

Søgeprotokol for Nationale Kliniske Retningslinjer

Projektitel/aspekt	NKR for rehabiliterende sundhedsindsatser for patienter med type 2 diabetes. Søgning på sekundær litteratur
Kontakt projektgruppe	Ole Snorgaard, fagkosulent / Annette Wittrup Schmidt, SST
Kontakt søgespecialist	Conni Skrubbeltrang
Senest opdateret	14. oktober 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>
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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.
- Doubletter er så vidt muligt frasorteret ved hjælp af RefWorks. De fundne referencer overføres til Covidence (referenceværktøj)
- Fuldtekster præsenteres i Covidence i pdf-format
- Søgestrategi for hver enkelt database præsenteres – hvis muligt vises det eksplicit hvor mange referencer den enkelte søgestreng genererer

Søgestrategi PICO 1-2:

Informationskilder

Database	Udbyder	Resultat	Dato
Medline	OVID	145	08.10.2014
EMBASE	OVID	149	08.10.2014
CINAHL	EBSCO	93	08.10.2014
Cochrane Library	Wiely	46	08.10.2014
Total efter dubletsøgning		307	

Medline

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

Dato: 08.10.2014

Search	Search Terms	Results
1	exp Diabetes Mellitus, Type 2/	90555
2	exp Diabetes Complications/	107051
3	(obes* adj6 diabet*).ti,ab,kf.	29427
4	(MODY or NIDDM or T2DM).ti,ab.	15106
5	(non insulin* depend* or noninsulin* depend* or noninsulin?depend* or non insulin?depend*).ti,ab.	12168
6	((typ* 2 or typ* II or typ?2 or typ?II) adj3 diabet*).ti,ab.	86293
7	((adult* or matur* or late or slow or stabl*) adj6 diabet*).ti,ab.	16353
8	or/1-7	234488
9	exp Diabetes Insipidus/	7112
10	diabet* insipidus.ti,ab.	7069
11	9 or 10	9220
12	8 not 11	234144
13	exp Diet/ or exp Food Habits/ or exp dietary carbohydrates/	354596
14	(diet* or nutrition* or food or eating or carbohydrate* or succrose).ti,ab.	844112
15	exp Diet Therapy/	43764
16	Nutrition Therapy/	936
17	dh.fs.	40663
18	or/13-17	1049874
19	Patient Education as Topic/	72468
20	health education/ or exp consumer health information/	57211
21	Competency-Based Education/	2857
22	models, educational/	7960
23	((educat* or train* or learn* or teach*) adj3 (patient* or self* or program* or model* or system*)).ti,ab.	141683
24	or/19-23	254428
25	exp Self Care/ or (coping or empowerment or self management or self care).ti,ab.	92711
26	education/ or exp teaching/ or (educat* or train* or learn* or teach*).ti,ab.	971675
27	25 and 26	24038
28	exp Life Style/ or (life style or lifestyle).ti,ab.	108068

29	education/ or exp teaching/ or (educat* or train* or learn* or teach* or intervent*).ti,ab.	1473647
30	28 and 29	31422
31	exp Psychotherapy/ or (behavio* therap* or cbt or cognitive therap* or psychotherap*).ti,ab.	169560
32	self efficacy/ or self efficacy.ti,ab.	20845
33	or/24,27,30-32	462949
34	12 and 18 and 33	3833
35	limit 34 to (meta analysis or systematic reviews)	223
36	(meta analys* or metaanalys* or meta analyz* or systematic review*).ti.	67317
37	meta-analysis/ or meta-analysis as topic/	66966
38	"cochrane database of systematic reviews".jn.	11716
39	or/36-38	104345
40	34 and 39	67
41	35 or 40	231
42	(comment or letter or newspaper article).pt.	1157736
43	41 not 42	231
44	limit 43 to (yr="2008 -Current" and (danish or english or norwegian or swedish))	145

EMBASE

Database: Embase <1974 to 2014 Week 40>

Dato: 08.10.2014

Search	Search Terms	Results
1	non insulin dependent diabetes mellitus/	147463
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/	94121
3	(obes* adj6 diabet*).ti,ab,kw.	40019
4	(MODY or NIDDM or T2DM).ti,ab,kw.	23006
5	(non insulin* depend* or noninsulin* depend* or noninsulin?depend* or non insulin?depend*).ti,ab,kw.	14162
6	((typ* 2 or typ* II or typ?2 or typ?II) adj3 diabet*).ti,ab,kw.	123427
7	((adult* or matur* or late or slow or stabl*) adj6 diabet*).ti,ab,kw.	21593
8	or/1-7	286526
9	exp diabetes insipidus/	11193
10	diabet* insipidus.ti,ab,kw.	8473
11	9 or 10	12488
12	8 not 11	286076
13	exp Diet Therapy/	247199
14	exp diet/	215180
15	exp feeding behavior/	124820
16	exp nutrition/	1500177
17	(diet* or nutrition* or food or eating or carbohydrate* or succrose).ti,ab,kw.	1016225
18	nutrition education/	2582
19	or/13-18	1907559
20	patient education/	87099

