

Søgeprotokol for Nationale Kliniske Retningslinjer

Projekttitel/aspekt	NKR for rehabiliterende sundhedsindsatser for patienter med type 2 diabetes – søgning på primær litteratur
Kontakt projektgruppe	Ole Snorgaard fagkosulent/ Annette Wittrup Schmidt
Kontakt søgespecialist	Conni Skrubbeltrang
Senest opdateret	15. december 2014

Baggrund	<p>PICO 1: Bør patienter med type 2 diabetes tilbydes et sammenhængende rehabiliteringsforløb bestående af sygdomsspecifik patientuddannelse, diætvejledning med eller uden træningsprogram?</p> <p>PICO 2: Hvad er effekten af gruppebaseret sygdomsspecifik patientuddannelse og diætbehandlingsforløb overfor et sammenligneligt, men individuelt tilrettelagt forløb tilbudt patienter med type 2 diabetes?</p> <p>PICO 3: Hvad er effekten af et diætvejledningsforløb (kostanamnese, analyse, vejledning i kostprincipper/kostplan) sammenlignet med kostråd tilbudt henviste patienter med type 2 diabetes?</p> <p>PICO 4: Hvad er effekten af 'low carbohydrate' diæt sammenlignet med 'de officielle kostråd' som udgangspunkt for diætbehandlingen for patienter med type 2 diabetes?</p> <p>PICO 5: Hvad er effekten af et lav til moderat intensitet superviseret træningsprogram sammenlignet med råd om øget fysisk aktivitet ved type 2 diabetes?</p> <p>PICO 6: Hvad er effekten af et sammenhængende fysisk træningsforløb hos patienter med type 2 diabetes og diabeteskomplikationer og/eller hjertekarsygdom?</p> <p>PICO 7: Er der evidens for større effekt af superviserede træningsprogrammer af 10 uger eller længere varighed sammenlignet kortere programmer ved type 2 diabetes?</p> <p>PICO 8: Er der evidens for større effekt af superviseret træning 3 gange om ugen sammenlignet med 2 gange om ugen?</p> <p>PICO 9: Er der effekt af en diabetes-specifik 'self-management and support' indsats ved type 2 diabetes?</p> <p>PICO 10: Er der evidens for, at et supplerende telemedicinsk tilbud kan forbedre effekten af et rehabiliteringsforløb?</p>
-----------------	--

Søgetermer	Engelsk: diabetes, diabetes non insulin dependent, diabetes complications Se søgestrategierne for de enkelte PICO's
Inklusions- og eksklusionskriterier	Sprog: Engelsk, dansk, norsk og svensk År: (2004 -2014) Publikationstyper: Meta-analyser og systematiske Reviews

Note

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

Opfølgende søgning PICO 1

Informationskilder

Database	Udbyder	Resultat	Dato
Medline	OVID	604	10.11.2014
EMBASE	OVID	1074	10.11.2014
Total efter dubletsøgning		1244	

Medline

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

Dato: 10.11.2014

1	exp Diabetes Mellitus, Type 2/	91405
2	exp Diabetes Complications/	107658
3	(obes* adj6 diabet*).ti,ab,kf.	29735
4	(MODY or NIDDM or T2DM).ti,ab.	15300
5	(non insulin* depend* or noninsulin* depend* or noninsulin?depend* or non insulin?depend*).ti,ab.	12182
6	((typ* 2 or typ* II or typ?2 or typ?II) adj3 diabet*).ti,ab.	87349
7	((adult* or matur* or late or slow or stabl*) adj6 diabet*).ti,ab.	16506
8	or/1-7	236451
9	exp Diabetes Insipidus/	7126
10	diabet* insipidus.ti,ab.	7096
11	9 or 10	9251
12	8 not 11	236105
13	exp Diet/ or exp Food Habits/ or exp dietary carbohydrates/	356755
14	(diet* or nutrition* or food or eating or carbohydrate* or succrose).ti,ab.	849824
15	exp Diet Therapy/	44013
16	Nutrition Therapy/	951
17	dh.fs.	40893
18	or/13-17	1056670
19	Patient Education as Topic/	73022
20	health education/ or exp consumer health information/	57494
21	Competency-Based Education/	2886
22	models, educational/	8025
23	((educat* or train* or learn* or teach*) adj3 (patient* or self* or program* or model* or system*)).ti,ab.	142889
24	or/19-23	256331
25	exp Self Care/ or (coping or empowerment or self management or self care).ti,ab.	93413
26	education/ or exp teaching/ or (educat* or train* or learn* or teach*).ti,ab.	979478
27	25 and 26	24260
28	exp Life Style/ or (life style or lifestyle).ti,ab.	109048

29	education/ or exp teaching/ or (educat* or train* or learn* or teach* or intervent*).ti,ab.	1485994
30	28 and 29	31764
31	exp Psychotherapy/ or (behavio* therap* or cbt or cognitive therap* or psychotherap*).ti,ab.	170378
32	self efficacy/ or self efficacy.ti,ab.	21084
33	or/24,27,30-32	466126
34	12 and 18 and 33	3872
35	Randomized Controlled Trials as Topic/	99585
36	randomized controlled trial/	399986
37	Random Allocation/	84070
38	Double Blind Method/	132423
39	Single Blind Method/	20589
40	clinical trial/	501240
41	clinical trial, phase i.pt.	15314
42	clinical trial, phase ii.pt.	24543
43	clinical trial, phase iii.pt.	10046
44	clinical trial, phase iv.pt.	1033
45	controlled clinical trial.pt.	90666
46	randomized controlled trial.pt.	399986
47	multicenter study.pt.	188387
48	clinical trial.pt.	501240
49	exp Clinical Trials as topic/	294598
50	or/35-49	1089747
51	(clinical adj trial\$).tw.	235238
52	((singl\$ or doubl\$ or treb\$ or tripl\$) adj (blind\$3 or mask\$3)).tw.	136995
53	placebos/	34004
54	placebo\$.tw.	169129
55	randomly allocated.tw.	18249
56	(allocated adj2 random\$).tw.	20923
57	or/51-56	451832
58	50 or 57	1249719
59	case report.tw.	215577
60	(historical article or letter or comment or newspaper article).pt.	1473837
61	59 or 60	1683925
62	58 not 61	1205457
63	34 and 62	1065
64	limit 63 to (yr="2008 -Current" and (danish or english or norwegian or swedish))	604

Embase 1974 to 2014 Week 45

Dato: 11.11.2014

1	non insulin dependent diabetes mellitus/	148640
2	diabetic angiopathy/ or diabetic cardiomyopathy/ or diabetic coma/ or diabetic foot/ or diabetic ketoacidosis/ or diabetic macular edema/ or diabetic nephropathy/ or diabetic neuropathy/ or diabetic obesity/ or diabetic retinopathy/ or nonketotic diabetic coma/	94651
3	(obes* adj6 diabet*).ti,ab,kw.	40389
4	(MODY or NIDDM or T2DM).ti,ab,kw.	23238
5	(non insulin* depend* or noninsulin* depend* or noninsulin?depend* or non insulin?depend*).ti,ab,kw.	14174
6	((typ* 2 or typ* II or typ?2 or typ?II) adj3 diabet*).ti,ab,kw.	124566
7	((adult* or matur* or late or slow or stabl*) adj6 diabet*).ti,ab,kw.	21756
8	or/1-7	288631
9	exp diabetes insipidus/	11244
10	diabet* insipidus.ti,ab,kw.	8518
11	9 or 10	12541
12	8 not 11	288178
13	exp Diet Therapy/	248705
14	exp diet/	216561
15	exp feeding behavior/	125496
16	exp nutrition/	1509712
17	(diet* or nutrition* or food or eating or carbohydrate* or succrose).ti,ab,kw.	1022505
18	nutrition education/	2602
19	or/13-18	1919259
20	patient education/	87450
21	health education/	79952
22	consumer health information/	2352
23	diabetes education/	1709
24	nutrition education/	2602
25	educational model/	6010
26	((educat* or train* or learn* or teach*) adj3 (patient* or self* or program* or model* or system*)).ti,ab,kw.	184226
27	or/20-26	324845
28	exp self care/ or exp coping behavior/ or empowerment/ or (coping or empowerment or self management or self care).ti,ab,kw.	125496
29	education/ or exp teaching/ or (educat* or train* or learn* or teach*).ti,ab,kw.	1297312
30	28 and 29	34056
31	lifestyle/ or (lifestyle or life style).ti,ab,kw.	112149
32	education/ or exp teaching/ or (educat* or train* or learn* or teach* or intervent*).ti,ab,kw.	1926391
33	31 and 32	36091
34	exp Psychotherapy/ or (behavio* therap* or cbt or cognitive therap* or psychotherap*).ti,ab,kw.	205684
35	self efficacy.ti,ab,kw.	16652
36	or/27,30,33-35	570786
37	12 and 19 and 36	7045

