	326374
18	15 or 16 or 17	405938
19	exp pain/	843323
20	(pain* or ache*).ti,sh,hw,ab,kw.	868508
21	19 or 20	1095624
22	18 and 21	64962
23	11 and 21	53657
24	(neckpain* or neckache*).ti,sh,hw,ab,kw.	56
25	exp neuropathic pain/	19065
26	(pain* adj3 (neuropath* or neural* or nerve damage)).ti,sh,hw,ab,kw.	32191
27	exp neuralgia/	73035
28	19 and 27	73035
29	12 or 13 or 14 or 22 or 23 or 24 or 25 or 26 or 28	177566
30	exp radiculopathy/	25075
31	exp radiculitis/	11201
32	exp polyradiculitis/	558
33	exp polyradiculoneuropathy/	12115
34	exp "nerve root compression"/	2075
35	exp "nerve root"/	3601
36	exp "spinal root"/	4171
37	(nerve root* or spinal root* or spinal nerve root*).ti,sh,hw,ab,kw.	16278
38	35 or 36 or 37	16278
39	(disorder* or compression* or compromise* or compromise* or inflammation* or pain*).ti,sh,hw,ab,kw.	3014584
40	38 and 39	8915
41	exp cervicobrachial neuralgia/	2149
42	myelopath*.ti,sh,hw,ab,kw.	12538
43	exp muscle hypotonia/	14818
44	exp musculoskeletal pain/	5418
45	(radicul* or polyradiculit* or poly-radiculit* or polyradiculoneur* or poly-radiculoneur* or monoradicul* or mono-radicul* or cervicobrachial neuralgia* or cervico-brachial neuralgia* or myelopath* or cervicalgia*).ti,sh,hw,ab,kw.	33825
46	(neurologic* adj3 (sign or signs or manifestation* or symptom* or finding* or deficit* or dysfunction*).ti,sh,hw,ab,kw.	80850
47	exp muscle strength/	34965
48	(loss or reduce* or decrease*).ti,sh,hw,ab,kw.	3989357
49	47 and 48	11713
50	(muscle strength and (loss or reduce* or decrease*)).ti,sh,hw,ab,kw.	13446
51	exp muscle weakness/	239251
52	(muscle* adj2 weakness).ti,sh,hw,ab,kw.	38584
53	(reflex* adj2 loss).ti,sh,hw,ab,kw.	255
54	30 or 31 or 32 or 33 or 34 or 40 or 41 or 42 or 43 or 44 or 45 or 46 or 49 or 50 or 51 or 52 or 53	377684
55	exp intervertebral disk hernia/	18103
56	exp intervertebral disk degeneration/	6226
57	exp intervertebral disk/	10634
58	(disc or discs).ti,sh,hw,ab,kw.	67247
59	(disk or disks).ti,sh,hw,ab,kw.	78471
60	57 or 58 or 59	118033

61	(hernia* or slipped or prolapse* or displace* or degenerat* or protrusion* or rupture* or perforat* or degradat*).ti,sh,hw,ab,kw.	1024130
62	60 and 61	36976
63	55 or 56 or 62	36976
64	(chondrosis and intervertebral).ti,sh,hw,ab,kw.	12
65	(discopath* or diskopath*).ti,sh,hw,ab,kw.	481
66	exp spondylitis/	28092
67	exp cervical spondylosis/	2258
68	(spondylochondros* or spondylodiscit* or spondylitis or spondylosis or spondyloses).ti,sh,hw,ab,kw.	36691
69	exp osteoarthritis/	82392
70	exp osteophyte/	4112
71	exp stenosis/	132424
72	(uncovertebral and joint and arthritis).ti,sh,hw,ab,kw.	1
73	(joint adj3 hyperplasia).ti,sh,hw,ab,kw.	104
74	(stenosis or osteoarthritis or osteoarthrosis or osteophyte*).ti,sh,hw,ab,kw.	289109
75	64 or 65 or 66 or 67 or 68 or 69 or 70 or 71 or 72 or 73 or 74	340605
76	54 or 63 or 75	725379
77	29 or 76	864235
78	11 and 77	87883
79	meta analysis/ or "meta analysis (topic)"/	99311
80	"systematic review"/ or "systematic review (topic)"/	89152
81	(meta-analys* or metaanalys* or systematic review*).ti,sh,hw,ab,pt,kw.	194382
82	79 or 80 or 81	194382
83	(comment or letter or newspaper article or conference).pt.	3257286
84	exp narcotic analgesic agent/	236928
85	exp tramadol/	13515
86	(tramadol or tradolan or opioid*).ti,sh,hw,ab,kw.	87178
87	84 or 85 or 86	265026
88	78 and 87	3004
89	82 and 88	92
90	89 not 83	80
91	limit 90 to ((danish or english or norwegian or swedish) and yr="2004 -Current")	73

### Pico 7

Cinahl, 2 fund

#	Query	Limiters/Expanders	Results
S80	S77 OR S78	Limiters - Published Date: 20040101-20141231; Language: Danish, English, Norwegian, Swedish Search modes - Boolean/Phrase	2
S79	S77 OR S78	Search modes - Boolean/Phrase	2
S78	S71 AND S75	Limiters - Publication Type: Meta Analysis, Systematic Review Search modes - Boolean/Phrase	1

S77	S64 AND S76	Search modes - Boolean/Phrase	2
S76	S71 AND S75	Search modes - Boolean/Phrase	70
S75	S72 OR S73 OR S74	Search modes - Boolean/Phrase	17,711
S74	tramadol OR tradolan OR opioid*	Search modes - Boolean/Phrase	10,875
S73	(MH "Analgesics, Opioid+")	Search modes - Boolean/Phrase	13,832
S72	(MH "Tramadol")	Search modes - Boolean/Phrase	424
S71	S10 AND S70	Search modes - Boolean/Phrase	5,631
S70	S60 AND S69	Search modes - Boolean/Phrase	11,215
S69	S23 OR S68	Search modes - Boolean/Phrase	17,778
S68	S66 OR S67	Search modes - Boolean/Phrase	4,282
S67	S19 AND S65	Search modes - Boolean/Phrase	2,334
S66	pain* N3 (neuropath* OR neural* OR nerve damage)	Search modes - Boolean/Phrase	2,777
S65	(MH "Neuralgia+")	Search modes - Boolean/Phrase	2,338
S64	S61 OR S62 OR S63	Search modes - Boolean/Phrase	44,962
S63	meta-analys* OR metaanalys* OR systematic review*	Search modes - Boolean/Phrase	44,962
S62	(MH "Systematic Review")	Search modes - Boolean/Phrase	20,084
S61	(MH "Meta Analysis")	Search modes - Boolean/Phrase	15,132
S60	S43 OR S50 OR S59	Search modes - Boolean/Phrase	198,808
S59	S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58	Search modes - Boolean/Phrase	27,218
S58	joint N3 hyperplasia	Search modes - Boolean/Phrase	10
S57	uncovertebral AND joint AND arthritis	Search modes - Boolean/Phrase	0
S56	stenosis OR osteoarthritis OR osteoarthrosis OR osteophyte*	Search modes - Boolean/Phrase	22,190
S55	(MH "Osteoarthritis+")	Search modes - Boolean/Phrase	10,475
S54	spondylochondros* OR spondylodiscit* OR spondylitis OR spondylosis OR spondyloses	Search modes - Boolean/Phrase	1,852
S53	(MH "Spondylosis+")	Search modes - Boolean/Phrase	805
S52	diskopath* OR discopath*	Search modes - Boolean/Phrase	10