21	health education/	79700
22	consumer health information/	2327
23	diabetes education/	1692
24	nutrition education/	2582
25	educational model/	5950
26	((educat* or train* or learn* or teach*) adj3 (patient* or self* or program* or model* or system*)).ti,ab,kw.	182886
27	or/20-26	323007
28	exp self care/ or exp coping behavior/ or empowerment/ or (coping or empowerment or self management or self care).ti,ab,kw.	124706
29	education/ or exp teaching/ or (educat* or train* or learn* or teach*).ti,ab,kw.	1289154
30	28 and 29	33812
31	lifestyle/ or (lifestyle or life style).ti,ab,kw.	111377
32	education/ or exp teaching/ or (educat* or train* or learn* or teach* or intervent*).ti,ab,kw.	1911749
33	31 and 32	35787
34	exp Psychotherapy/ or (behavio* therap* or cbt or cognitive therap* or psychotherap*).ti,ab,kw.	204943
35	self efficacy.ti,ab,kw.	16494
36	or/27,30,33-35	567776
37	12 and 19 and 36	7006
38	limit 37 to (meta analysis or "systematic review")	243
39	"systematic review"/ or "systematic review (topic)"/	86871
40	(meta analys* or systematic review or meta analyz* or metaanalys*).ti,kw.	82663
41	("cochrane database of systematic reviews" or "cochrane database of systematic reviews online" or "cochrane database of systemic reviews" or cochrane library).jn.	10653
42	or/39-41	135211
43	37 and 42	233
44	38 or 43	279
45	(conference or journal letter or letter).pt.	3192917
46	44 not 45	254
47	limit 46 to ((danish or english or norwegian or swedish) and yr="2008 -Current")	149

CINAHL

Interface - EBSCOhost Research Databases

Search Screen - Advanced Search

Database - CINAHL with Full Text

Dato: 08.10.2014

Search ID#	Search Terms	Search Options	Results
S45	S41 OR S43	Limiters - Published Date: 20080101-20141231; Language: Danish, English, Norwegian, Swedish Search modes - Boolean/Phrase	93
S44	S41 OR S43	Search modes - Boolean/Phrase	129
S43	S40 AND S42	Search modes - Boolean/Phrase	102
S42	(MH "Systematic Review") OR (MH "Meta Analysis") OR (meta analys* OR metaanalys* OR meta analyz* OR systematic review)	Search modes - Boolean/Phrase	40,899
S41	S32 AND S39	Limiters - Publication Type: Meta Analysis, Meta Synthesis, Systematic Review Search modes - Boolean/Phrase	99
S40	S32 AND S39	Search modes - Boolean/Phrase	3,866
S39	S33 OR S34 OR S35 OR S36 OR S37 OR S38	Search modes - Boolean/Phrase	194,909
S38	diet* or nutrition* or food or eating or carbohydrate* or succrose	Search modes - Boolean/Phrase	180,162
S37	(MH "Eating Behavior+")	Search modes - Boolean/Phrase	13,884
S36	(MH "Dietary Carbohydrates+")	Search modes - Boolean/Phrase	5,247
S35	(MH "Nutrition+")	Search modes - Boolean/Phrase	69,860
S34	(MH "Diet Therapy+")	Search modes - Boolean/Phrase	13,187
S33	(MH "Diet+")	Search modes - Boolean/Phrase	49,146
S32	S27 AND S31	Search modes - Boolean/Phrase	16,742
S31	S28 OR S29 OR S30	Search modes - Boolean/Phrase	89,467
S30	diabet*	Search modes - Boolean/Phrase	89,456
S29	(MH "Diabetes Mellitus") OR (MH "Diabetic Angiopathies+") OR (MH "Diabetic Cardiomyopathies") OR (MH "Diabetic Coma+") OR (MH "Diabetic Ketoacidosis") OR	Search modes - Boolean/Phrase	39,001

	(MH "Diabetic Nephropathies") OR (MH "Diabetic Neuropathies+")		
S28	(MH "Diabetes Mellitus, Type 2")	Search modes - Boolean/Phrase	24,064
S27	S7 OR S17 OR S23 OR S26	Search modes - Boolean/Phrase	410,281
S26	S24 OR S25	Search modes - Boolean/Phrase	101,401
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	37,747
S24	(MH "Psychotherapy+")or (MH "Self-Efficacy")	Search modes - Boolean/Phrase	95,247
S23	S20 AND S22	Search modes - Boolean/Phrase	45,546
S22	S13 OR S14 OR S21	Search modes - Boolean/Phrase	751,364
S21	educat* or train* or learn* or teach* or intervent*	Search modes - Boolean/Phrase	621,755
S20	S18 OR S19	Search modes - Boolean/Phrase	111,888
S19	life style OR lifestyle	Search modes - Boolean/Phrase	28,662
S18	(MH "Life Style+")	Search modes - Boolean/Phrase	103,897
S17	S12 AND S16	Search modes - Boolean/Phrase	26,979
S16	S13 OR S14 OR S15	Search modes - Boolean/Phrase	646,337
S15	educat* OR train* OR learn* OR teach*	Search modes - Boolean/Phrase	507,612
S14	(MH "Teaching+")	Search modes - Boolean/Phrase	123,429
S13	(MH "Education+")	Search modes - Boolean/Phrase	467,648
S12	S8 OR S9 OR S10 OR S11	Search modes - Boolean/Phrase	65,303
S11	coping OR empowerment OR self management OR self care	Search modes - Boolean/Phrase	59,353
S10	(MH "Empowerment")	Search modes - Boolean/Phrase	7,188
S9	(MH "Coping+")	Search modes - Boolean/Phrase	20,073
S8	(MH "Self Care+")	Search modes - Boolean/Phrase	24,653
S7	S1 OR S2 OR S3 OR S4 OR S5 OR S6	Search modes - Boolean/Phrase	307,825
S6	(educat* OR train* OR learn* OR teach*) AND (patient* OR self* OR program* OR model* OR system*)	Search modes - Boolean/Phrase	279,375
S5	(MH "Models, Educational")	Search modes - Boolean/Phrase	1,631