38	Clinical trial/	839338
39	Randomized controlled trial/ or "randomized controlled trial (topic)"/	413863
40	Randomization/	63801
41	Single blind procedure/	18999
42	Double blind procedure/	118522
43	Crossover procedure/	40548
44	Placebo/	260458
45	randomi?ed controlled trial\$.tw.	105294
46	Rct.tw.	15144
47	Random allocation.tw.	1388
48	Randomly allocated.tw.	21295
49	Allocated randomly.tw.	1975
50	(allocated adj2 random).tw.	799
51	Single blind\$.tw.	15084
52	Double blind\$.tw.	151037
53	((treble or triple) adj blind\$).tw.	427
54	Placebo\$.tw.	209419
55	Prospective study/	265370
56	or/38-55	1443485
57	Case study/	28569
58	Case report.tw.	276186
59	Abstract report/ or letter/	923634
60	(conference or journal letter or letter).pt.	3229992
61	or/57-60	3573199
62	56 not 61	1235232
63	37 and 62	1754
64	limit 37 to (randomized controlled trial or controlled clinical trial)	765
65	63 or 64	1854
66	limit 65 to ((danish or english or norwegian or swedish) and yr="2008 -Current")	1074

Søgestrategi PICO 2:

Database	Udbyder	Resultat	Dato
Medline	OVID	661	28.10.2014
EMBASE	OVID	870	28.10.2014
CINAHL	EBSCO	475	28.10.2014
Total efter dubletsøgning		1345	

Medline

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

Dato: 28.10.2014

1	exp Diabetes Mellitus, Type 2/	90766
2	exp Diabetes Complications/	107180
3	(obes* adj6 diabet*).ti,ab,kf.	29550
4	(NIDDM or T2DM).ti,ab.	14385
5	(non insulin* depend* or noninsulin* depend* or noninsulin?depend* or non insulin?depend*).ti,ab.	12169
6	((typ* 2 or typ* II or typ?2 or typ?II) adj3 diabet*).ti,ab.	86739
7	((adult* or matur* or late or slow or stabl*) adj6 diabet*).ti,ab.	16420
8	or/1-7	235138
9	exp Diabetes Insipidus/	7117
10	diabet* insipidus.ti,ab.	7080
11	9 or 10	9233
12	8 not 11	234792
13	exp Diet/ or exp Food Habits/ or exp dietary carbohydrates/	355207
14	(diet* or nutrition* or food or eating or carbohydrate* or succrose).ti,ab.	846194
15	exp Diet Therapy/	43830
16	Nutrition Therapy/	938
17	dh.fs.	40726
18	or/13-17	1052239
19	Patient Education as Topic/	72525
20	health education/ or exp consumer health information/	57260
21	Competency-Based Education/	2867
22	models, educational/	7976
23	((educat* or train* or learn* or teach*) adj3 (patient* or self* or program* or model* or system*).ti,ab.	142021
24	or/19-23	254862
25	exp Self Care/ or (coping or empowerment or self management or self care).ti,ab.	92922
26	education/ or exp teaching/ or (educat* or train* or learn* or teach*).ti,ab.	974252
27	25 and 26	24101
28	exp Life Style/ or (life style or lifestyle).ti,ab.	108397
29	education/ or exp teaching/ or (educat* or train* or learn* or teach* or intervent*).ti,ab.	1477820

30	28 and 29	31540
31	exp Psychotherapy/ or (behavio* therap* or cbt or cognitive therap* or psychotherap*).ti,ab.	169800
32	self efficacy/ or self efficacy.ti,ab.	20911
33	or/24,27,30-32	463788
34	12 and 18 and 33	3836
35	Randomized Controlled Trials as Topic/	99016
36	randomized controlled trial/	397704
37	((randomised or randomized) adj3 (trial* or study or studies)).ti,ab.	275347
38	Random Allocation/	83722
39	Double-Blind Method/	131834
40	Single-Blind Method/	20403
41	rct.ti,ab.	9685
42	(rct or random).ti,ab.	190841
43	controlled clinical trial/	90513
44	clinical trial*.ti,ab.	233820
45	or/35-44	1048442
46	34 and 45	1039
47	(comment or letter or newspaper article).pt.	1160606
48	46 not 47	1035
49	limit 48 to (yr="2007 -Current" and (danish or english or norwegian or swedish))	661

Embase

Embase 1974 to 2014 Week 43'

Dato: 28.10.2014

1	non insulin dependent diabetes mellitus/	147960
2	diabetic angiopathy/ or diabetic cardiomyopathy/ or diabetic coma/ or diabetic foot/ or diabetic ketoacidosis/ or diabetic macular edema/ or diabetic nephropathy/ or diabetic neuropathy/ or diabetic obesity/ or diabetic retinopathy/ or nonketotic diabetic coma/	94333
3	(obes* adj6 diabet*).ti,ab,kw.	40166
4	(NIDDM or T2DM).ti,ab,kw.	21835
5	(non insulin* depend* or noninsulin* depend* or noninsulin?depend*).ti,ab,kw.	14166
6	((typ* 2 or typ* II or typ?2 or typ?II) adj3 diabet*).ti,ab,kw.	123931
7	((adult* or matur* or late or slow or stabl*) adj6 diabet*).ti,ab,kw.	21654
8	or/1-7	287196
9	exp diabetes insipidus/	11206
10	diabet* insipidus.ti,ab,kw.	8484
11	9 or 10	12502
12	8 not 11	286748
13	exp Diet Therapy/	247865
14	exp diet/	215701
15	exp feeding behavior/	125177
16	exp nutrition/	1505344
17	(diet* or nutrition* or food or eating or carbohydrate* or succrose).ti,ab,kw.	1019715
18	nutrition education/	2592
19	or/13-18	1914047
20	patient education/	87259
21	health education/	79815
22	consumer health information/	2342
23	diabetes education/	1700
24	nutrition education/	2592
25	educational model/	5976
26	((educat* or train* or learn* or teach*) adj3 (patient* or self* or program* or model* or system*).ti,ab,kw.	183408
27	or/20-26	323770
28	exp self care/ or exp coping behavior/ or empowerment/ or (coping or empowerment or self management or self care).ti,ab,kw.	125045
29	education/ or exp teaching/ or (educat* or train* or learn* or teach*).ti,ab,kw.	1292686
30	28 and 29	33907
31	lifestyle/ or (lifestyle or life style).ti,ab,kw.	111713
32	education/ or exp teaching/ or (educat* or train* or learn* or teach* or intervent*).ti,ab,kw.	1917584
33	31 and 32	35890
34	exp Psychotherapy/ or (behavio* therap* or cbt or cognitive therap* or psychotherap*).ti,ab,kw.	205313
35	self efficacy.ti,ab,kw.	16571
36	or/27,30,33-35	569064
37	12 and 19 and 36	7017
38	limit 37 to (randomized controlled trial or controlled clinical trial)	761

39	exp "controlled clinical trial (topic)"/	62109
40	((randomised or randomized) adj3 (trial* or study or studies)).ti,ab,kw.	341268
41	exp randomization/	63642
42	double blind procedure/	118291
43	single blind procedure/	18928
44	(rct or random*).ti,ab,kw.	926643
45	exp controlled clinical trial/	488717
46	controlled clinical trial*.ti,ab,kw.	22838
47	or/39-46	1203801
48	37 and 47	1650
49	38 or 48	1650
50	(conference or journal letter or letter).pt.	3202952
51	49 not 50	1255
52	limit 51 to ((danish or english or norwegian or swedish) and yr="2007 -Current")	870

Cinahl

Dato: 28.10.2014

Search ID#	Search Terms	Search Options	Results
S52	S41 OR S50	Limiters - Published Date: 20070101-20141231; Language: Danish, English, Norwegian, Swedish Search modes - Boolean/Phrase	475
S51	S41 OR S50	Search modes - Boolean/Phrase	792
S50	S40 AND S49	Search modes - Boolean/Phrase	792
S49	S42 OR S43 OR S44 OR S45 OR S46 OR S47 OR S48	Search modes - Boolean/Phrase	259,987
S48	((randomised or randomized)) AND ((trial* or study or studies))	Search modes - Boolean/Phrase	82,785
S47	TX rct or random*	Search modes - Boolean/Phrase	252,151
S46	TX controlled clinical trial*	Search modes - Boolean/Phrase	9,173
S45	(MH "Single-Blind Studies")	Search modes - Boolean/Phrase	6,163
S44	(MH "Double-Blind Studies")	Search modes - Boolean/Phrase	20,465
S43	(MH "Random Assignment")	Search modes - Boolean/Phrase	31,347
S42	(MH "Randomized Controlled Trials")	Search modes - Boolean/Phrase	20,508
S41	S32 AND S39	Limiters - Publication Type: Randomized Controlled Trial Search modes - Boolean/Phrase	116
S40	S32 AND S39	Search modes - Boolean/Phrase	3,870
S39	S33 OR S34 OR S35 OR S36 OR S37 OR S38	Search modes - Boolean/Phrase	195,173