S51	intervertebral AND chondrosis	Search modes - Boolean/Phrase	0
S50	S44 OR S49	Search modes - Boolean/Phrase	3,401
S49	S47 AND S48	Search modes - Boolean/Phrase	3,401
S48	hernia* OR slipped OR prolapse* OR displace* OR degenerat* OR protrusion* OR rupture* OR perforat* OR degradat*	Search modes - Boolean/Phrase	36,564
S47	S45 OR S46	Search modes - Boolean/Phrase	7,615
S46	disk OR disks OR disc OR discs	Search modes - Boolean/Phrase	7,615
S45	(MH "Intervertebral Disk")	Search modes - Boolean/Phrase	1,565
S44	(MH "Intervertebral Disk Displacement")	Search modes - Boolean/Phrase	1,777
S43	S24 OR S25 OR S30 OR S31 OR S32 OR S33 OR S34 OR S39 OR S40 OR S41 OR S42	Search modes - Boolean/Phrase	176,771
S42	reflex N2 loss	Search modes - Boolean/Phrase	38
S41	muscle* N2 weakness	Search modes - Boolean/Phrase	2,819
S40	(MH "Muscle Weakness")	Search modes - Boolean/Phrase	1,849
S39	S37 AND S38	Search modes - Boolean/Phrase	3,271
S38	loss OR reduce* OR decrease*	Search modes - Boolean/Phrase	238,440
S37	S35 OR S36	Search modes - Boolean/Phrase	13,316
S36	muscle strength	Search modes - Boolean/Phrase	10,828
S35	(MH "Muscle Strength+")	Search modes - Boolean/Phrase	11,633
S34	neurologic* N3 (sign OR signs OR manifestation* OR symptom* OR finding* OR deficit* OR dysfunction*)	Search modes - Boolean/Phrase	5,621
S33	(MH "Neurologic Manifestations+")	Search modes - Boolean/Phrase	167,427
S32	(MH "Muscle Hypotonia+")	Search modes - Boolean/Phrase	220
S31	(MH "Cervical Myelopathy") OR myelopath*	Search modes - Boolean/Phrase	862
S30	S28 AND S29	Search modes - Boolean/Phrase	754
S29	disorder* OR compression* OR compromise* OR compromise* OR inflammation* OR pain*	Search modes - Boolean/Phrase	360,587
S28	S26 OR S27	Search modes - Boolean/Phrase	1,136
S27	nerve root* OR spinal root* OR spinal nerve root*	Search modes - Boolean/Phrase	1,059

S26	(MH "Spinal Nerve Roots+")	Search modes - Boolean/Phrase	503
S25	radicul* OR polyradiculit* OR poly-radiculit* OR polyradiculoneur* OR poly-radiculoneur* OR monoradicul* OR mono- radicul* OR cervicobrachial neuralgia* OR cervico- brachial neuralgia* OR myelopath* OR cervicalgia	Search modes - Boolean/Phrase	3,276
S24	(MH "Radiculopathy") OR (MH "Polyradiculoneuritis+")	Search modes - Boolean/Phrase	2,053
S23	S11 OR S12 OR S20 OR S21 OR S22	Search modes - Boolean/Phrase	13,777
S22	neckpain* OR neckache*	Search modes - Boolean/Phrase	2
S21	S10 AND S19	Search modes - Boolean/Phrase	7,599
S20	S16 AND S19	Search modes - Boolean/Phrase	7,739
S19	S17 OR S18	Search modes - Boolean/Phrase	141,646
S18	pain* OR ache*	Search modes - Boolean/Phrase	131,612
S17	(MH "Pain+")	Search modes - Boolean/Phrase	95,830
S16	S13 OR S14 OR S15	Search modes - Boolean/Phrase	37,796
S15	arm* OR shoulder* OR upper limb* OR upper extremity*	Search modes - Boolean/Phrase	37,796
S14	(MH "Shoulder")	Search modes - Boolean/Phrase	3,319
S13	(MH "Arm")	Search modes - Boolean/Phrase	3,135
S12	(MH "Shoulder Pain")	Search modes - Boolean/Phrase	1,748
S11	(MH "Neck Pain")	Search modes - Boolean/Phrase	3,236
S10	S1 OR S2 OR S3 OR S9	Search modes - Boolean/Phrase	31,634
S9	S4 NOT S8	Search modes - Boolean/Phrase	13,869
S8	S5 OR S6 OR S7	Search modes - Boolean/Phrase	43,710
S7	(MH "Genital Diseases, Female+")	Search modes - Boolean/Phrase	41,127
S6	(MH "Uterus+")	Search modes - Boolean/Phrase	3,095
S5	uterus OR genital disease*	Search modes - Boolean/Phrase	3,104
S4	cervical* OR cervico*	Search modes - Boolean/Phrase	20,157
S3	neck OR cervical vertebra* OR cervical spine OR cervical intervertebra* OR cervical plexus	Search modes - Boolean/Phrase	25,555
S2	(MH "Cervical Plexus+")	Search modes -	352

		Boolean/Phrase	
S1	(MH "Neck")	Search modes - Boolean/Phrase	2,603

### Pico 7

Cochrane, 21 fund

ID	Search	Hits	
#1	MeSH descriptor: [Cervical Vertebrae] explode all trees		768
#2	MeSH descriptor: [Neck] explode all trees	406	
#3	MeSH descriptor: [Cervical Plexus] explode all trees	87	
#4	neck or cervical next vertebra* or "cervical spine" or cervical next intervertebra* or "cervical plexus":ti,ab,kw	14848	
#5	#1 or #2 or #3 or #4	14889	
#6	MeSH descriptor: [Analgesics, Opioid] explode all trees		5214
#7	MeSH descriptor: [Tramadol] explode all trees	701	
#8	tramadol or tradolan or opioid*:ti,ab,kw	11529	
#9	#6 or #7 or #8	11529	
#10	#5 and #9 Publication Year from 2004 to 2014, in Cochrane Reviews (Reviews and Protocols) and Other Reviews	21	

### Pico 7

Pedro, 0 fund

Method: Systematic review

Published since: 2004

Søgeord:

Alle kombineret med (neck or cervical)

Tramadol

Tradolan

Opioid\*

### Pico 8

Bør patienter med cervical radiculopati tilbydes patientuddannelse i tillæg til basisbehandling?