S4	(MH "Education, Competency-Based")	Search modes - Boolean/Phrase	1,600
S3	(MH "Health Information") OR (MH "Consumer Health Information")	Search modes - Boolean/Phrase	13,500
S2	(MH "Health Education+")	Search modes - Boolean/Phrase	74,732
S1	(MH "Patient Education") OR (MH "Diabetes Education")	Search modes - Boolean/Phrase	42,403

Cochrane Library

Database: Cochrane Database of Systematic Reviews

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Date: 06.10.2014

ID	Search	Hits	Note
#1	MeSH descriptor: [Diabetes Mellitus, Type 2] explode all trees	8928	
#2	MeSH descriptor: [Diabetes Complications] explode all trees	4716	
#3	#1 or #2	12222	
#4	educat* or train* or learn* or teach* or self-management or self care or lifestyle intervent* or life style intervent* or coping or empowerment or psychotherap* or cognitive therap*	107097	
#5	MeSH descriptor: [Psychotherapy] explode all trees	15725	
#6	MeSH descriptor: [Patient Education as Topic] explode all trees	6578	
#7	#4 or #5 or #6	110493	
#8	#3 and #7	2049	
#9	diet* or nutrition*		
#10	#8 and #9	57033	Cochrane Reviews/Other Reviews 46

Søgestrategi PICO 5-8:

Informationskilder

Database	Udbyder	Resultat	Dato
Medline	OVID	443	08.10.2014
EMBASE	OVID	531	08.10.2014
CINAHL	EBSCO	407	08.10.2014
Cochrane Library	Wiley	63	08.10.2014
PEDRO		69	08.10.2014
Total efter dubletsøgning		1140	08.10.2014

Medline

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

<1946 to Present>

Afsluttet: 08.10.2014

Search	Search Terms	Results
1	exp Diabetes Mellitus, Type 2/	88665
2	exp Diabetes Complications/	105410
3	(obes* adj6 diabet*).ti,ab,kf.	28647
4	(NIDDM or T2DM).ti,ab.	14082
5	(non insulin* depend* or noninsulin* depend* or noninsulin?depend* or non insulin?depend*).ti,ab.	12126
6	((typ* 2 or typ* II or typ?2 or typ?II) adj3 diabet*).ti,ab.	84314
7	((adult* or matur* or late or slow or stabl*) adj6 diabet*).ti,ab.	15967
8	or/1-7	230016
9	exp Diabetes Insipidus/	7062
10	diabet* insipidus.ti,ab.	7025
11	9 or 10	9160
12	8 not 11	229675
13	exp exercise/ or exp exercise therapy/	147101
14	Physical Exertion/	53351
15	exp Physical Endurance/	25092
16	Physical Fitness/	22419
17	exp Sports/	131480
18	exp "Physical Education and Training"/	13591
19	((strength or resistance or circuit or enduran* or aerob* or anaerob* or physic* or fit*) adj6 (train* or exerci* or program*).ti,ab.	78100
20	(weight* adj6 (train* or lift*).ti,ab.	5188
21	(walk* or jog* or swim* or bicyc* or cycling or gymnastic* or danc* or running or spinning or work out).ti,ab.	206019
22	exercise*.ti,ab.	203705
23	exertion.ti,ab.	11163
24	sport*.ti,ab.	44630
25	kinesiotherap*.ti,ab.	119
26	fitness.ti,ab.	42366
27	(physical adj3 (activit* or fitness or educat*).ti,ab.	72343
28	or/13-27	604832
29	12 and 28	13846

30	limit 29 to (meta analysis or systematic reviews)	556
31	(meta analys* or metaanalys* or meta analyz* or systematic review*).ti.	65998
32	meta-analysis/ or meta-analysis as topic/	65201
33	"cochrane database of systematic reviews".jn.	11402
34	or/31-33	102081
35	29 and 34	243
36	30 or 35	587
37	(comment or letter or newspaper article).pt.	1136330
38	36 not 37	579
39	limit 38 to (yr="2004 -Current" and (danish or english or norwegian or swedish))	443
40	from 39 keep 1-443	443

EMBASE

Database: Embase <1974 to 2014 Week 40>

Dato: 06.10.2014

Search	Search Terms	Results
1	non insulin dependent diabetes mellitus/	147463
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/	94121
3	(obes* adj6 diabet*).ti,ab,kw.	40019
4	(NIDDM or T2DM).ti,ab,kw.	21745
5	(non insulin* depend* or noninsulin* depend* or noninsulin?depend* or non insulin?depend*).ti,ab,kw.	14162
6	((typ* 2 or typ* II or typ?2 or typ?II) adj3 diabet*).ti,ab,kw.	123427
7	((adult* or matur* or late or slow or stabl*) adj6 diabet*).ti,ab,kw.	21593
8	or/1-7	286302
9	exp diabetes insipidus/	11193
10	diabet* insipidus.ti,ab,kw.	8473
11	9 or 10	12488
12	8 not 11	285855
13	exp exercise/	216529
14	exp kinesiotherapy/	49326
15	endurance/	15905
16	fitness/	28732
17	exp sport/	103693
18	exp physical activity/	240706
19	physical education/	10109
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.	100514
21	(weight* adj6 (train* or lift*)).ti,ab,kw.	6571
22	(walk* or jog* or swim* or bicyc* or cycling or gymnastic* or danc* or running or spinning or work out).ti,ab,kw.	249553
23	exercise*.ti,ab,kw.	259878
24	exertion.ti,ab,kw.	14156
25	sport*.ti,ab,kw.	62557