S38	diet* or nutrition* or food or eating or carbohydrate* or sucrose	Search modes - Boolean/Phrase	180,416
S37	(MH "Eating Behavior+")	Search modes - Boolean/Phrase	13,898
S36	(MH "Dietary Carbohydrates+")	Search modes - Boolean/Phrase	5,255
S35	(MH "Nutrition+")	Search modes - Boolean/Phrase	69,953
S34	(MH "Diet Therapy+")	Search modes - Boolean/Phrase	13,201
S33	(MH "Diet+")	Search modes - Boolean/Phrase	49,206
S32	S27 AND S31	Search modes - Boolean/Phrase	16,759
S31	S28 OR S29 OR S30	Search modes - Boolean/Phrase	89,638
S30	diabet*	Search modes - Boolean/Phrase	89,627
S29	(MH "Diabetes Mellitus") OR (MH "Diabetic Angiopathies+") OR (MH "Diabetic Cardiomyopathies") OR (MH "Diabetic Coma+") OR (MH "Diabetic Ketoacidosis") OR (MH "Diabetic Nephropathies") OR (MH "Diabetic Neuropathies+")	Search modes - Boolean/Phrase	39,060
S28	(MH "Diabetes Mellitus, Type 2")	Search modes - Boolean/Phrase	24,112
S27	S7 OR S17 OR S23 OR S26	Search modes - Boolean/Phrase	410,860
S26	S24 OR S25	Search modes - Boolean/Phrase	101,560
S25	behavior therap* or behavioural therap* or behavioral therap* or behaviour therap* or cbt or cognitive therap* or psychotherap* or Self efficacy or self-efficacy	Search modes - Boolean/Phrase	37,808
S24	(MH "Psychotherapy+")or (MH "Self-Efficacy")	Search modes - Boolean/Phrase	95,386
S23	S20 AND S22	Search modes - Boolean/Phrase	45,633
S22	S13 OR S14 OR S21	Search modes - Boolean/Phrase	752,504
S21	educat* or train* or learn* or teach* or intervent*	Search modes - Boolean/Phrase	622,690
S20	S18 OR S19	Search modes - Boolean/Phrase	112,078
S19	life style OR lifestyle	Search modes - Boolean/Phrase	28,705
S18	(MH "Life Style+")	Search modes - Boolean/Phrase	104,075
S17	S12 AND S16	Search modes - Boolean/Phrase	27,041
S16	S13 OR S14 OR S15	Search modes - Boolean/Phrase	647,273
S15	educat* OR train* OR learn* OR teach*	Search modes - Boolean/Phrase	508,325
S14	(MH "Teaching+")	Search modes - Boolean/Phrase	123,612
S13	(MH "Education+")	Search modes - Boolean/Phrase	468,242
S12	S8 OR S9 OR S10 OR S11	Search modes - Boolean/Phrase	65,421
S11	coping OR empowerment OR self	Search modes - Boolean/Phrase	59,462

	management OR self care		
S10	(MH "Empowerment")	Search modes - Boolean/Phrase	7,207
S9	(MH "Coping+")	Search modes - Boolean/Phrase	20,106
S8	(MH "Self Care+")	Search modes - Boolean/Phrase	24,696
S7	S1 OR S2 OR S3 OR S4 OR S5 OR S6	Search modes - Boolean/Phrase	308,230
S6	(educat* OR train* OR learn* OR teach*) AND (patient* OR self* OR program* OR model* OR system*)	Search modes - Boolean/Phrase	279,744
S5	(MH "Models, Educational")	Search modes - Boolean/Phrase	1,633
S4	(MH "Education, Competency-Based")	Search modes - Boolean/Phrase	1,601
S3	(MH "Health Information") OR (MH "Consumer Health Information")	Search modes - Boolean/Phrase	13,511
S2	(MH "Health Education+")	Search modes - Boolean/Phrase	74,813
S1	(MH "Patient Education") OR (MH "Diabetes Education")	Search modes - Boolean/Phrase	42,436

Opfølgende søgning PICO 2 - særlig fokus på gruppeterapi og uden diet therapy

Database	Udbyder	Resultat	Dato
Medline	OVID	260	10.11.2014
EMBASE	OVID	200	10.11.2014
Total efter dubletsøgning		266	

Medline

Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) 1946 to Present
Dato 10.11.2014.

1	exp Diabetes Mellitus, Type 2/	91259
2	exp Diabetes Complications/	107574
3	(obes* adj6 diabet*).ti,ab,kf.	29667
4	(NIDDM or T2DM).ti,ab.	14440
5	(non insulin* depend* or noninsulin* depend* or noninsulin?depend* or non insulin?depend*).ti,ab.	12180
6	((typ* 2 or typ* II or typ?2 or typ?II) adj3 diabet*).ti,ab.	87174
7	((adult* or matur* or late or slow or stabl*) adj6 diabet*).ti,ab.	16475
8	or/1-7	236085

9	exp Diabetes Insipidus/	7123
10	diabet* insipidus.ti,ab.	7089
11	9 or 10	9244
12	8 not 11	235739
13	exp Diet/ or exp Food Habits/ or exp dietary carbohydrates/	356372
14	(diet* or nutrition* or food or eating or carbohydrate* or succrose).ti,ab.	848966
15	exp Diet Therapy/	43986
16	Nutrition Therapy/	948
17	dh.fs.	40865
18	or/13-17	1055645
19	Patient Education as Topic/	72965
20	health education/ or exp consumer health information/	57454
21	Competency-Based Education/	2885
22	models, educational/	8017
23	((educat* or train* or learn* or teach*) adj3 (patient* or self* or program* or model* or system*)).ti,ab.	142729
24	or/19-23	256093
25	exp Self Care/ or (coping or empowerment or self management or self care).ti,ab.	93274
26	education/ or exp teaching/ or (educat* or train* or learn* or teach*).ti,ab.	978408
27	25 and 26	24216
28	exp Life Style/ or (life style or lifestyle).ti,ab.	108883
29	education/ or exp teaching/ or (educat* or train* or learn* or teach* or intervent*).ti,ab.	1484078
30	28 and 29	31696
31	exp Psychotherapy/ or (behavio* therap* or cbt or cognitive therap* or psychotherap*).ti,ab.	170232
32	self efficacy/ or self efficacy.ti,ab.	21030
33	or/24,27,30-32	465638
34	12 and 18 and 33	3857
35	Randomized Controlled Trials as Topic/	99474
36	randomized controlled trial/	399438
37	((randomised or randomized) adj3 (trial* or study or studies)).ti,ab.	276685
38	Random Allocation/	84027
39	Double-Blind Method/	132305
40	Single-Blind Method/	20536
41	rct.ti,ab.	9755
42	(rct or random).ti,ab.	191667
43	controlled clinical trial/	90638
44	clinical trial*.ti,ab.	234874
45	or/35-44	1052656
46	34 and 45	1046
47	(comment or letter or newspaper article).pt.	1168875
48	46 not 47	1042
49	limit 48 to (yr="2007 -Current" and (danish or english or norwegian or swedish))	666
50	exp Psychotherapy, Group/	23478
51	(group adj3 (therap* or counseling or eucation* or session* or lesson* or based or intervention*)).ti,ab.	56253
52	50 or 51	75113
53	12 and 33 and 52	844
54	45 and 53	620
55	54 not 47	619
56	limit 55 to (yr="2007 -Current" and (danish or english or	455

	norwegian or swedish))	
57	56 not 49	260

Embase

Embase 1974 to 2014 Week 45

Dato: 10.11.2014

1	non insulin dependent diabetes mellitus/	148640
2	diabetic angiopathy/ or diabetic cardiomyopathy/ or diabetic coma/ or diabetic foot/ or diabetic ketoacidosis/ or diabetic macular edema/ or diabetic nephropathy/ or diabetic neuropathy/ or diabetic obesity/ or diabetic retinopathy/ or nonketotic diabetic coma/	94651
3	(obes* adj6 diabet*).ti,ab,kw.	40389
4	(NIDDM or T2DM).ti,ab,kw.	21965
5	(non insulin* depend* or noninsulin* depend* or noninsulin?depend* or non insulin?depend*).ti,ab,kw.	14174
6	((typ* 2 or typ* II or typ?2 or typ?II) adj3 diabet*).ti,ab,kw.	124566
7	((adult* or matur* or late or slow or stabl*) adj6 diabet*).ti,ab,kw.	21756
8	or/1-7	288405
9	exp diabetes insipidus/	11244
10	diabet* insipidus.ti,ab,kw.	8518
11	9 or 10	12541
12	8 not 11	287955
13	exp Diet Therapy/	248705
14	exp diet/	216561
15	exp feeding behavior/	125496
16	exp nutrition/	1509712
17	(diet* or nutrition* or food or eating or carbohydrate* or succrose).ti,ab,kw.	1022505
18	nutrition education/	2602
19	or/13-18	1919259
20	patient education/	87450
21	health education/	79952
22	consumer health information/	2352
23	diabetes education/	1709
24	nutrition education/	2602
25	educational model/	6010
26	((educat* or train* or learn* or teach*) adj3 (patient* or self* or program* or model* or system*)).ti,ab,kw.	184226
27	or/20-26	324845
28	exp self care/ or exp coping behavior/ or empowerment/ or (coping or empowerment or self management or self care).ti,ab,kw.	125496
29	education/ or exp teaching/ or (educat* or train* or learn* or teach*).ti,ab,kw.	1297312
30	28 and 29	34056
31	lifestyle/ or (lifestyle or life style).ti,ab,kw.	112149
32	education/ or exp teaching/ or (educat* or train* or learn* or teach* or intervent*).ti,ab,kw.	1926391
33	31 and 32	36091
34	exp Psychotherapy/ or (behavio* therap* or cbt or	205684