Sekundærlitteratur 2004-2014

Medline, 23 fund

#	Searches	Results
1	exp Neck/	23716
2	exp Cervical Vertebrae/	31243
3	exp Cervical Plexus/	7145
4	(neck or cervical vertebra* or cervical spine or cervical intervertebra* or cervical plexus).ab,hw,kf,kw,sh,ti.	217975
5	(cervical or cervico*).ab,hw,kf,kw,sh,ti.	209389

6	(uterus or genital disease*).ab,hw,kf,kw,sh,ti.	105620
7	exp Uterus/	102464
8	exp Genital Diseases, Female/	372751
9	6 or 7 or 8	465403
10	5 not 9	127834
11	1 or 2 or 3 or 4 or 10	295969
12	exp Neck Pain/	4712
13	exp shoulder pain/	3070
14	exp arm/ or exp shoulder/	37155
15	(arm* or shoulder* or upper limb* or upper extremit*).ab,hw,kf,kw,sh,ti.	263283
16	14 or 15	263283
17	exp Pain/	320556
18	(pain* or ache*).ab,hw,kf,kw,sh,ti.	571962
19	17 or 18	650124
20	16 and 19	29611
21	11 and 19	29011
22	(neckpain* or neckache*).ab,hw,kf,kw,sh,ti.	25
23	12 or 13 or 20 or 21 or 22	53377
24	exp Radiculopathy/	3719
25	exp Polyradiculoneuropathy/	11932
26	exp Spinal Nerve Roots/	28112
27	myelopath*.ab,hw,kf,kw,sh,ti.	9970
28	exp Musculoskeletal Pain/	1203
29	exp Muscle Hypotonia/	2676
30	(radicul* or polyradiculit* or poly-radiculit* or polyradiculoneur* or poly-radiculoneur* or monoradicul* or mono-radicul* or cervicobrachial neuralgia* or cervico-brachial neuralgia* or myelopath* or cervicalgia*).ab,hw,kf,kw,sh,ti.	28272
31	(disorder* or compression* or compromise* or compromise* or inflammation* or pain*).ab,hw,kf,kw,sh,ti.	2434642
32	(nerve root* or spinal root* or spinal nerve root*).ab,hw,kf,kw,sh,ti.	16203
33	31 and 32	7298
34	exp Neurologic Manifestations/	816443
35	(neurologic* adj3 (sign or signs or manifestation* or symptom* or finding* or deficit* or dysfunction*)).ab,hw,kf,kw,sh,ti.	67686
36	exp Muscle Strength/	19938
37	(loss or reduce* or decrease*).ab,hw,kf,kw,sh,ti.	3479374
38	36 and 37	6391
39	(muscle strength and (loss or reduce* or decrease*)).ab,hw,kf,kw,sh,ti.	7689
40	exp Muscle Weakness/	5942
41	(muscle* adj2 weakness).ab,hw,kf,kw,sh,ti.	14696
42	(reflex* adj2 loss).ab,hw,kf,kw,sh,ti.	220
43	24 or 25 or 26 or 27 or 28 or 29 or 30 or 33 or 34 or 35 or 38 or 39 or 40 or 41 or 42	927766
44	exp Intervertebral Disc Displacement/	15924
45	exp Intervertebral Disc Degeneration/	1669
46	exp Intervertebral Disc/	11213
47	(disc or discs).ab,hw,kf,kw,sh,ti.	79456
48	(disk or disks).ab,hw,kf,kw,sh,ti.	41949
49	46 or 47 or 48	109864
50	(hernia* or slipped or prolapse* or displace* or degenerat* or protrusion* or rupture* or perforat* or degradat*).ab,hw,kf,kw,sh,ti.	799759



51	49 and 50	30219
52	44 or 45 or 51	30219
53	(chondrosis and intervertebral).ab,hw,kf,kw,sh,ti.	15
54	(discopath* or diskopath*).ab,hw,kf,kw,sh,ti.	349
55	exp Spondylitis/	27101
56	exp Spondylosis/	5180
57	(spondylochondros* or spondylodiscit* or spondylitis or spondylosis or spondyloses).ab,hw,kf,kw,sh,ti.	22725
58	exp Osteoarthritis/	45731
59	exp Osteophyte/	449
60	(uncovertebral and joint* and arthritis).ab,hw,kf,kw,sh,ti.	1
61	(joint adj3 hyperplasia).ab,hw,kf,kw,sh,ti.	58
62	(stenosis or osteoarthritis or osteoarthrosis or osteophyte*).ab,hw,kf,kw,sh,ti.	215425
63	53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62	249613
64	43 or 52 or 63	1174003
65	23 or 64	1202941
66	11 and 65	62045
67	(meta-analys* or metaanalys* or systematic review*).ab,hw,kf,kw,pt,sh,ti.	132142
68	Meta-Analysis as Topic/ or Meta-Analysis/	67889
69	67 or 68	132142
70	(comment or letter or newspaper article).pt.	1169158
71	exp Patient Education as Topic/	72996
72	exp Consumer Health Information/	3828
73	exp Teaching Materials/	98806
74	exp Patient Medication Knowledge/	61
75	exp Health Education/	140727
76	exp Health Promotion/	57379
77	exp Teaching/	68981
78	exp Self Care/	43057
79	exp Patient Participation/	19161
80	exp Patient Compliance/	57852
81	(patient* adj3 (education* or school* or coach* or advice* or information or instruction* or medication knowledge or participation* or involvement* or compliance or decision making)).ab,hw,kf,kw,sh,ti.	225194
82	"back school".ab,hw,kf,kw,sh,ti.	257
83	(psycho-education* or psychoeducation*).ab,hw,kf,kw,sh,ti.	3613
84	"cognitive behavio#ral intervention".ab,hw,kf,kw,sh,ti.	247
85	((health* or consumer*) adj3 (education* or advice* or information or instruct*)).ab,hw,kf,kw,sh,ti.	152946
86	"teaching material".ab,hw,kf,kw,sh,ti.	6502
87	(managed care plan* or preventive education or disease specific education or shared decision making*).ab,hw,kf,kw,sh,ti.	4302
88	(self care or selfcare or self management or self treatment).ab,hw,kf,kw,sh,ti.	36315
89	71 or 72 or 73 or 74 or 75 or 76 or 77 or 78 or 79 or 80 or 81 or 82 or 83 or 84 or 85 or 86 or 87 or 88	600810
90	66 and 89	1207
91	69 and 90	28
92	91 not 70	28
93	limit 92 to (yr="2004 -Current" and (danish or english or norwegian or swedish))	23

**Pico 8**

Embase, 75 fund

#	Searches	Results
1	exp neck/	38394
2	exp cervical spine/	27093
3	exp cervical plexus/	938
4	(neck or cervical vertebra* or cervical spine or cervical intervertebra* or cervical plexus).ti,sh,hw,ab,kw.	266148
5	(cervical or cervico*).ti,sh,hw,ab,kw.	217463
6	(uterus or genital disease*).ti,sh,hw,ab,kw.	136455
7	exp uterus/	100808
8	exp genital system disease/	837941
9	6 or 7 or 8	926634
10	5 not 9	143298
11	1 or 2 or 3 or 4 or 10	346734
12	exp neck pain/	13440
13	exp shoulder pain/	9754
14	exp arm pain/	1102
15	exp arm/	154582
16	exp shoulder/	22276
17	(arm* or shoulder* or upper extremit* or upper limb*).ti,sh,hw,ab,kw.	324237
18	15 or 16 or 17	403522
19	exp pain/	838149
20	(pain* or ache*).ti,sh,hw,ab,kw.	863380
21	19 or 20	1089519
22	18 and 21	64445
23	11 and 21	53214
24	(neckpain* or neckache*).ti,sh,hw,ab,kw.	56
25	12 or 13 or 14 or 22 or 23 or 24	108111
26	exp radiculopathy/	24972
27	exp radiculitis/	11150
28	exp polyradiculitis/	557
29	exp polyradiculoneuropathy/	12051
30	exp "nerve root compression"/	2069
31	exp "nerve root"/	3566
32	exp "spinal root"/	4159
33	(nerve root* or spinal root* or spinal nerve root*).ti,sh,hw,ab,kw.	16226
34	31 or 32 or 33	16226
35	(disorder* or compression* or compromise* or compromise* or inflammation* or pain*).ti,sh,hw,ab,kw.	2999108
36	34 and 35	8876
37	exp cervicobrachial neuralgia/	2137
38	myelopath*.ti,sh,hw,ab,kw.	12474
39	exp muscle hypotonia/	14670
40	exp musculoskeletal pain/	5388
41	(radicul* or polyradiculit* or poly-radiculit* or polyradiculoneur* or poly-	33708