26	kinesiotherap*.ti,ab,kw.	305
27	fitness.ti,ab,kw.	48464
28	(physical adj3 (activit* or fitness or educat*)).ti,ab,kw.	93560
29	or/13-28	846688
30	12 and 29	23025
31	limit 30 to (meta analysis or "systematic review")	594
32	"systematic review"/ or "systematic review (topic)"/	86871
33	meta analysis/	83302
34	(meta analys* or systematic review or meta analyz* or metaanalys*).ti,kw.	82663
35	("cochrane database of systematic reviews" or "cochrane database of systematic reviews online" or "cochrane database of systemic reviews" or cochrane library).jn.	10653
36	or/32-35	163438
37	30 and 36	712
38	31 or 37	712
39	(conference or journal letter or letter).pt.	3192917
40	38 not 39	591
41	limit 40 to ((danish or english or norwegian or swedish) and yr="2004 -Current")	531

CINAHL

Interface - EBSCOhost Research Databases

Search Screen - Advanced Search

Database - CINAHL with Full Text

Dato: 08.10.2014

Search ID#	Search Terms	Search Options	Results
S34	S27 OR S32	Limiters - Published Date: 20040101-20141231; Language: Danish, English, Norwegian, Swedish Search modes - Boolean/Phrase	407
S33	S27 OR S32	Search modes - Boolean/Phrase	438
S32	S26 AND S31	Search modes - Boolean/Phrase	316
S31	S28 OR S29 OR S30	Search modes - Boolean/Phrase	35,783
S30	TI meta analys* OR metaanalys* OR meta analyz* OR systematic review	Search modes - Boolean/Phrase	17,722
S29	(MH "Meta Analysis")	Search modes - Boolean/Phrase	14,820
S28	(MH "Systematic Review")	Search modes - Boolean/Phrase	19,282
S27	S8 AND S25	Limiters - Publication Type: Meta Analysis, Meta Synthesis, Systematic Review Search modes - Boolean/Phrase	360
S26	S8 AND S25	Search modes - Boolean/Phrase	17,996
S25	S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24	Search modes - Boolean/Phrase	433,919
S24	physical AND (activit* or fitness or educat*)	Search modes - Boolean/Phrase	68,156
S23	fitness	Search modes - Boolean/Phrase	14,387

S22	kinesiotherap*	Search modes - Boolean/Phrase	48
S21	sport*	Search modes - Boolean/Phrase	28,142
S20	exertion	Search modes - Boolean/Phrase	4,825
S19	exercise*	Search modes - Boolean/Phrase	85,592
S18	walk* or jog* or swim* or bicyc* or cycling or gymnastic* or danc* or running or spinning or work out	Search modes - Boolean/Phrase	42,486
S17	weight AND (train* or lift*)	Search modes - Boolean/Phrase	6,483
S16	(strength or resistance or circuit or enduran* or aerob* or anerob* or physic* or fit*) and (train* or exerci* or program*)	Search modes - Boolean/Phrase	87,837
S15	strength or resistance or circuit or enduran* or aerob* or anerob* or physic* or fit*	Search modes - Boolean/Phrase	349,721
S14	(MH "Physical Education and Training+")	Search modes - Boolean/Phrase	1,387
S13	(MH "Sports+")	Search modes - Boolean/Phrase	37,524
S12	(MH "Physical Fitness+")	Search modes - Boolean/Phrase	8,085
S11	(MH "Exertion+")	Search modes - Boolean/Phrase	46,729
S10	(MH "Therapeutic Exercise+")	Search modes - Boolean/Phrase	26,873
S9	(MH "Exercise+")	Search modes - Boolean/Phrase	51,920
S8	s4 NOT s7	Search modes - Boolean/Phrase	89,112
S7	S5 OR S6	Search modes - Boolean/Phrase	278
S6	diabetes insipidus	Search modes - Boolean/Phrase	273
S5	(MH "Diabetes Insipidus+")	Search modes - Boolean/Phrase	224
S4	S1 OR S2 OR S3	Search modes - Boolean/Phrase	89,387
S3	diabet*	Search modes - Boolean/Phrase	89,376
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	38,949
S1	(MH "Diabetes Mellitus, Type 2")	Search modes - Boolean/Phrase	24,014

Cochrane Library

Database: Cochrane Database of Systematic Reviews

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Date: 08.10.2014

ID	Search	Hits	Note
#1	MeSH descriptor: [Diabetes Mellitus, Type 2] explode all trees	8928	
#2	MeSH descriptor: [Diabetes Complications] explode all trees	4716	
#3	#1 or #2	12222	