	cognitive therap* or psychotherap*).ti,ab,kw.	
35	self efficacy.ti,ab,kw.	16652
36	or/27,30,33-35	570786
37	12 and 19 and 36	7043
38	limit 37 to (randomized controlled trial or controlled clinical trial)	765
39	exp "controlled clinical trial (topic)"/	62899
40	((randomised or randomized) adj3 (trial* or study or studies)).ti,ab,kw.	343274
41	exp randomization/	63870
42	double blind procedure/	118522
43	single blind procedure/	18999
44	(rct or random*).ti,ab,kw.	931011
45	exp controlled clinical trial/	489904
46	controlled clinical trial*.ti,ab,kw.	22921
47	or/39-46	1208834
48	37 and 47	1656
49	38 or 48	1656
50	(conference or journal letter or letter).pt.	3229992
51	49 not 50	1260
52	limit 51 to ((danish or english or norwegian or swedish) and yr="2007 -Current")	875
53	group therapy/ or "group based rehabilitation"/	17949
54	(group adj3 (therap* or counseling or education* or session* or lesson* or based or intervention*)).ti,ab,kw.	75367
55	53 or 54	86722
56	12 and 36	15903
57	55 and 56	1066
58	limit 57 to (randomized controlled trial or controlled clinical trial)	469
59	47 and 57	737
60	58 or 59	737
61	Case study/ or Abstract report/ or letter/	951905
62	Case report.tw.	276186
63	50 or 61 or 62	3573199
64	60 not 63	559
65	limit 64 to ((danish or english or norwegian or swedish) and yr="2007 -Current")	404
66	65 not 52	200

Søgning PICO 3

Database	Udbyder	Resultat	Dato
Medline	OVID	952	03.11.2014
EMBASE	OVID	2237	03.11.2014
Cinahl	Ebsco	374	03.11.2014
Total efter dubletsøgning		2655	

Medline

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

Dato: 03.11.2014

1	exp Diabetes Mellitus, Type 2/	90866
2	exp Diabetes Complications/	107243
3	(obes* adj6 diabet*).ti,ab,kf.	29541
4	(NIDDM or T2DM).ti,ab.	14390
5	(non insulin* depend* or noninsulin* depend* or noninsulin?depend* or non insulin?depend*).ti,ab.	12169
6	((typ* 2 or typ* II or typ?2 or typ?II) adj3 diabet*).ti,ab.	86773
7	((adult* or matur* or late or slow or stabl*) adj6 diabet*).ti,ab.	16427
8	or/1-7	235248
9	exp Diabetes Insipidus/	7117
10	diabet* insipidus.ti,ab.	7080
11	9 or 10	9233
12	8 not 11	234902
13	exp Diet Therapy/ or nutrition therapy/	44771
14	(exp Diet/ or exp Food Habits/) and (counsel* or educat*).tw.	20341
15	((diet* or nutrition* or food or eating) and (counsel* or educat*)).tw.	35562
16	or/13-15	88878
17	12 and 16	6762
18	exp Diabetes Mellitus, Type 2/dh	2161
19	17 or 18	7943
20	Randomized Controlled Trials as Topic/	99129
21	randomized controlled trial/	398166
22	Random Allocation/	83769
23	Double-Blind Method/	131904
24	Single-Blind Method/	20448
25	rct.tw.	9712
26	((randomised or randomized) adj3 (trial* or study or studies)).tw.	275713
27	controlled clinical trial/	90534
28	controlled clinical trial*.tw.	18654
29	or/20-28	752413
30	19 and 29	1600
31	limit 30 to (yr="2004 -Current" and (danish or english or norwegian or swedish))	952

Embase

Embase 1974 to 2014 Week 44

Dato: 03.11.2014

1	non insulin dependent diabetes mellitus/	148100
2	(obes* adj6 diabet*).tw,kw.	40208
3	(NIDDM or T2DM).tw,kw.	21863
4	(non insulin* depend* or noninsulin* depend* or noninsulin?depend* or non insulin?depend*).tw,kw.	14168
5	((typ* 2 or typ* II or typ?2 or typ?II) adj3 diabet*).tw,kw.	124055
6	((adult* or matur* or late or slow or stabl*) adj6 diabet*).tw,kw.	21672
7	or/1-6	216403
8	exp Diabetes Insipidus/ or diabet* insipidus.tw,kw.	12504
9	7 not 8	216086
10	(exp *diet/ or exp *feeding behavior/) and (counsel* or educat*).tw,kw.	6234
11	exp Diet Therapy/	248013
12	nutrition education/	2593
13	nutritional counseling/	1301
14	((diet* or nutrition* or food or eating) and (counsel* or educat*)).tw,kw.	46363
15	or/10-14	289524
16	9 and 15	26375
17	limit 16 to randomized controlled trial	2165
18	"randomized controlled trial (topic)"/	59902
19	randomized controlled trial/	354375
20	((randomised or randomized) adj3 (trial* or study or studies)).tw,kw.	341522
21	exp randomization/	63671
22	double blind procedure/	118348
23	single blind procedure/	18953
24	rct.ti,kw.	2155
25	or/18-24	653891
26	16 and 25	3616
27	17 or 26	3616
28	limit 27 to ((danish or english or norwegian or swedish) and yr="2004 -Current")	2927
29	(conference or journal letter or letter).pt.	3203345
30	28 not 29	2237

CINAHL

Dato: 03.11.2014.

Search ID#	Search Terms	Search Options	Results
S29	S18 OR S27	Limiters - Published Date: 20040101-20141231; Language: Danish, English, Norwegian, Swedish Search modes - Boolean/Phrase	374
S28	S18 OR S27	Search modes - Boolean/Phrase	480
S27	S17 AND S26	Search modes - Boolean/Phrase	479
S26	S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25	Search modes - Boolean/Phrase	109,678
S25	((randomised or randomized)) AND ((trial* or study or studies))	Search modes - Boolean/Phrase	82,978
S24	TI rct OR AB rct	Search modes - Boolean/Phrase	2,498
S23	controlled clinical trial*	Search modes - Boolean/Phrase	3,220
S22	(MH "Single-Blind Studies")	Search modes - Boolean/Phrase	6,179
S21	(MH "Double-Blind Studies")	Search modes - Boolean/Phrase	20,493
S20	(MH "Random Assignment")	Search modes - Boolean/Phrase	31,391
S19	(MH "Randomized Controlled Trials")	Search modes - Boolean/Phrase	20,654
S18	S15 OR S16	Limiters - Publication Type: Randomized Controlled Trial Search modes - Boolean/Phrase	128
S17	S15 OR S16	Search modes - Boolean/Phrase	5,180
S16	(MH "Diabetes Mellitus, Type 2/DH")	Search modes - Boolean/Phrase	714
S15	S6 AND S14	Search modes -	4,841

		Boolean/Phrase	
S14	S7 OR S12 OR S13	Search modes - Boolean/Phrase	34,391
S13	(diet or nutrition or food or eating) AND (counsel* or educat*)	Search modes - Boolean/Phrase	21,736
S12	S10 AND S11	Search modes - Boolean/Phrase	7,921
S11	counsel* or educat*	Search modes - Boolean/Phrase	419,963
S10	S8 OR S9	Search modes - Boolean/Phrase	52,278
S9	(MH "Food Habits")	Search modes - Boolean/Phrase	5,091
S8	(MH "Diet+")	Search modes - Boolean/Phrase	49,364
S7	(MH "Diet Therapy+")	Search modes - Boolean/Phrase	13,232
S6	S4 not s5	Search modes - Boolean/Phrase	89,651
S5	(MH "Diabetes Insipidus+") OR diabetes insipidus	Search modes - Boolean/Phrase	280
S4	S1 OR S2 OR S3	Search modes - Boolean/Phrase	89,927
S3	diabet*	Search modes - Boolean/Phrase	89,916
S2	(MH "Diabetes Mellitus") OR (MH "Diabetic Angiopathies+") OR (MH "Diabetic Cardiomyopathies") OR (MH "Diabetic Coma+") OR (MH "Diabetic Ketoacidosis") OR (MH "Diabetic Nephropathies") OR (MH "Diabetic Neuropathies+")	Search modes - Boolean/Phrase	39,188
S1	(MH "Diabetes Mellitus, Type 2")	Search modes - Boolean/Phrase	24,181

Søgestrategi PICO 4:

Database	Udbyder	Resultat	Dato
Medline	OVID	123	01.11.2014
EMBASE	OVID	654	01.11.2014
Total efter dubletsøgning		692	