	radiculoneur* or monoradicul* or mono-radicul* or cervicobrachial neuralgia* or cervico-brachial neuralgia* or myelopath* or cervicalgia*).ti,sh,hw,ab,kw.	
42	(neurologic* adj3 (sign or signs or manifestation* or symptom* or finding* or deficit* or dysfunction*)).ti,sh,hw,ab,kw.	80329
43	exp muscle strength/	34733
44	(loss or reduce* or decrease*).ti,sh,hw,ab,kw.	3970165
45	43 and 44	11616
46	(muscle strength and (loss or reduce* or decrease*)).ti,sh,hw,ab,kw.	13348
47	exp muscle weakness/	237348
48	(muscle* adj2 weakness).ti,sh,hw,ab,kw.	38310
49	(reflex* adj2 loss).ti,sh,hw,ab,kw.	255
50	26 or 27 or 28 or 29 or 30 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 45 or 46 or 47 or 48 or 49	375026
51	exp intervertebral disk hernia/	18060
52	exp intervertebral disk degeneration/	6206
53	exp intervertebral disk/	10596
54	(disc or discs).ti,sh,hw,ab,kw.	66994
55	(disk or disks).ti,sh,hw,ab,kw.	78207
56	53 or 54 or 55	117631
57	(hernia* or slipped or prolapse* or displace* or degenerat* or protrusion* or rupture* or perforat* or degradat*).ti,sh,hw,ab,kw.	1020287
58	56 and 57	36861
59	51 or 52 or 58	36861
60	(chondrosis and intervertebral).ti,sh,hw,ab,kw.	12
61	(discopath* or diskopath*).ti,sh,hw,ab,kw.	478
62	exp spondylitis/	28037
63	exp cervical spondylosis/	2249
64	(spondylochondros* or spondylodiscit* or spondylitis or spondylosis or spondyloses).ti,sh,hw,ab,kw.	36634
65	exp osteoarthritis/	82253
66	exp osteophyte/	4082
67	exp stenosis/	131593
68	(uncovertebral and joint and arthritis).ti,sh,hw,ab,kw.	1
69	(joint adj3 hyperplasia).ti,sh,hw,ab,kw.	104
70	(stenosis or osteoarthritis or osteoarthrosis or osteophyte*).ti,sh,hw,ab,kw.	287925
71	60 or 61 or 62 or 63 or 64 or 65 or 66 or 67 or 68 or 69 or 70	339269
72	50 or 59 or 71	721385
73	25 or 72	804117
74	11 and 73	87234
75	meta analysis/ or "meta analysis (topic)"/	98267
76	"systematic review"/ or "systematic review (topic)"/	88201
77	(meta-analys* or metaanalys* or systematic review*).ti,sh,hw,ab,pt,kw.	192603
78	75 or 76 or 77	192603
79	(comment or letter or newspaper article or conference).pt.	3222486
80	exp patient education/	87450
81	psychoeducation/	3807
82	exp health education/ or exp consumer health information/	238796
83	exp teaching/	66861
84	exp health promotion/	70952
85	exp self care/	51097
86	exp patient participation/	17417

87	exp patient compliance/	103183
88	exp patient decision making/	5491
89	(patient* adj3 (education* or school* or coach* or advice* or information or instruction* or medication knowledge or participation* or involvement* or compliance or decision making)).ti,sh,hw,ab,kw.	374881
90	"back school*".ti,sh,hw,ab,kw.	352
91	(psychoeducation* or psycho-education*).ti,sh,hw,ab,kw.	7356
92	"cognitive behavior#ral intervention*".ti,sh,hw,ab,kw.	373
93	((health* or consumer*) adj3 (education* or advice* or information or instruct*)).ti,sh,hw,ab,kw.	238125
94	"teaching material*".ti,sh,hw,ab,kw.	852
95	(managed care plan* or preventive education or disease specific education or shared decision making*).ti,sh,hw,ab,kw.	5250
96	(self care or selfcare or self management or self treatment).ti,sh,hw,ab,kw.	41715
97	80 or 81 or 82 or 83 or 84 or 85 or 86 or 87 or 88 or 89 or 90 or 91 or 92 or 93 or 94 or 95 or 96	731788
98	74 and 97	2571
99	78 and 98	90
100	99 not 79	81
101	limit 100 to ((danish or english or norwegian or swedish) and yr="2004 -Current")	75

### Pico 8

Cinahl, 13 fund

#	Query	Limiters/Expanders	Results
S90	S87 OR S88	Limiters - Published Date: 20040101- 20141231; Language: Danish, English, Norwegian, Swedish Search modes - Boolean/Phrase	13
S89	S87 OR S88	Search modes - Boolean/Phrase	15
S88	S62 AND S85	Limiters - Publication Type: Meta Analysis, Systematic Review Search modes - Boolean/Phrase	12
S87	S66 AND S86	Search modes - Boolean/Phrase	10
S86	S62 AND S85	Search modes - Boolean/Phrase	611
S85	S67 OR S68 OR S69 OR S70 OR S71 OR S72 OR S73 OR S74 OR S75 OR S76 OR S77 OR S78 OR S79 OR S80 OR S81 OR S82 OR S83 OR S84	Search modes - Boolean/Phrase	325,511
S84	self care OR selfcare OR self management OR self treatment	Search modes - Boolean/Phrase	24,865
S83	managed care plan* OR preventive education OR	Search modes -	1,654