#4	MeSH descriptor: [Exercise] explode all trees	14005	
#5	MeSH descriptor: [Exercise Therapy] explode all trees	7212	
#6	MeSH descriptor: [Physical Exertion] explode all trees	3329	
#7	MeSH descriptor: [Physical Endurance] explode all trees	4227	
#8	MeSH descriptor: [Physical Fitness] explode all trees	2154	
#9	MeSH descriptor: [Sports] explode all trees	10079	
#10	MeSH descriptor: [Physical Education and Training] explode all trees	1376	
#11	train* or exerci* or fitness or physical activit*	78941	
#12	#4 or #5 or #6 or #7 or #8 or #9 or #10 or #11	80863	
#13	#3 and #12	1501	
#14	MeSH descriptor: [Diabetes Insipidus] explode all trees	43	
#15	#13 not #14	1501	Cochrane Reviews/Other Reviews 63

PEDro

Physiotherapy Evidence Database

Dato: 08.10.2014

Therapy	Title	Method	Published since	Resultat
Fitness training	diabetes	systematic review	2004	46
Strength training	Diabetes	Systematic review	2004	23
				69

Søgestrategi PICO 9:

Informationskilder

Database	Udbyder	Resultat	Dato
Medline	OVID	375	06.10.2014
EMBASE	OVID	270	06.10.2014
CINAHL	EBSCO	336	06.10.2014
Cochrane Library	Wiley	51	06.10.2014
Total efter dubletsøgning		765	06.10.2014

Medline

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

Dato: 06.10.2014

Search	Search Terms	Results
1	exp Diabetes Mellitus, Type 2/	90555
2	exp Diabetes Complications/	107051
3	(obes* adj6 diabet*).ti,ab,kf.	29427
4	(MODY or NIDDM or T2DM).ti,ab.	15106
5	(non insulin* depend* or noninsulin* depend* or noninsulin?depend* or non insulin?depend*).ti,ab.	12168
6	((typ* 2 or typ* II or typ?2 or typ?II) adj3 diabet*).ti,ab.	86293
7	((adult* or matur* or late or slow or stabl*) adj6 diabet*).ti,ab.	16353
8	or/1-7	234488
9	exp Diabetes Insipidus/	7112
10	diabet* insipidus.ti,ab.	7069
11	9 or 10	9220
12	8 not 11	234144
13	Patient Education as Topic/	72468
14	health education/ or exp consumer health information/	57211
15	Competency-Based Education/	2857
16	models, educational/	7960
17	((educat* or train* or learn* or teach*) adj3 (patient* or self* or program* or model* or system*)).ti,ab.	141683
18	or/13-17	254428
19	exp Self Care/ or (coping or empowerment or self management or self care).ti,ab.	92711
20	education/ or exp teaching/ or (educat* or train* or learn* or teach*).ti,ab.	971675
21	19 and 20	24038
22	exp Life Style/ or (life style or lifestyle).ti,ab.	108068
23	education/ or exp teaching/ or (educat* or train* or learn* or teach* or intervent*).ti,ab.	1473647
24	22 and 23	31422
25	exp Psychotherapy/ or (behavio* therap* or cbt or cognitive therap* or psychotherap*).ti,ab.	169560
26	self efficacy/ or self efficacy.ti,ab.	20845
27	or/18,21,24-26	462949
28	12 and 27	11175

29	limit 28 to (meta analysis or systematic reviews)	605
30	(meta analys* or metaanalys* or meta analyz* or systematic review*).ti.	67317
31	meta-analysis/ or meta-analysis as topic/	66966
32	"cochrane database of systematic reviews".jn.	11716
33	or/30-32	104345
34	28 and 33	218
35	29 or 34	636
36	(comment or letter or newspaper article).pt.	1157736
37	35 not 36	628
38	limit 37 to (yr="2008 -Current" and (danish or english or norwegian or swedish))	375

EMBASE

Database: Embase <1974 to 2014 Week 40>

Dato: 06.10.2014

Search	Search Terms	Results
1	non insulin dependent diabetes mellitus/	147463
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/	94121
3	(obes* adj6 diabet*).ti,ab,kw.	40019
4	(MODY or NIDDM or T2DM).ti,ab,kw.	23006
5	(non insulin* depend* or noninsulin* depend* or noninsulin?depend* or non insulin?depend*).ti,ab,kw.	14162
6	((typ* 2 or typ* II or typ?2 or typ?II) adj3 diabet*).ti,ab,kw.	123427
7	((adult* or matur* or late or slow or stabl*) adj6 diabet*).ti,ab,kw.	21593
8	or/1-7	286526
9	exp diabetes insipidus/	11193
10	diabet* insipidus.ti,ab,kw.	8473
11	9 or 10	12488
12	8 not 11	286076
13	patient education/	87099
14	health education/	79700
15	consumer health information/	2327
16	diabetes education/	1692
17	nutrition education/	2582
18	educational model/	5950
19	((educat* or train* or learn* or teach*) adj3 (patient* or self* or program* or model* or system*).ti,ab,kw.	182886
20	or/13-19	323007
21	exp self care/ or exp coping behavior/ or empowerment/ or (coping or empowerment or self management or self care).ti,ab,kw.	124706
22	education/ or exp teaching/ or (educat* or train* or learn* or teach*).ti,ab,kw.	1289154
23	21 and 22	33812
24	lifestyle/ or (lifestyle or life style).ti,ab,kw.	111377
25	education/ or exp teaching/ or (educat* or train* or learn*	1911749