Medline

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

Dato: 01.11.2014

1	exp Diabetes Mellitus, Type 2/	91259
2	exp Diabetes Complications/	107574
3	(obes* adj6 diabet*).ti,ab,kf.	29660
4	(NIDDM or T2DM).ti,ab.	14435
5	(non insulin* depend* or noninsulin* depend* or noninsulin?depend* or non insulin?depend*).ti,ab.	12180
6	((typ* 2 or typ* II or typ?2 or typ?II) adj3 diabet*).ti,ab.	87140
7	((adult* or matur* or late or slow or stabl*) adj6 diabet*).ti,ab.	16470
8	or/1-7	236043
9	exp Diabetes Insipidus/	7123
10	diabet* insipidus.ti,ab.	7085
11	9 or 10	9240
12	8 not 11	235697
13	Diet, Carbohydrate-Restricted/	906
14	exp Dietary Carbohydrates/	25464
15	low carb*.ti,ab.	2658
16	(low adj3 CHO).ti,ab.	334
17	((low or restrict*) adj5 (carbohydrat* or sucrose)).ti,ab.	5831
18	or/13-17	30420
19	12 and 18	2195
20	Randomized Controlled Trials as Topic/	99474
21	randomized controlled trial/	399438
22	Random Allocation/	84027
23	Double Blind Method/	132305
24	Single Blind Method/	20536
25	clinical trial/	501091
26	clinical trial, phase i.pt.	15291
27	clinical trial, phase ii.pt.	24501
28	clinical trial, phase iii.pt.	10019
29	clinical trial, phase iv.pt.	1031
30	controlled clinical trial.pt.	90638
31	randomized controlled trial.pt.	399438
32	multicenter study.pt.	188007
33	clinical trial.pt.	501091
34	exp Clinical Trials as topic/	294364
35	or/20-34	1088504
36	(clinical adj trial\$).tw.	234814
37	((singl\$ or doubl\$ or treb\$ or tripl\$) adj (blind\$3 or	136833

	mask\$3)).tw.	
38	placebos/	33994
39	placebo\$.tw.	168926
40	randomly allocated.tw.	18210
41	(allocated adj2 random\$.tw.	20880
42	or/36-41	451197
43	35 or 42	1248175
44	case report.tw.	215212
45	(historical article or letter or comment or newspaper article).pt.	1472259
46	44 or 45	1681997
47	43 not 46	1203945
48	19 and 47	528
49	limit 48 to (yr="2011 -Current" and (danish or english or norwegian or swedish))	123

EMBASE

Embase 1974 to 2014 Week 44

Dato: 01.11.2014

1	non insulin dependent diabetes mellitus/	148100
2	diabetic angiopathy/ or diabetic cardiomyopathy/ or diabetic coma/ or diabetic foot/ or diabetic ketoacidosis/ or diabetic macular edema/ or diabetic nephropathy/ or diabetic neuropathy/ or diabetic obesity/ or diabetic retinopathy/ or nonketotic diabetic coma/	94401
3	(obes* adj6 diabet*).ti,ab,kw.	40208
4	(NIDDM or T2DM).ti,ab,kw.	21863
5	(non insulin* depend* or noninsulin* depend* or noninsulin?depend* or non insulin?depend*).ti,ab,kw.	14168
6	((typ* 2 or typ* II or typ?2 or typ?II) adj3 diabet*).ti,ab,kw.	124055
7	((adult* or matur* or late or slow or stabl*) adj6 diabet*).ti,ab,kw.	21672
8	or/1-7	287435
9	exp diabetes insipidus/	11208
10	diabet* insipidus.ti,ab,kw.	8486
11	9 or 10	12504
12	8 not 11	286986
13	low carbohydrate diet/	1577
14	(carbohydrate diet/ or exp carbohydrate/) and (low or restrict*).ti,ab,kw.	85975
15	low carb*.ti,ab,kw.	3272
16	(low adj3 CHO).ti,ab,kw.	384
17	((low or restrict*) adj5 carbohydrat*).ti,ab,kw.	5556
18	or/13-17	89567
19	12 and 18	9526
20	Clinical trial/	838991
21	Randomized controlled trial/ or "randomized controlled trial (topic)"/	412605
22	Randomization/	63603
23	Single blind procedure/	18953

24	Double blind procedure/	118348
25	Crossover procedure/	40446
26	Placebo/	259762
27	randomi?ed controlled trial\$.tw.	104641
28	Rct.tw.	15002
29	Random allocation.tw.	1383
30	Randomly allocated.tw.	21193
31	Allocated randomly.tw.	1971
32	(allocated adj2 random).tw.	799
33	Single blind\$.tw.	15025
34	Double blind\$.tw.	150610
35	((treble or triple) adj blind\$).tw.	423
36	Placebo\$.tw.	208747
37	Prospective study/	264109
38	or/20-37	1439876
39	Case study/	28279
40	Case report.tw.	275032
41	Abstract report/ or letter/	922766
42	(conference or journal letter or letter).pt.	3203345
43	or/39-42	3546281
44	38 not 43	1233638
45	19 and 44	1706
46	limit 19 to (randomized controlled trial or controlled clinical trial)	907
47	45 or 46	1779
48	limit 47 to ((danish or english or norwegian or swedish) and yr="2011 -Current")	654

Opfølgende søgning PICO 5

Database	Udbyder	Resultat	Dato
Medline	OVID	132	11.11.2014
EMBASE	OVID	131	11.11.2014
Total efter dubletsøgning		175	

Medline

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

Dato: 0.11.2014

1	exp Diabetes Mellitus, Type 2/	91405
2	exp Diabetes Complications/	107658
3	(obes* adj6 diabet*).ti,ab,kf.	29745
4	(NIDDM or T2DM).ti,ab.	14484
5	(non insulin* depend* or noninsulin* depend* or noninsulin?depend* or non insulin?depend*).ti,ab.	12181
6	((typ* 2 or typ* II or typ?2 or typ?II) adj3 diabet*).ti,ab.	87368
7	((adult* or matur* or late or slow or stabl*) adj6 diabet*).ti,ab.	16507
8	or/1-7	236425
9	exp Diabetes Insipidus/	7126
10	diabet* insipidus.ti,ab.	7096
11	9 or 10	9251
12	8 not 11	236079
13	exp exercise/ or exp exercise therapy/	151290
14	Physical Exertion/	53885
15	exp Physical Endurance/	25547
16	Physical Fitness/	22934
17	exp Sports/	134667
18	exp "Physical Education and Training"/	13771
19	((strength or resistance or circuit or enduran* or aerob* or anaerob* or physic* or fit*) adj6 (train* or exerci* or program*)).ti,ab.	79772
20	(weight* adj6 (train* or lift*)).ti,ab.	5302
21	(walk* or jog* or swim* or bicyc* or cycling or gymnastic* or danc* or running or spinning or work out).ti,ab.	210964
22	exercise*.ti,ab.	207441
23	exertion.ti,ab.	11315
24	sport*.ti,ab.	45377
25	kinesiotherap*.ti,ab.	119
26	fitness.ti,ab.	43635
27	(physical adj3 (activit* or fitness or educat*)).ti,ab.	75033
28	or/13-27	618537
29	12 and 28	14325
30	((low or moderate* or mild) adj4 intens*).tw.	28359
31	(lex or aerob*).tw.	64875
32	30 or 31	91762
33	29 and 32	999

34	Randomized Controlled Trials as Topic/	99585
35	randomized controlled trial/	399992
36	Random Allocation/	84070
37	Double Blind Method/	132423
38	Single Blind Method/	20589
39	clinical trial/	501242
40	clinical trial, phase i.pt.	15315
41	clinical trial, phase ii.pt.	24543
42	clinical trial, phase iii.pt.	10046
43	clinical trial, phase iv.pt.	1033
44	controlled clinical trial.pt.	90666
45	randomized controlled trial.pt.	399992
46	multicenter study.pt.	188392
47	clinical trial.pt.	501242
48	exp Clinical Trials as topic/	294598
49	or/34-48	1089756
50	(clinical adj trial\$.tw.	235264
51	((singl\$ or doubl\$ or treb\$ or tripl\$) adj (blind\$3 or mask\$3)).tw.	137004
52	placebos/	34004
53	placebo\$.tw.	169148
54	randomly allocated.tw.	18250
55	(allocated adj2 random\$.tw.	20925
56	or/50-55	451876
57	49 or 56	1249764
58	case report.tw.	215630
59	(historical article or letter or comment or newspaper article).pt.	1474065
60	58 or 59	1684205
61	57 not 60	1205498
62	33 and 61	351
63	limit 62 to (yr="2011 -Current" and (danish or english or norwegian or swedish))	132

EMBASE

Embase 1974 to 2014 Week 45

Dato: 11.11.2014

1	non insulin dependent diabetes mellitus/	148640
2	diabetic angiopathy/ or diabetic cardiomyopathy/ or diabetic coma/ or diabetic foot/ or diabetic ketoacidosis/ or diabetic macular edema/ or diabetic nephropathy/ or diabetic neuropathy/ or diabetic obesity/ or diabetic retinopathy/ or nonketotic diabetic coma/	94651
3	(obes* adj6 diabet*).ti,ab,kw.	40389
4	(NIDDM or T2DM).ti,ab,kw.	21965
5	(non insulin* depend* or noninsulin* depend* or noninsulin?depend* or non insulin?depend*).ti,ab,kw.	14174
6	((typ* 2 or typ* II or typ?2 or typ?II) adj3 diabet*).ti,ab,kw.	124566
7	((adult* or matur* or late or slow or stabl*) adj6 diabet*).ti,ab,kw.	21756
8	or/1-7	288405
9	exp diabetes insipidus/	11244
10	diabet* insipidus.ti,ab,kw.	8518
11	9 or 10	12541
12	8 not 11	287955
13	exp exercise/	218066
14	exp kinesiotherapy/	49637
15	endurance/	16006
16	fitness/	28919
17	exp sport/	104450
18	exp physical activity/	242774
19	physical education/	10182
20	((strength or resistance or circuit or enduran* or aerob* or anaerob* or physic* or fit*) adj6 (train* or exerci* or program*)).ti,ab,kw.	101268
21	(weight* adj6 (train* or lift*)).ti,ab,kw.	6616
22	(walk* or jog* or swim* or bicyc* or cycling or gymnastic* or danc* or running or spinning or work out).ti,ab,kw.	251575
23	exercise*.ti,ab,kw.	261548
24	exertion.ti,ab,kw.	14241
25	sport*.ti,ab,kw.	63031
26	kinesiotherap*.ti,ab,kw.	310
27	fitness.ti,ab,kw.	48889
28	(physical adj3 (activit* or fitness or educat*)).ti,ab,kw.	94440
29	or/13-28	852524
30	12 and 29	23206
31	((low or moderate* or mild) adj4 intens*).tw,kw.	32650
32	(lex or aerob*).tw,kw.	76710
33	31 or 32	107567
34	30 and 33	1343
35	Clinical trial/	839338
36	Randomized controlled trial/ or "randomized controlled trial (topic)"/	413863
37	Randomization/	63801
38	Single blind procedure/	18999
39	Double blind procedure/	118522