	disease specific education OR shared decision making*	Boolean/Phrase	
S82	teaching material*	Search modes - Boolean/Phrase	7,485
S81	(health* OR consumer*) N3 (education* OR advice* OR information OR instruct*)	Search modes - Boolean/Phrase	70,492
S80	cognitive behavior#ral intervention*	Search modes - Boolean/Phrase	364
S79	psychoeducation* or psycho-education*	Search modes - Boolean/Phrase	2,269
S78	back school*	Search modes - Boolean/Phrase	114
S77	patient* N3 (education* OR school* OR coach* OR advice* OR information OR instruction* OR medication knowledge OR participation* OR involvement* OR compliance OR decision making)	Search modes - Boolean/Phrase	83,887
S76	(MH "Decision Making, Patient+")	Search modes - Boolean/Phrase	10,616
S75	(MH "Patient Compliance+")	Search modes - Boolean/Phrase	23,202
S74	(MH "Consumer Participation")	Search modes - Boolean/Phrase	10,041
S73	(MH "Self Care+")	Search modes - Boolean/Phrase	24,788
S72	(MH "Health Promotion+")	Search modes - Boolean/Phrase	31,827
S71	(MH "Health Education+")	Search modes - Boolean/Phrase	74,988
S70	(MH "Teaching Materials+") OR (MH "Teaching+")	Search modes - Boolean/Phrase	123,981
S69	(MH "Consumer Health Information")	Search modes - Boolean/Phrase	8,072
S68	(MH "Psychoeducation")	Search modes - Boolean/Phrase	1,483
S67	(MH "Patient Education+")	Search modes - Boolean/Phrase	47,144
S66	S63 OR S64 OR S65	Search modes - Boolean/Phrase	44,553
S65	meta-analys* OR metaanalys* OR systematic review*	Search modes - Boolean/Phrase	44,553
S64	(MH "Systematic Review")	Search modes - Boolean/Phrase	19,750
S63	(MH "Meta Analysis")	Search modes - Boolean/Phrase	14,988
S62	S10 AND S61	Search modes - Boolean/Phrase	10,724
S61	S23 OR S60	Search modes - Boolean/Phrase	203,609
S60	S43 OR S50 OR S59	Search modes - Boolean/Phrase	197,860
S59	S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58	Search modes - Boolean/Phrase	27,059

S58	joint N3 hyperplasia	Search modes - Boolean/Phrase	10
S57	uncovertebral AND joint AND arthritis	Search modes - Boolean/Phrase	0
S56	stenosis OR osteoarthritis OR osteoarthrosis OR osteophyte*	Search modes - Boolean/Phrase	22,052
S55	(MH "Osteoarthritis+")	Search modes - Boolean/Phrase	10,400
S54	spondylochondros* OR spondylodiscit* OR spondylitis OR spondylosis OR spondyloses	Search modes - Boolean/Phrase	1,842
S53	(MH "Spondylosis+")	Search modes - Boolean/Phrase	798
S52	diskopath* OR discopath*	Search modes - Boolean/Phrase	10
S51	intervertebral AND chondrosis	Search modes - Boolean/Phrase	0
S50	S44 OR S49	Search modes - Boolean/Phrase	3,390
S49	S47 AND S48	Search modes - Boolean/Phrase	3,390
S48	hernia* OR slipped OR prolapse* OR displace* OR degenerat* OR protrusion* OR rupture* OR perforat* OR degradat*	Search modes - Boolean/Phrase	36,399
S47	S45 OR S46	Search modes - Boolean/Phrase	7,591
S46	disk OR disks OR disc OR discs	Search modes - Boolean/Phrase	7,591
S45	(MH "Intervertebral Disk")	Search modes - Boolean/Phrase	1,557
S44	(MH "Intervertebral Disk Displacement")	Search modes - Boolean/Phrase	1,765
S43	S24 OR S25 OR S30 OR S31 OR S32 OR S33 OR S34 OR S39 OR S40 OR S41 OR S42	Search modes - Boolean/Phrase	175,945
S42	reflex N2 loss	Search modes - Boolean/Phrase	37
S41	muscle* N2 weakness	Search modes - Boolean/Phrase	2,798
S40	(MH "Muscle Weakness")	Search modes - Boolean/Phrase	1,832
S39	S37 AND S38	Search modes - Boolean/Phrase	3,255
S38	loss OR reduce* OR decrease*	Search modes - Boolean/Phrase	237,168
S37	S35 OR S36	Search modes - Boolean/Phrase	13,226
S36	muscle strength	Search modes - Boolean/Phrase	10,755
S35	(MH "Muscle Strength+")	Search modes - Boolean/Phrase	11,552
S34	neurologic* N3 (sign OR signs OR manifestation* OR symptom* OR finding* OR deficit* OR dysfunction*)	Search modes - Boolean/Phrase	5,604
S33	(MH "Neurologic Manifestations+")	Search modes -	166,648

		Boolean/Phrase	
S32	(MH "Muscle Hypotonia+")	Search modes - Boolean/Phrase	220
S31	(MH "Cervical Myelopathy") OR myelopath*	Search modes - Boolean/Phrase	859
S30	S28 AND S29	Search modes - Boolean/Phrase	749
S29	disorder* OR compression* OR compromise* OR compromise* OR inflammation* OR pain*	Search modes - Boolean/Phrase	358,803
S28	S26 OR S27	Search modes - Boolean/Phrase	1,128
S27	nerve root* OR spinal root* OR spinal nerve root*	Search modes - Boolean/Phrase	1,051
S26	(MH "Spinal Nerve Roots+")	Search modes - Boolean/Phrase	502
S25	radicul* OR polyradiculit* OR poly-radiculit* OR polyradiculoneur* OR poly-radiculoneur* OR monoradicul* OR mono- radicul* OR cervicobrachial neuralgia* OR cervico- brachial neuralgia* OR myelopath* OR cervicalgia	Search modes - Boolean/Phrase	3,266
S24	(MH "Radiculopathy") OR (MH "Polyradiculoneuritis+")	Search modes - Boolean/Phrase	2,038
S23	S11 OR S12 OR S20 OR S21 OR S22	Search modes - Boolean/Phrase	13,719
S22	neckpain* OR neckache*	Search modes - Boolean/Phrase	2
S21	S10 AND S19	Search modes - Boolean/Phrase	7,573
S20	S16 AND S19	Search modes - Boolean/Phrase	7,702
S19	S17 OR S18	Search modes - Boolean/Phrase	141,039
S18	pain* OR ache*	Search modes - Boolean/Phrase	131,030
S17	(MH "Pain+")	Search modes - Boolean/Phrase	95,399
S16	S13 OR S14 OR S15	Search modes - Boolean/Phrase	37,593
S15	arm* OR shoulder* OR upper limb* OR upper extremit*	Search modes - Boolean/Phrase	37,593
S14	(MH "Shoulder")	Search modes - Boolean/Phrase	3,303
S13	(MH "Arm")	Search modes - Boolean/Phrase	3,126
S12	(MH "Shoulder Pain")	Search modes - Boolean/Phrase	1,739
S11	(MH "Neck Pain")	Search modes - Boolean/Phrase	3,222
S10	S1 OR S2 OR S3 OR S9	Search modes - Boolean/Phrase	31,509
S9	S4 NOT S8	Search modes - Boolean/Phrase	13,831

S8	S5 OR S6 OR S7	Search modes - Boolean/Phrase	43,551
S7	(MH "Genital Diseases, Female+")	Search modes - Boolean/Phrase	40,979
S6	(MH "Uterus+")	Search modes - Boolean/Phrase	3,078
S5	uterus OR genital disease*	Search modes - Boolean/Phrase	3,089
S4	cervical* OR cervico*	Search modes - Boolean/Phrase	20,097
S3	neck OR cervical vertebra* OR cervical spine OR cervical intervertebra* OR cervical plexus	Search modes - Boolean/Phrase	25,434
S2	(MH "Cervical Plexus+")	Search modes - Boolean/Phrase	348
S1	(MH "Neck")	Search modes - Boolean/Phrase	2,594