	or teach* or intervent*).ti,ab,kw.	
26	24 and 25	35787
27	exp Psychotherapy/ or (behavio* therap* or cbt or cognitive therap* or psychotherap*).ti,ab,kw.	204943
28	self efficacy.ti,ab,kw.	16494
29	or/20,23,26-28	567776
30	12 and 29	15819
31	limit 30 to (meta analysis or "systematic review")	456
32	"systematic review"/ or "systematic review (topic)"/	86871
33	meta analysis/	83302
34	(meta analys* or systematic review or meta analyz* or metaanalys*).ti,kw.	82663
35	("cochrane database of systematic reviews" or "cochrane database of systematic reviews online" or "cochrane database of systemic reviews" or cochrane library).jn.	10653
36	or/32-35	163438
37	30 and 36	538
38	31 or 37	538
39	(conference or journal letter or letter).pt.	3192917
40	38 not 39	478
41	limit 40 to ((danish or english or norwegian or swedish) and yr="2008 -Current")	270

CINAHL

Interface - EBSCOhost Research Databases

Search Screen - Advanced Search

Database - CINAHL with Full Text

Dato: 06.10.2014

Search ID#	Search Terms	Search Options	Results
S40	S33 OR S38	Limiters - Published Date: 20080101-20141231; Language: Danish, English, Norwegian, Swedish Search modes - Boolean/Phrase	336
S39	S33 OR S38	Search modes - Boolean/Phrase	522
S38	S32 AND S37	Search modes - Boolean/Phrase	426
S37	S34 OR S35 OR S36	Search modes - Boolean/Phrase	40,899
S36	meta analys* OR metaanalys* OR meta analyz* OR systematic review	Search modes - Boolean/Phrase	40,899
S35	(MH "Meta Analysis")	Search modes - Boolean/Phrase	14,865
S34	(MH "Systematic Review")	Search modes - Boolean/Phrase	19,375
S33	S27 AND S31	Limiters - Publication Type: Meta Analysis, Meta Synthesis, Systematic Review Search modes - Boolean/Phrase	374
S32	S27 AND S31	Search modes -	16,742

		Boolean/Phrase	
S31	S28 OR S29 OR S30	Search modes - Boolean/Phrase	89,467
S30	diabet*	Search modes - Boolean/Phrase	89,456
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	39,001
S28	(MH "Diabetes Mellitus, Type 2")	Search modes - Boolean/Phrase	24,064
S27	S7 OR S17 OR S23 OR S26	Search modes - Boolean/Phrase	410,281
S26	S24 OR S25	Search modes - Boolean/Phrase	101,401
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	37,747
S24	(MH "Psychotherapy+") or (MH "Self-Efficacy")	Search modes - Boolean/Phrase	95,247
S23	S20 AND S22	Search modes - Boolean/Phrase	45,546
S22	S13 OR S14 OR S21	Search modes - Boolean/Phrase	751,364
S21	educat* or train* or learn* or teach* or intervent*	Search modes - Boolean/Phrase	621,755
S20	S18 OR S19	Search modes - Boolean/Phrase	111,888
S19	life style OR lifestyle	Search modes - Boolean/Phrase	28,662
S18	(MH "Life Style+")	Search modes - Boolean/Phrase	103,897
S17	S12 AND S16	Search modes - Boolean/Phrase	26,979
S16	S13 OR S14 OR S15	Search modes - Boolean/Phrase	646,337
S15	educat* OR train* OR learn* OR teach*	Search modes - Boolean/Phrase	507,612
S14	(MH "Teaching+")	Search modes - Boolean/Phrase	123,429
S13	(MH "Education+")	Search modes - Boolean/Phrase	467,648
S12	S8 OR S9 OR S10 OR S11	Search modes - Boolean/Phrase	65,303
S11	coping OR empowerment OR self management OR self care	Search modes - Boolean/Phrase	59,353
S10	(MH "Empowerment")	Search modes - Boolean/Phrase	7,188
S9	(MH "Coping+")	Search modes - Boolean/Phrase	20,073
S8	(MH "Self Care+")	Search modes - Boolean/Phrase	24,653

S7	S1 OR S2 OR S3 OR S4 OR S5 OR S6	Search modes - Boolean/Phrase	307,825
S6	(educat* OR train* OR learn* OR teach*) AND (patient* OR self* OR program* OR model* OR system*)	Search modes - Boolean/Phrase	279,375
S5	(MH "Models, Educational")	Search modes - Boolean/Phrase	1,631
S4	(MH "Education, Competency-Based")	Search modes - Boolean/Phrase	1,600
S3	(MH "Health Information") OR (MH "Consumer Health Information")	Search modes - Boolean/Phrase	13,500
S2	(MH "Health Education+")	Search modes - Boolean/Phrase	74,732
S1	(MH "Patient Education") OR (MH "Diabetes Education")	Search modes - Boolean/Phrase	42,403