40	Crossover procedure/	40548
41	Placebo/	260458
42	randomi?ed controlled trial\$.tw.	105294
43	Rct.tw.	15144
44	Random allocation.tw.	1388
45	Randomly allocated.tw.	21295
46	Allocated randomly.tw.	1975
47	(allocated adj2 random).tw.	799
48	Single blind\$.tw.	15084
49	Double blind\$.tw.	151037
50	((treble or triple) adj blind\$).tw.	427
51	Placebo\$.tw.	209419
52	Prospective study/	265370
53	or/35-52	1443485
54	Case study/	28569
55	Case report.tw.	276186
56	Abstract report/ or letter/	923634
57	(conference or journal letter or letter).pt.	3229992
58	or/54-57	3573199
59	53 not 58	1235232
60	34 and 59	305
61	limit 34 to (randomized controlled trial or controlled clinical trial)	204
62	60 or 61	328
63	limit 62 to ((danish or english or norwegian or swedish) and yr="2011 -Current")	131

Opfølgende søgning PICO 6

Database	Udbyder	Resultat	Dato
Medline	OVID	516	10.11.2014
EMBASE	OVID	654	11.11.2014
Total efter dubletsøgning		966	

Medline

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

Dato: 10.11.2014

1	exp Diabetes Mellitus, Type 2/	91259
2	(obes* adj6 diabet*).ti,ab,kf.	29667
3	(NIDDM or T2DM).ti,ab.	14440
4	(non insulin* depend* or noninsulin* depend* or noninsulin?depend* or non insulin?depend*).ti,ab.	12180
5	((typ* 2 or typ* II or typ?2 or typ?II) adj3 diabet*).ti,ab.	87174
6	((adult* or matur* or late or slow or stabl*) adj6 diabet*).ti,ab.	16475
7	or/1-6	151643
8	exp Diabetes Complications/	107574
9	exp Myocardial Ischemia/ or exp Stroke/ or Cardiovascular Diseases/	551598
10	(retinopath* or Nephropath* or hypoglycemia* or diabetic foot or amputation* or foot ulcer*).tw.	125437
11	(ischemic or ischemia or stroke).tw.	356600
12	or/8-11	940057
13	7 and 12	43631
14	exp Diabetes Insipidus/	7123
15	diabet* insipidus.ti,ab.	7089
16	14 or 15	9244
17	13 not 16	43617
18	exp exercise/ or exp exercise therapy/	151088
19	Physical Exertion/	53873
20	exp Physical Endurance/	25512
21	Physical Fitness/	22925
22	exp Sports/	134526
23	exp "Physical Education and Training"/	13764
24	((strength or resistance or circuit or enduran* or aerob* or anaerob* or physic* or fit*) adj6 (train* or exerci* or program*).ti,ab.	79677
25	(weight* adj6 (train* or lift*).ti,ab.	5298
26	(walk* or jog* or swim* or bicyc* or cycling or gymnastic* or danc* or running or spinning or work out).ti,ab.	210717
27	exercise*.ti,ab.	207202
28	exertion.ti,ab.	11309
29	sport*.ti,ab.	45337

30	kinesiotherap*.ti,ab.	119
31	fitness.ti,ab.	43538
32	(physical adj3 (activit* or fitness or educat*)).ti,ab.	74868
33	or/18-32	617777
34	17 and 33	3288
35	Randomized Controlled Trials as Topic/	99474
36	randomized controlled trial/	399438
37	Random Allocation/	84027
38	Double Blind Method/	132305
39	Single Blind Method/	20536
40	clinical trial/	501092
41	clinical trial, phase i.pt.	15291
42	clinical trial, phase ii.pt.	24501
43	clinical trial, phase iii.pt.	10019
44	clinical trial, phase iv.pt.	1031
45	controlled clinical trial.pt.	90638
46	randomized controlled trial.pt.	399438
47	multicenter study.pt.	188007
48	clinical trial.pt.	501092
49	exp Clinical Trials as topic/	294364
50	or/35-49	1088505
51	(clinical adj trial\$).tw.	234874
52	((singl\$ or doubl\$ or treb\$ or tripl\$) adj (blind\$3 or mask\$3)).tw.	136855
53	placebos/	33994
54	placebo\$.tw.	168967
55	randomly allocated.tw.	18211
56	(allocated adj2 random\$).tw.	20881
57	or/51-56	451287
58	50 or 57	1248266
59	case report.tw.	215312
60	(historical article or letter or comment or newspaper article).pt.	1472453
61	59 or 60	1682291
62	58 not 61	1204034
63	34 and 62	729
64	limit 63 to (yr="2004 -Current" and (danish or english or norwegian or swedish))	516

EMBASE

Embase 1974 to 2014 Week 45

Dato: 11.11.2014

1	non insulin dependent diabetes mellitus/	148640
2	(obes* adj6 diabet*).ti,ab,kw.	40389
3	(NIDDM or T2DM).ti,ab,kw.	21965
4	(non insulin* depend* or noninsulin* depend* or noninsulin?depend* or non insulin?depend*).ti,ab,kw.	14174
5	((typ* 2 or typ* II or typ?2 or typ?II) adj3 diabet*).ti,ab,kw.	124566
6	((adult* or matur* or late or slow or stabl*) adj6 diabet*).ti,ab,kw.	21756
7	or/1-6	217214
8	diabetic angiopathy/ or diabetic cardiomyopathy/ or diabetic coma/ or diabetic foot/ or diabetic ketoacidosis/ or diabetic macular edema/ or diabetic nephropathy/ or diabetic neuropathy/ or diabetic obesity/ or diabetic retinopathy/ or nonketotic diabetic coma/	94651
9	(retinopath* or Nephropath* or hypoglycemia* or diabetic foot or amputation* or foot ulcer*).tw,kw.	159852
10	exp heart muscle ischemia/ or exp cerebrovascular accident/	166570
11	(ischemic or ischemia or stroke).tw,kw.	484868
12	or/8-11	739989
13	7 and 12	41663
14	exp diabetes insipidus/	11244
15	diabet* insipidus.ti,ab,kw.	8518
16	14 or 15	12541
17	13 not 16	41632
18	exp exercise/	218066
19	exp kinesiotherapy/	49637
20	endurance/	16006
21	fitness/	28919
22	exp sport/	104450
23	exp physical activity/	242774
24	physical education/	10182
25	((strength or resistance or circuit or enduran* or aerob* or anaerob* or physic* or fit*) adj6 (train* or exerci* or program*)).ti,ab,kw.	101268
26	(weight* adj6 (train* or lift*)).ti,ab,kw.	6616
27	(walk* or jog* or swim* or bicyc* or cycling or gymnastic* or danc* or running or spinning or work out).ti,ab,kw.	251575
28	exercise*.ti,ab,kw.	261548
29	exertion.ti,ab,kw.	14241
30	sport*.ti,ab,kw.	63031
31	kinesiotherap*.ti,ab,kw.	310
32	fitness.ti,ab,kw.	48889
33	(physical adj3 (activit* or fitness or educat*)).ti,ab,kw.	94440
34	or/18-33	852524
35	17 and 34	3324
36	Clinical trial/	839338
37	Randomized controlled trial/ or "randomized controlled trial (topic)"/	413863
38	Randomization/	63801
39	Single blind procedure/	18999
40	Double blind procedure/	118522
41	Crossover procedure/	40548

42	Placebo/	260458
43	randomi?ed controlled trial\$.tw.	105294
44	Rct.tw.	15144
45	Random allocation.tw.	1388
46	Randomly allocated.tw.	21295
47	Allocated randomly.tw.	1975
48	(allocated adj2 random).tw.	799
49	Single blind\$.tw.	15084
50	Double blind\$.tw.	151037
51	((treble or triple) adj blind\$).tw.	427
52	Placebo\$.tw.	209419
53	Prospective study/	265370
54	or/36-53	1443485
55	Case study/	28569
56	Case report.tw.	276186
57	Abstract report/ or letter/	923634
58	(conference or journal letter or letter).pt.	3229992
59	or/55-58	3573199
60	54 not 59	1235232
61	35 and 60	810
62	limit 35 to (randomized controlled trial or controlled clinical trial)	230
63	61 or 62	833
64	limit 63 to ((danish or english or norwegian or swedish) and yr="2004 -Current")	654