### Pico 8

Cochrane, 57 fund

ID	Search	Hits
#1	MeSH descriptor: [Cervical Vertebrae] explode all trees	766
#2	MeSH descriptor: [Neck] explode all trees	406
#3	MeSH descriptor: [Cervical Plexus] explode all trees	87
#4	neck or cervical next vertebra* or "cervical spine" or cervical next intervertebra* or "cervical plexus":ti,ab,kw	14738
#5	#1 or #2 or #3 or #4	14779
#6	MeSH descriptor: [Patient Education as Topic] explode all trees	6605
#7	MeSH descriptor: [Consumer Health Information] explode all trees	172
#8	MeSH descriptor: [Teaching] explode all trees	2864
#9	MeSH descriptor: [Teaching Materials] explode all trees	2992
#10	MeSH descriptor: [Patient Medication Knowledge] explode all trees	2
#11	MeSH descriptor: [Health Education] explode all trees	9985
#12	MeSH descriptor: [Health Promotion] explode all trees	3984
#13	MeSH descriptor: [Self Care] explode all trees	3910
#14	MeSH descriptor: [Patient Participation] explode all trees	871
#15	patient* next/3 (education* or school* or coach* or advice* or information or instruction* or "medication knowledge" or participation* or involvement* or compliance or "decision making"):ti,ab,kw	21525
#16	"back school" or "back schools":ti,ab,kw	124
#17	psycho-education* or psychoeducation*:ti,ab,kw	1217
#18	"cognitive behavi*ral intervention" or "cognitive behavi*ral interventions":ti,ab,kw	487
#19	(health* or consumer*) next/3 (education* or advice* or information or instruct*):ti,ab,kw	7320
#20	"teaching material" or "teaching materials":ti,ab,kw	416
#21	"managed care plan" or "managed care plans" or "preventive education" or "disease specific education" or "shared decision making" or "shared decision makings":ti,ab,kw	278
#22	"self care" or selfcare or "self management" or "self treatment":ti,ab,kw	4932
#23	#6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 Publication Year from 2004 to 2014, in Cochrane Reviews (Reviews and Protocols) and Other Reviews	1327



#24 #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22 Publication Year from 2004 to 2014, in Cochrane Reviews (Reviews and Protocols) and Other Reviews 1374  
 #25 #23 or #24 1823  
 #26 #5 and #25 Publication Year from 2004 to 2014, in Cochrane Reviews (Reviews and Protocols) and Other Reviews 57

**Pico 8**

Pedro, 11 fund

Method: systematic review  
 Published since: 2004  
 Therapy: education

Søgeord:  
 Neck or cervical

**Pico 9**

Bør patienter med cervical radikulopati tilbydes traktion i tillæg til basisbehandling?

Sekundærlitteratur 2004-2014

Medline, 20 fund

#	Searches	Results
1	exp Neck/	23716
2	exp Cervical Vertebrae/	31243
3	exp Cervical Plexus/	7145
4	(neck or cervical vertebra* or cervical spine or cervical intervertebra* or cervical plexus).ab,hw,kf,kw,sh,ti.	217939
5	(cervical or cervico*).ab,hw,kf,kw,sh,ti.	209361
6	(uterus or genital disease*).ab,hw,kf,kw,sh,ti.	105616
7	exp Uterus/	102464
8	exp Genital Diseases, Female/	372751
9	6 or 7 or 8	465399
10	5 not 9	127806
11	1 or 2 or 3 or 4 or 10	295909
12	exp Neck Pain/	4712
13	exp shoulder pain/	3070
14	exp arm/ or exp shoulder/	37155
15	(arm* or shoulder* or upper limb* or upper extremit*).ab,hw,kf,kw,sh,ti.	263207
16	14 or 15	263207
17	exp Pain/	320556
18	(pain* or ache*).ab,hw,kf,kw,sh,ti.	571804
19	17 or 18	649966
20	16 and 19	29598
21	11 and 19	29007
22	(neckpain* or neckache*).ab,hw,kf,kw,sh,ti.	25
23	12 or 13 or 20 or 21 or 22	53361
24	exp Radiculopathy/	3719

25	exp Polyradiculoneuropathy/	11932
26	exp Spinal Nerve Roots/	28112
27	myelopath*.ab,hw,kf,kw,sh,ti.	9968
28	exp Musculoskeletal Pain/	1203
29	exp Muscle Hypotonia/	2676
30	(radicul* or polyradiculit* or poly-radiculit* or polyradiculoneur* or poly-radiculoneur* or monoradicul* or mono-radicul* or cervicobrachial neuralgia* or cervico-brachial neuralgia* or myelopath* or cervicalgia*).ab,hw,kf,kw,sh,ti.	28267
31	(disorder* or compression* or compromise* or inflammation* or pain*).ab,hw,kf,kw,sh,ti.	2434059
32	(nerve root* or spinal root* or spinal nerve root*).ab,hw,kf,kw,sh,ti.	16201
33	31 and 32	7296
34	exp Neurologic Manifestations/	816443
35	(neurologic* adj3 (sign or signs or manifestation* or symptom* or finding* or deficit* or dysfunction*)).ab,hw,kf,kw,sh,ti.	67676
36	exp Muscle Strength/	19938
37	(loss or reduce* or decrease*).ab,hw,kf,kw,sh,ti.	3478307
38	36 and 37	6391
39	(muscle strength and (loss or reduce* or decrease*)).ab,hw,kf,kw,sh,ti.	7687
40	exp Muscle Weakness/	5942
41	(muscle* adj2 weakness).ab,hw,kf,kw,sh,ti.	14693
42	(reflex* adj2 loss).ab,hw,kf,kw,sh,ti.	220
43	24 or 25 or 26 or 27 or 28 or 29 or 30 or 33 or 34 or 35 or 38 or 39 or 40 or 41 or 42	927745
44	exp Intervertebral Disc Displacement/	15924
45	exp Intervertebral Disc Degeneration/	1669
46	exp Intervertebral Disc/	11213
47	(disc or discs).ab,hw,kf,kw,sh,ti.	79448
48	(disk or disks).ab,hw,kf,kw,sh,ti.	41944
49	46 or 47 or 48	109851
50	(hernia* or slipped or prolapse* or displace* or degenerat* or protrusion* or rupture* or perforat* or degradat*).ab,hw,kf,kw,sh,ti.	799595
51	49 and 50	30217
52	44 or 45 or 51	30217
53	(chondrosis and intervertebral).ab,hw,kf,kw,sh,ti.	15
54	(discopath* or diskopath*).ab,hw,kf,kw,sh,ti.	349
55	exp Spondylitis/	27101
56	exp Spondylosis/	5180
57	(spondylochondros* or spondylodiscit* or spondylitis or spondylosis or spondyloses).ab,hw,kf,kw,sh,ti.	22722
58	exp Osteoarthritis/	45731
59	exp Osteophyte/	449
60	(uncovertebral and joint* and arthritis).ab,hw,kf,kw,sh,ti.	1
61	(joint adj3 hyperplasia).ab,hw,kf,kw,sh,ti.	58
62	(stenosis or osteoarthritis or osteoarthrosis or osteophyte*).ab,hw,kf,kw,sh,ti.	215384
63	53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62	249569
64	43 or 52 or 63	1173938
65	23 or 64	1202861
66	11 and 65	62036
67	(meta-analys* or metaanalys* or systematic review*).ab,hw,kf,kw,pt,sh,ti.	132042
68	Meta-Analysis as Topic/ or Meta-Analysis/	67889