Cochrane Library

Database: Cochrane Database of Systematic Reviews

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Dato: 06.10.2014

ID	Search	Hits	Note
1	MeSH descriptor: [Diabetes Mellitus, Type 2] explode all trees	50	Kun Cochrane Reviews
2	MeSH descriptor: [Diabetes Complications] explode all trees	49	Kun Cochrane Reviews
3	#1 OR #2	96	Kun Cochrane Reviews
4	MeSH descriptor: [Patient Education as Topic] explode all trees	94	Kun Cochrane Reviews
5	educat* or train* or learn* or teach* or self-management or self care or lifestyle intervent* or life style intervent* or coping or empowerment or psychotherap* or cognitive therap*	5320	Kun Cochrane Reviews
6	MeSH descriptor: [Psychotherapy] explode all trees	256	
7	#4 or #5 or #6	5325	Kun Cochrane Reviews
8	#3 and #7	70	Kun Cochrane Reviews
	Manuelt sorteret for år 2008-	51	Kun Cochrane Reviews

Søgestrategi PICO 3:

Informationskilder

Database	Udbyder	Resultat	Dato
Medline	OVID	279	13.10.2014
EMBASE	OVID	620	13.10.2014
CINAHL	EBSCO	164	13.10.2014
Cochrane Libray	Wiley	47	13.10.2014
Total efter dubletsøgning		897	

Medline

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

Dato: 13.10.2014

Search	Search Terms	Results
1	exp Diabetes Mellitus, Type 2/	90555
2	exp Diabetes Complications/	107051
3	(obes* adj6 diabet*).ti,ab,kf.	29446
4	(NIDDM or T2DM).ti,ab.	14312
5	(non insulin* depend* or noninsulin* depend* or noninsulin?depend* or non insulin?depend*).ti,ab.	12168
6	((typ* 2 or typ* II or typ?2 or typ?II) adj3 diabet*).ti,ab.	86363
7	((adult* or matur* or late or slow or stabl*) adj6 diabet*).ti,ab.	16363
8	or/1-7	234532
9	exp Diabetes Insipidus/	7112
10	diabet* insipidus.ti,ab.	7069
11	9 or 10	9220
12	8 not 11	234188
13	exp Diet/ or exp Food Habits/ or dietary carbohydrates/	353139
14	(diet* or nutrition* or food or eating).ti,ab.	768591
15	or/13-14	963536
16	12 and 15	35498
17	exp Diet Therapy/ or nutrition therapy/	44660
18	12 and 17	4203
19	exp Diabetes Mellitus, Type 2/dh	2151
20	Patient Education as Topic/	72468
21	health education/ or exp consumer health information/	57211
22	Competency-Based Education/	2857
23	models, educational/	7960
24	((educat* or train* or learn* or teach*) adj3 (patient* or self* or program* or model* or system*)).ti,ab.	141743
25	or/20-24	254488
26	exp Self Care/ or (coping or empowerment or self management or self care).ti,ab.	92746
27	education/ or exp teaching/ or (educat* or train* or learn* or teach*).ti,ab.	972162
28	26 and 27	24046
29	exp Life Style/ or (life style or lifestyle).ti,ab.	108121
30	education/ or exp teaching/ or (educat* or train* or learn* or teach* or intervent*).ti,ab.	1474444

31	29 and 30	31443
32	exp Psychotherapy/ or (behavio* therap* or cbt or cognitive therap* or psychotherap*).ti,ab.	169583
33	self efficacy/ or self efficacy.ti,ab.	20858
34	or/25,28,31-33	463066
35	16 and 34	3738
36	18 or 19 or 35	8373
37	limit 36 to (meta analysis or systematic reviews)	359
38	(meta analys* or metaanalys* or meta analyz* or systematic review*).ti.	67450
39	meta-analysis/ or meta-analysis as topic/	66970
40	"cochrane database of systematic reviews".jn.	11717
41	or/38-40	104480
42	36 and 41	126
43	37 or 42	380
44	limit 43 to (yr="2004 -Current" and (danish or english or norwegian or swedish))	279

EMBASE

Database: Embase <1974 to 2014 Week 40>

Dato: 13.10.2014

Search	Search Terms	Results
1	non insulin dependent diabetes mellitus/	147705
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/	94233
3	(obes* adj6 diabet*).ti,ab,kw.	40098
4	(NIDDM or T2DM).ti,ab,kw.	21783
5	(non insulin* depend* or noninsulin* depend* or noninsulin?depend* or non insulin?depend*).ti,ab,kw.	14164
6	((typ* 2 or typ* II or typ?2 or typ?II) adj3 diabet*).ti,ab,kw.	123665
7	((adult* or matur* or late or slow or stabl*) adj6 diabet*).ti,ab,kw.	21623
8	or/1-7	286752
9	exp diabetes insipidus/	11197
10	diabet* insipidus.ti,ab,kw.	8476
11	9 or 10	12492
12	8 not 11	286305
13	exp diet/ or exp feeding behavior/ or exp nutrition/	1503093
14	(diet* or nutrition* or food or eating).ti,ab,kw.	932153
15	13 or 14	1839140
16	12 and 15	68546
17	exp Diet Therapy/ or nutrition education/	249623
18	12 and 17	25764
19	patient education/	87174
20	health education/	79754
21	consumer health information/	2331
22	diabetes education/	1695
23	nutrition education/	2587
24	educational model/	5961
25	((educat* or train* or learn* or teach*) adj3 (patient* or	183152