Opfølgende søgning PICO 5, 7 og 8

Database	Udbyder	Resultat	Dato
Medline	OVID	1282	10.11.2014
EMBASE	OVID	1554	10.11.2014
Total efter dubletsøgning		1944	

Medline

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

Dato: 10.11.2014

1	exp Diabetes Mellitus, Type 2/	91405
2	exp Diabetes Complications/	107658
3	(obes* adj6 diabet*).ti,ab,kf.	29745
4	(NIDDM or T2DM).ti,ab.	14484
5	(non insulin* depend* or noninsulin* depend* or noninsulin?depend* or non insulin?depend*).ti,ab.	12181
6	((typ* 2 or typ* II or typ?2 or typ?II) adj3 diabet*).ti,ab.	87368
7	((adult* or matur* or late or slow or stabl*) adj6 diabet*).ti,ab.	16507
8	or/1-7	236425
9	exp Diabetes Insipidus/	7126
10	diabet* insipidus.ti,ab.	7096
11	9 or 10	9251
12	8 not 11	236079
13	exp exercise/ or exp exercise therapy/	151290
14	Physical Exertion/	53885
15	exp Physical Endurance/	25547
16	Physical Fitness/	22934
17	exp Sports/	134667
18	exp "Physical Education and Training"/	13771
19	((strength or resistance or circuit or enduran* or aerob* or anaerob* or physic* or fit*) adj6 (train* or exerci* or program*)).ti,ab.	79772
20	(weight* adj6 (train* or lift*)).ti,ab.	5302
21	(walk* or jog* or swim* or bicyc* or cycling or gymnastic* or danc* or running or spinning or work out).ti,ab.	210964
22	exercise*.ti,ab.	207441
23	exertion.ti,ab.	11315
24	sport*.ti,ab.	45377
25	kinesiotherap*.ti,ab.	119
26	fitness.ti,ab.	43635
27	(physical adj3 (activit* or fitness or educat*)).ti,ab.	75033
28	or/13-27	618537
29	12 and 28	14325
30	Time Factors/	1044782
31	(time* or week* or period or frequenc* or frequent* or day* or length).tw.	5670423
32	30 or 31	6197837

33	29 and 32	6053
34	Randomized Controlled Trials as Topic/	99585
35	randomized controlled trial/	399992
36	Random Allocation/	84070
37	Double Blind Method/	132423
38	Single Blind Method/	20589
39	clinical trial/	501242
40	clinical trial, phase i.pt.	15315
41	clinical trial, phase ii.pt.	24543
42	clinical trial, phase iii.pt.	10046
43	clinical trial, phase iv.pt.	1033
44	controlled clinical trial.pt.	90666
45	randomized controlled trial.pt.	399992
46	multicenter study.pt.	188392
47	clinical trial.pt.	501242
48	exp Clinical Trials as topic/	294598
49	or/34-48	1089756
50	(clinical adj trial\$.tw.	235264
51	((singl\$ or doubl\$ or treb\$ or tripl\$) adj (blind\$3 or mask\$3)).tw.	137004
52	placebos/	34004
53	placebo\$.tw.	169148
54	randomly allocated.tw.	18250
55	(allocated adj2 random\$.tw.	20925
56	or/50-55	451876
57	49 or 56	1249764
58	case report.tw.	215630
59	(historical article or letter or comment or newspaper article).pt.	1474065
60	58 or 59	1684205
61	57 not 60	1205498
62	33 and 61	1688
63	limit 62 to (yr="2004 -Current" and (danish or english or norwegian or swedish))	1282

EMBASE

Embase 1974 to 2014 Week 45

Dato: 11.11.2014

1	non insulin dependent diabetes mellitus/	148640
2	diabetic angiopathy/ or diabetic cardiomyopathy/ or diabetic coma/ or diabetic foot/ or diabetic ketoacidosis/ or diabetic macular edema/ or diabetic nephropathy/ or diabetic neuropathy/ or diabetic obesity/ or diabetic retinopathy/ or nonketotic diabetic coma/	94651
3	(obes* adj6 diabet*).ti,ab,kw.	40389
4	(NIDDM or T2DM).ti,ab,kw.	21965
5	(non insulin* depend* or noninsulin* depend* or noninsulin?depend* or non insulin?depend*).ti,ab,kw.	14174
6	((typ* 2 or typ* II or typ?2 or typ?II) adj3 diabet*).ti,ab,kw.	124566
7	((adult* or matur* or late or slow or stabl*) adj6 diabet*).ti,ab,kw.	21756
8	or/1-7	288405
9	exp diabetes insipidus/	11244
10	diabet* insipidus.ti,ab,kw.	8518
11	9 or 10	12541
12	8 not 11	287955
13	exp exercise/	218066
14	exp kinesiotherapy/	49637
15	endurance/	16006
16	fitness/	28919
17	exp sport/	104450
18	exp physical activity/	242774
19	physical education/	10182
20	((strength or resistance or circuit or enduran* or aerob* or anaerob* or physic* or fit*) adj6 (train* or exerci* or program*).ti,ab,kw.	101268
21	(weight* adj6 (train* or lift*)).ti,ab,kw.	6616
22	(walk* or jog* or swim* or bicyc* or cycling or gymnastic* or danc* or running or spinning or work out).ti,ab,kw.	251575
23	exercise*.ti,ab,kw.	261548
24	exertion.ti,ab,kw.	14241
25	sport*.ti,ab,kw.	63031
26	kinesiotherap*.ti,ab,kw.	310
27	fitness.ti,ab,kw.	48889
28	(physical adj3 (activit* or fitness or educat*)).ti,ab,kw.	94440
29	or/13-28	852524
30	12 and 29	23206
31	exp time/	460825
32	(time* or week* or period or frequenc* or frequent or length or day*).tw,kw.	6585436
33	31 or 32	6827641
34	30 and 33	8778
35	Clinical trial/	839338
36	Randomized controlled trial/ or "randomized controlled trial (topic)"/	413863
37	Randomization/	63801
38	Single blind procedure/	18999
39	Double blind procedure/	118522
40	Crossover procedure/	40548
41	Placebo/	260458

42	randomi?ed controlled trial\$.tw.	105294
43	Rct.tw.	15144
44	Random allocation.tw.	1388
45	Randomly allocated.tw.	21295
46	Allocated randomly.tw.	1975
47	(allocated adj2 random).tw.	799
48	Single blind\$.tw.	15084
49	Double blind\$.tw.	151037
50	((treble or triple) adj blind\$).tw.	427
51	Placebo\$.tw.	209419
52	Prospective study/	265370
53	or/35-52	1443485
54	Case study/	28569
55	Case report.tw.	276186
56	Abstract report/ or letter/	923634
57	(conference or journal letter or letter).pt.	3229992
58	or/54-57	3573199
59	53 not 58	1235232
60	34 and 59	1824
61	limit 34 to (randomized controlled trial or controlled clinical trial)	1132
62	60 or 61	1946
63	limit 62 to ((danish or english or norwegian or swedish) and yr="2004 -Current")	1554

Opfølgende søgning PICO 9

Database	Udbyder	Resultat	Dato
Medline	OVID	998	15.12.2014
EMBASE	OVID	779	15.12.2014
Total efter dubletsøgning		1365	

Medline

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

Dato: 15.12.2014

1	exp *Diabetes Mellitus, Type 2/	73121
2	exp *Diabetes Complications/	73600
3	1 or 2	136919
4	exp Diabetes Insipidus/	7173
5	diabet* insipidus.ti,ab.	7138
6	4 or 5	9310
7	3 not 6	136789
8	Patient Education as Topic/	73236
9	health education/ or exp consumer health information/	57605
10	Competency-Based Education/	2891
11	models, educational/	8058
12	((educat* or train* or learn* or teach*) adj3 (patient* or self* or program* or model*)).ti,ab.	133353
13	or/8-12	247557
14	exp Self Care/ or (coping or empowerment or self management or self care).ti,ab.	94180
15	education/ or exp teaching/ or (educat* or train* or learn* or teach*).ti,ab.	987281
16	14 and 15	24483
17	exp Life Style/ or (life style or lifestyle).ti,ab.	109853
18	education/ or exp teaching/ or (educat* or train* or learn* or teach* or intervent*).ti,ab.	1499155
19	17 and 18	32079
20	exp Psychotherapy/ or (behavio* therap* or cognitive therap* or psychotherap*).ti,ab.	169971
21	self efficacy/ or self efficacy.ti,ab.	21288
22	or/13,16,19-21	457977
23	7 and 22	6766
24	Randomized Controlled Trials as Topic/	100107
25	exp randomized controlled trial/	401581
26	(rct or (randomi#ed* adj3 (study or trial*))).tw.	270145
27	controlled clinical trial.pt. or controlled clinical trial*.tw.	108924
28	24 or 25 or 26 or 27	674900
29	23 and 28	1599
30	limit 29 to (yr="2008 -Current" and (danish or english or norwegian or swedish))	998