69	67 or 68	132042
70	(comment or letter or newspaper article).pt.	1168875
71	exp Traction/	5894
72	(traction* or autotraction* or auto-traction*).ab,hw,kf,kw,sh,ti.	19117
73	71 or 72	19117
74	66 and 73	1086
75	69 and 74	27
76	limit 75 to (yr="2004 -Current" and (danish or english or norwegian or swedish))	20

### Pico 9

Embase, 32 fund

#	Searches	Results
1	exp neck/	38394
2	exp cervical spine/	27093
3	exp cervical plexus/	938
4	(neck or cervical vertebra* or cervical spine or cervical intervertebra* or cervial plexus).ti,sh,hw,ab,kw.	266148
5	(cervical or cervico*).ti,sh,hw,ab,kw.	217463
6	(uterus or genital disease*).ti,sh,hw,ab,kw.	136455
7	exp uterus/	100808
8	exp genital system disease/	837941
9	6 or 7 or 8	926634
10	5 not 9	143298
11	1 or 2 or 3 or 4 or 10	346734
12	exp neck pain/	13440
13	exp shoulder pain/	9754
14	exp arm pain/	1102
15	exp arm/	154582
16	exp shoulder/	22276
17	(arm* or shoulder* or upper extremit* or upper limb*).ti,sh,hw,ab,kw.	324237
18	15 or 16 or 17	403522
19	exp pain/	838149
20	(pain* or ache*).ti,sh,hw,ab,kw.	863380
21	19 or 20	1089519
22	18 and 21	64445
23	11 and 21	53214
24	(neckpain* or neckache*).ti,sh,hw,ab,kw.	56
25	12 or 13 or 14 or 22 or 23 or 24	108111
26	exp radiculopathy/	24972
27	exp radiculitis/	11150
28	exp polyradiculitis/	557
29	exp polyradiculoneuropathy/	12051
30	exp "nerve root compression"/	2069
31	exp "nerve root"/	3566
32	exp "spinal root"/	4159
33	(nerve root* or spinal root* or spinal nerve root*).ti,sh,hw,ab,kw.	16226
34	31 or 32 or 33	16226
35	(disorder* or compression* or compromize* or compromise* or inflammation* or	2999108

	pain*).ti,sh,hw,ab,kw.	
36	34 and 35	8876
37	exp cervicobrachial neuralgia/	2137
38	myelopath*.ti,sh,hw,ab,kw.	12474
39	exp muscle hypotonia/	14670
40	exp musculoskeletal pain/	5388
41	(radicul* or polyradiculit* or poly-radiculit* or polyradiculoneur* or poly-radiculoneur* or monoradicul* or mono-radicul* or cervicobrachial neuralgia* or cervico-brachial neuralgia* or myelopath* or cervicalgia*).ti,sh,hw,ab,kw.	33708
42	(neurologic* adj3 (sign or signs or manifestation* or symptom* or finding* or deficit* or dysfunction*).ti,sh,hw,ab,kw.	80329
43	exp muscle strength/	34733
44	(loss or reduce* or decrease*).ti,sh,hw,ab,kw.	3970165
45	43 and 44	11616
46	(muscle strength and (loss or reduce* or decrease*).ti,sh,hw,ab,kw.	13348
47	exp muscle weakness/	237348
48	(muscle* adj2 weakness).ti,sh,hw,ab,kw.	38310
49	(reflex* adj2 loss).ti,sh,hw,ab,kw.	255
50	26 or 27 or 28 or 29 or 30 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 45 or 46 or 47 or 48 or 49	375026
51	exp intervertebral disk hernia/	18060
52	exp intervertebral disk degeneration/	6206
53	exp intervertebral disk/	10596
54	(disc or discs).ti,sh,hw,ab,kw.	66994
55	(disk or disks).ti,sh,hw,ab,kw.	78207
56	53 or 54 or 55	117631
57	(hernia* or slipped or prolapse* or displace* or degenerat* or protrusion* or rupture* or perforat* or degradat*).ti,sh,hw,ab,kw.	1020287
58	56 and 57	36861
59	51 or 52 or 58	36861
60	(chondrosis and intervertebral).ti,sh,hw,ab,kw.	12
61	(discopath* or diskopath*).ti,sh,hw,ab,kw.	478
62	exp spondylitis/	28037
63	exp cervical spondylosis/	2249
64	(spondylochondros* or spondylodiscit* or spondylitis or spondylosis or spondyloses).ti,sh,hw,ab,kw.	36634
65	exp osteoarthritis/	82253
66	exp osteophyte/	4082
67	exp stenosis/	131593
68	(uncovertebral and joint and arthritis).ti,sh,hw,ab,kw.	1
69	(joint adj3 hyperplasia).ti,sh,hw,ab,kw.	104
70	(stenosis or osteoarthritis or osteoarthrosis or osteophyte*).ti,sh,hw,ab,kw.	287925
71	60 or 61 or 62 or 63 or 64 or 65 or 66 or 67 or 68 or 69 or 70	339269
72	50 or 59 or 71	721385
73	25 or 72	804117
74	11 and 73	87234
75	meta analysis/ or "meta analysis (topic)"/	98267
76	"systematic review"/ or "systematic review (topic)"/	88201
77	(meta-analys* or metaanalys* or systematic review*).ti,sh,hw,ab,pt,kw.	192603
78	75 or 76 or 77	192603
79	(comment or letter or newspaper article or conference).pt.	3222486

80	exp traction therapy/	8178
81	exp halopelvic traction/	7
82	exp skeleton traction/	770
83	(traction* or autotraction* or auto-traction*).ti,sh,hw,ab,kw.	19978
84	80 or 81 or 82 or 83	19978
85	74 and 84	1270
86	78 and 85	48
87	86 not 79	44
88	limit 87 to ((danish or english or norwegian or swedish) and yr="2004 -Current")	32

### Pico 9

Cinahl, 10 fund

#	Query	Limiters/Expanders	Results
S72	S66 AND S70	Limiters - Published Date: 20040101-20141231; Language: Danish, English, Norwegian, Swedish Search modes - Boolean/Phrase	10
S71	S66 AND S70	Search modes - Boolean/Phrase	15
S70	S62 AND S69	Search modes - Boolean/Phrase	216
S69	S67 OR S68	Search modes - Boolean/Phrase	1,593
S68	traction* OR autotraction* OR auto- traction*	Search modes - Boolean/Phrase	1,593
S67	(MH "Traction")	Search modes - Boolean/Phrase	723
S66	S63 OR S64 OR S65	Search modes - Boolean/Phrase	44,553
S65	meta-analys* OR metaanalys* OR systematic review*	Search modes - Boolean/Phrase	44,553
S64	(MH "Systematic Review")	Search modes - Boolean/Phrase	19,750
S63	(MH "Meta Analysis")	Search modes - Boolean/Phrase	14,988
S62	S10 AND S61	Search modes - Boolean/Phrase	10,724
S61	S23 OR S60	Search modes - Boolean/Phrase	203,609
S60	S43 OR S50 OR S59	Search modes - Boolean/Phrase	197,860
S59	S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58	Search modes - Boolean/Phrase	27,059
S58	joint N3 hyperplasia	Search modes - Boolean/Phrase	10
S57	uncovertebral AND joint AND arthritis	Search modes - Boolean/Phrase	0

S56	stenosis OR osteoarthritis OR osteoarthrosis OR osteophyte*	Search modes - Boolean/Phrase	22,052
S55	(MH "Osteoarthritis+")	Search modes - Boolean/Phrase	10,400
S54	spondylochondros* OR spondylodiscit* OR spondylitis OR spondylosis OR spondyloses	Search modes - Boolean/Phrase	1,842
S53	(MH "Spondylosis+")	Search modes - Boolean/Phrase	798
S52	diskopath* OR discopath*	Search modes - Boolean/Phrase	10
S51	intervertebral AND chondrosis	Search modes - Boolean/Phrase	0
S50	S44 OR S49	Search modes - Boolean/Phrase	3,390
S49	S47 AND S48	Search modes - Boolean/Phrase	3,390
S48	hernia* OR slipped OR prolapse* OR displace* OR degenerat* OR protrusion* OR rupture* OR perforat* OR degradat*	Search modes - Boolean/Phrase	36,399
S47	S45 OR S46	Search modes - Boolean/Phrase	7,591
S46	disk OR disks OR disc OR discs	Search modes - Boolean/Phrase	7,591
S45	(MH "Intervertebral Disk")	Search modes - Boolean/Phrase	1,557
S44	(MH "Intervertebral Disk Displacement")	Search modes - Boolean/Phrase	1,765
S43	S24 OR S25 OR S30 OR S31 OR S32 OR S33 OR S34 OR S39 OR S40 OR S41 OR S42	Search modes - Boolean/Phrase	175,945
S42	reflex N2 loss	Search modes - Boolean/Phrase	37
S41	muscle* N2 weakness	Search modes - Boolean/Phrase	2,798
S40	(MH "Muscle Weakness")	Search modes - Boolean/Phrase	1,832
S39	S37 AND S38	Search modes - Boolean/Phrase	3,255
S38	loss OR reduce* OR decrease*	Search modes - Boolean/Phrase	237,168
S37	S35 OR S36	Search modes - Boolean/Phrase	13,226
S36	muscle strength	Search modes - Boolean/Phrase	10,755
S35	(MH "Muscle Strength+")	Search modes - Boolean/Phrase	11,552
S34	neurologic* N3 (sign OR signs OR manifestation* OR symptom* OR finding* OR deficit* OR dysfunction*)	Search modes - Boolean/Phrase	5,604
S33	(MH "Neurologic Manifestations+")	Search modes - Boolean/Phrase	166,648
S32	(MH "Muscle Hypotonia+")	Search modes - Boolean/Phrase	220
S31	(MH "Cervical Myelopathy") OR myelopath*	Search modes -	859

		Boolean/Phrase	
S30	S28 AND S29	Search modes - Boolean/Phrase	749
S29	disorder* OR compression* OR compromise* OR compromise* OR inflammation* OR pain*	Search modes - Boolean/Phrase	358,803
S28	S26 OR S27	Search modes - Boolean/Phrase	1,128
S27	nerve root* OR spinal root* OR spinal nerve root*	Search modes - Boolean/Phrase	1,051
S26	(MH "Spinal Nerve Roots+")	Search modes - Boolean/Phrase	502
S25	radicul* OR polyradiculit* OR poly-radiculit* OR polyradiculoneur* OR poly-radiculoneur* OR monoradicul* OR mono- radicul* OR cervicobrachial neuralgia* OR cervico- brachial neuralgia* OR myelopath* OR cervicalgia	Search modes - Boolean/Phrase	3,266
S24	(MH "Radiculopathy") OR (MH "Polyradiculoneuritis+")	Search modes - Boolean/Phrase	2,038
S23	S11 OR S12 OR S20 OR S21 OR S22	Search modes - Boolean/Phrase	13,719
S22	neckpain* OR neckache*	Search modes - Boolean/Phrase	2
S21	S10 AND S19	Search modes - Boolean/Phrase	7,573
S20	S16 AND S19	Search modes - Boolean/Phrase	7,702
S19	S17 OR S18	Search modes - Boolean/Phrase	141,039
S18	pain* OR ache*	Search modes - Boolean/Phrase	131,030
S17	(MH "Pain+")	Search modes - Boolean/Phrase	95,399
S16	S13 OR S14 OR S15	Search modes - Boolean/Phrase	37,593
S15	arm* OR shoulder* OR upper limb* OR upper extremity*	Search modes - Boolean/Phrase	37,593
S14	(MH "Shoulder")	Search modes - Boolean/Phrase	3,303
S13	(MH "Arm")	Search modes - Boolean/Phrase	3,126
S12	(MH "Shoulder Pain")	Search modes - Boolean/Phrase	1,739
S11	(MH "Neck Pain")	Search modes - Boolean/Phrase	3,222
S10	S1 OR S2 OR S3 OR S9	Search modes - Boolean/Phrase	31,509
S9	S4 NOT S8	Search modes - Boolean/Phrase	13,831
S8	S5 OR S6 OR S7	Search modes - Boolean/Phrase	43,551
S7	(MH "Genital Diseases, Female+")	Search modes -	40,979

		Boolean/Phrase	
S6	(MH "Uterus+")	Search modes - Boolean/Phrase	3,078
S5	uterus OR genital disease*	Search modes - Boolean/Phrase	3,089
S4	cervical* OR cervico*	Search modes - Boolean/Phrase	20,097
S3	neck OR cervical vertebra* OR cervical spine OR cervical intervertebra* OR cervical plexus	Search modes - Boolean/Phrase	25,434
S2	(MH "Cervical Plexus+")	Search modes - Boolean/Phrase	348
S1	(MH "Neck")	Search modes - Boolean/Phrase	2,594

### Pico 9

Cochrane, 10 fund

ID	Search	Hits	
#1	MeSH descriptor: [Cervical Vertebrae] explode all trees		766
#2	MeSH descriptor: [Neck] explode all trees	406	
#3	MeSH descriptor: [Cervical Plexus] explode all trees	87	
#4	neck or cervical next vertebra* or "cervical spine" or cervical next intervertebra* or "cervical plexus":ti,ab,kw	11052	
#5	#1 or #2 or #3 or #4	11093	
#6	MeSH descriptor: [Traction] explode all trees	176	
#7	traction* or autotraction* or auto-traction*:ti,ab,kw	968	
#8	#6 or #7	968	
#9	#5 and #8 Publication Year from 2004 to 2014, in Cochrane Reviews (Reviews and Protocols) and Other Reviews	10	

### Pico 9

Pedro, 10 fund

Method: systematic review

Published since: 2004

Søgeord:

Alle kombineret med (neck or cervical)

Traction\*

autotraction\*

auto-traction\*