EMBASE

Embase 1974 to 2014 Week 50

Dato: 15.12.2014

1	*non insulin dependent diabetes mellitus/	87349
2	*diabetic angiopathy/ or *diabetic cardiomyopathy/ or *diabetic coma/ or *diabetic foot/ or *diabetic ketoacidosis/ or *diabetic macular edema/ or *diabetic nephropathy/ or *diabetic neuropathy/ or *diabetic obesity/ or *diabetic retinopathy/ or *nonketotic diabetic coma/	57034
3	1 or 2	138866
4	exp diabetes insipidus/	11324
5	diabet* insipidus.ti,ab,kw.	8597
6	4 or 5	12627
7	3 not 6	138780
8	patient education/	87763
9	health education/	80177
10	consumer health information/	2350
11	diabetes education/	1722
12	nutrition education/	2634
13	educational model/	6040
14	((educat* or train* or learn* or teach*) adj3 (patient* or self* or program* or model* or system*)).ti,ab,kw.	185726
15	or/8-14	326739
16	exp self care/ or exp coping behavior/ or empowerment/ or (coping or empowerment or self management or self care).ti,ab,kw.	126377
17	education/ or exp teaching/ or (educat* or train* or learn* or teach*).ti,ab,kw.	1307232
18	16 and 17	34403
19	lifestyle/ or (lifestyle or life style).ti,ab,kw.	113163
20	education/ or exp teaching/ or (educat* or train* or learn* or teach* or intervent*).ti,ab,kw.	1942724
21	19 and 20	36533
22	exp Psychotherapy/ or (behavio* therap* or cbt or cognitive therap* or psychotherap*).ti,ab,kw.	206431
23	self efficacy.ti,ab,kw.	16762
24	or/15,18,21-23	573943
25	7 and 24	7933
26	Randomized controlled trial/ or "randomized controlled trial (topic)"/	417282
27	controlled clinical trial/ or controlled clinical trial*.ti,ab,kw.	403787
28	26 or 27	563863
29	Case study/ or Abstract report/ or letter/	956037
30	Case report.tw.	279505
31	(conference or journal letter or letter).pt.	3281028
32	or/29-31	3626592
33	28 not 32	515498
34	25 and 33	1169
35	limit 25 to (randomized controlled trial or controlled clinical trial)	1072
36	34 or 35	1237
37	limit 36 to ((danish or english or norwegian or swedish) and yr="2008 -Current")	779

Opfølgende søgning PICO 10

Database	Udbyder	Resultat	Dato
Medline	OVID	399	28.11..2014
EMBASE	OVID	568	28.11..2014
Total efter dubletsøgning		667	

Medline

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

Dato: 28.11.2014

1	exp Diabetes Mellitus, Type 2/	91898
2	exp Diabetes Complications/	107999
3	(obes* adj6 diabet*).ti,ab,kf.	30066
4	(NIDDM or T2DM).ti,ab.	14652
5	(non insulin* depend* or noninsulin* depend* or noninsulin?depend* or non insulin?depend*).ti,ab.	12199
6	((typ* 2 or typ* II or typ?2 or typ?II) adj3 diabet*).ti,ab.	88399
7	((adult* or matur* or late or slow or stabl*) adj6 diabet*).ti,ab.	16674
8	or/1-7	238090
9	exp Diabetes Insipidus/	7173
10	diabet* insipidus.ti,ab.	7138
11	9 or 10	9310
12	8 not 11	237743
13	Telemedicine/	12302
14	exp Internet/	54271
15	exp Electronic Mail/	1979
16	Cellular Phone/	4989
17	Telenursing/	125
18	((remote or virtual or on-line or online) adj3 (consultation* or clinic*)).ti,ab.	1814
19	(internet or world wide web or www or youtube or social media*).ti,ab.	35296
20	(facebook or my space or virtual world).ti,ab.	1190
21	(mobile phone* or cell phone* or cellular phone* or sms or short message service* or text messaging).ti,ab.	8611
22	(tele health or telehealth or tele medicine or telemedicine or tele care or telecare or telenursing).ti,ab.	8382
23	(e health or ehealth).ti,ab.	1945
24	(e learning or elearning).ti,ab.	1313
25	(e-mail or electronic mail or electronic communication*).ti,ab.	8830
26	((technology or computer) adj3 based).ti,ab.	20837
27	(blog or blogs or blogging).ti,ab.	736
28	(tablet or ipad or smart-phone* or smartphone* or	19887

	iphone).ti,ab.	
29	(android or ios or app or apps).ti,ab.	15923
30	or/13-29	157472
31	12 and 30	1743
32	Randomized Controlled Trials as Topic/	100107
33	randomized controlled trial/	401556
34	Random Allocation/	84222
35	Double Blind Method/	132775
36	Single Blind Method/	20696
37	clinical trial/	501894
38	clinical trial, phase i.pt.	15392
39	clinical trial, phase ii.pt.	24644
40	clinical trial, phase iii.pt.	10102
41	clinical trial, phase iv.pt.	1040
42	controlled clinical trial.pt.	90822
43	randomized controlled trial.pt.	401556
44	multicenter study.pt.	189367
45	clinical trial.pt.	501894
46	exp Clinical Trials as topic/	295658
47	or/32-46	1093765
48	(clinical adj trial\$).tw.	237734
49	((singl\$ or doubl\$ or treb\$ or tripl\$) adj (blind\$3 or mask\$3)).tw.	137824
50	placebos/	34060
51	placebo\$.tw.	170301
52	randomly allocated.tw.	18409
53	(allocated adj2 random\$).tw.	21093
54	or/48-53	455544
55	47 or 54	1256216
56	case report.tw.	217164
57	(historical article or letter or comment or newspaper article).pt.	1480725
58	56 or 57	1692339
59	55 not 58	1211824
60	31 and 59	528
61	limit 60 to (yr="2004 -Current" and (danish or english or norwegian or swedish))	399

EMBASE

Embase 1974 to 2014 Week 48

Dato: 28.11.2014

1	non insulin dependent diabetes mellitus/	149545
2	diabetic angiopathy/ or diabetic cardiomyopathy/ or diabetic coma/ or diabetic foot/ or diabetic ketoacidosis/ or diabetic macular edema/ or diabetic nephropathy/ or diabetic neuropathy/ or diabetic obesity/ or diabetic retinopathy/ or nonketotic diabetic coma/	95196
3	(obes* adj6 diabet*).ti,ab,kw.	40724
4	(NIDDM or T2DM).ti,ab,kw.	22149
5	(non insulin* depend* or noninsulin* depend* or noninsulin?depend* or non insulin?depend*).ti,ab,kw.	14196
6	((typ* 2 or typ* II or typ?2 or typ?II) adj3 diabet*).ti,ab,kw.	125391
7	((adult* or matur* or late or slow or stabl*) adj6 diabet*).ti,ab,kw.	21930
8	or/1-7	290230
9	exp diabetes insipidus/	11324
10	diabet* insipidus.ti,ab,kw.	8597
11	9 or 10	12627
12	8 not 11	289779
13	exp telehealth/	21370
14	internet/	76131
15	social media/	3082
16	e-mail/	10003
17	mobile phone/	8555
18	communication aid/	1375
19	((remote or virtual or on-line or online) adj3 (consultation* or clinic*)).ti,ab,kw.	2575
20	(internet or world wide web or www or youtube or social media*).ti,ab,kw.	45870
21	(facebook or my space or virtual world).ti,ab,kw.	1762
22	(mobile phone* or cell phone* or cellular phone* or sms or short message service* or text messaging).ti,ab,kw.	10592
23	(tele health or telehealth or tele medicine or telemedicine or tele care or telecare or telenursing).ti,ab,kw.	10891
24	(e health or ehealth).ti,ab,kw.	2484
25	(e learning or elearning).ti,ab,kw.	2185
26	(e-mail or electronic mail or electronic communication*).ti,ab,kw.	9163
27	((technology or computer) adj3 based).ti,ab,kw.	25679
28	(blog or blogs or blogging).ti,ab,kw.	1099
29	(tablet or ipad or smart-phone* or smartphone* or iphone).ti,ab,kw.	32260
30	(android or ios or app or apps).ti,ab,kw.	32068
31	or/13-30	225938
32	12 and 31	2943
33	limit 32 to (randomized controlled trial or controlled clinical trial)	398
34	Clinical trial/	841252
35	Randomized controlled trial/ or "randomized controlled trial (topic)"/	417282

36	Randomization/	64064
37	Single blind procedure/	19151
38	Double blind procedure/	118945
39	Crossover procedure/	40796
40	Placebo/	261476
41	randomi?ed controlled trial\$.tw.	106468
42	Rct.tw.	15421
43	Random allocation.tw.	1387
44	Randomly allocated.tw.	21443
45	Allocated randomly.tw.	1987
46	(allocated adj2 random).tw.	799
47	Single blind\$.tw.	15232
48	Double blind\$.tw.	151760
49	((treble or triple) adj blind\$.tw.	432
50	Placebo\$.tw.	210542
51	Prospective study/	268674
52	or/34-51	1452854
53	Case study/	29399
54	Case report.tw.	279505
55	Abstract report/ or letter/	926940
56	(conference or journal letter or letter).pt.	3281028
57	or/53-56	3626592
58	52 not 57	1241115
59	32 and 58	683
60	33 or 59	718
61	limit 60 to ((danish or english or norwegian or swedish) and yr="2004 -Current")	568