	self* or program* or model* or system*))).ti,ab,kw.	
26	or/19-25	323377
27	exp self care/ or exp coping behavior/ or empowerment/ or (coping or empowerment or self management or self care).ti,ab,kw.	124854
28	education/ or exp teaching/ or (educat* or train* or learn* or teach*).ti,ab,kw.	1290954
29	27 and 28	33860
30	lifestyle/ or (lifestyle or life style).ti,ab,kw.	111540
31	education/ or exp teaching/ or (educat* or train* or learn* or teach* or intervent*).ti,ab,kw.	1914934
32	30 and 31	35844
33	exp Psychotherapy/ or (behavio* therap* or cbt or cognitive therap* or psychotherap*).ti,ab,kw.	205097
34	self efficacy.ti,ab,kw.	16524
35	or/26,29,32-34	568365
36	16 and 35	6966
37	18 or 36	29799
38	limit 37 to (meta analysis or "systematic review")	784
39	"systematic review"/ or "systematic review (topic)"/	87170
40	meta analysis/	83493
41	(meta analys* or systematic review or meta analyz* or metaanalys*).ti,kw.	82952
42	("cochrane database of systematic reviews" or "cochrane database of systematic reviews online" or "cochrane database of systemic reviews" or cochrane library).jn.	10653
43	or/39-42	163873
44	37 and 43	914
45	38 or 44	914
46	(conference or journal letter or letter).pt.	3200386
47	45 not 46	701
48	limit 47 to ((danish or english or norwegian or swedish) and yr="2004 -Current")	620

CINAHL

Interface - EBSCOhost Research Databases

Search Screen - Advanced Search

Database - CINAHL with Full Text

Dato: 13.10.2014

Search ID#	Search Terms	Search Options	Results
S53	S49 OR S51	Limiters - Published Date: 20040101-20141231; Language: Danish, English, Norwegian, Swedish Search modes - Boolean/Phrase	164
S52	S49 OR S51	Search modes - Boolean/Phrase	182
S51	S48 AND S50	Search modes - Boolean/Phrase	144
S50	(MH "Systematic Review") OR (MH "Meta Analysis") OR (meta analys* OR metaanalys* OR meta analyz* OR systematic review)	Search modes - Boolean/Phrase	40,792
S49	S17 OR S18 OR S47	Limiters - Publication Type:	137

		Meta Analysis, Meta Synthesis, Systematic Review Search modes - Boolean/Phrase	
S48	S17 OR S18 OR S47	Search modes - Boolean/Phrase	6,088
S47	S15 AND S46	Search modes - Boolean/Phrase	3,813
S46	S25 OR S35 OR S41 OR S44	Search modes - Boolean/Phrase	409,768
S45	S35 OR S41 OR S44	Search modes - Boolean/Phrase	157,643
S44	S42 OR S43	Search modes - Boolean/Phrase	101,255
S43	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	37,689
S42	(MH "Psychotherapy+")or (MH "Self-Efficacy")	Search modes - Boolean/Phrase	95,114
S41	S38 AND S40	Search modes - Boolean/Phrase	45,482
S40	S31 OR S32 OR S39	Search modes - Boolean/Phrase	750,445
S39	educat* or train* or learn* or teach* or intervent*	Search modes - Boolean/Phrase	621,076
S38	S36 OR S37	Search modes - Boolean/Phrase	111,720
S37	life style OR lifestyle	Search modes - Boolean/Phrase	28,605
S36	(MH "Life Style+")	Search modes - Boolean/Phrase	103,734
S35	S30 AND S34	Search modes - Boolean/Phrase	26,945
S34	S31 OR S32 OR S33	Search modes - Boolean/Phrase	645,543
S33	educat* OR train* OR learn* OR teach*	Search modes - Boolean/Phrase	507,075
S32	(MH "Teaching+")	Search modes - Boolean/Phrase	123,228
S31	(MH "Education+")	Search modes - Boolean/Phrase	467,058
S30	S26 OR S27 OR S28 OR S29	Search modes - Boolean/Phrase	65,210
S29	coping OR empowerment OR self management OR self care	Search modes - Boolean/Phrase	59,272
S28	(MH "Empowerment")	Search modes - Boolean/Phrase	7,175
S27	(MH "Coping+")	Search modes - Boolean/Phrase	20,047
S26	(MH "Self Care+")	Search modes - Boolean/Phrase	24,613
S25	S19 OR S20 OR S21 OR S22 OR S23 OR S24	Search modes - Boolean/Phrase	307,473
S24	(educat* OR train* OR learn* OR teach*) AND (patient* OR self* OR program* OR model* OR system*)	Search modes - Boolean/Phrase	279,053
S23	(MH "Models, Educational")	Search modes - Boolean/Phrase	1,627
S22	(MH "Education, Competency-Based")	Search modes - Boolean/Phrase	1,600
S21	(MH "Health Information") OR (MH "Consumer Health Information")	Search modes - Boolean/Phrase	13,477
S20	(MH "Health Education+")	Search modes - Boolean/Phrase	74,649
S19	(MH "Patient Education") OR (MH "Diabetes Education")	Search modes - Boolean/Phrase	42,346
S18	(MH "Diabetes Mellitus, Type 2/DH")	Search modes - Boolean/Phrase	707
S17	S8 AND S16	Search modes - Boolean/Phrase	2,705
S16	(MH "Diet Therapy+")	Search modes - Boolean/Phrase	13,163
S15	S8 AND S14	Search modes - Boolean/Phrase	15,018
S14	S9 OR S10 OR S11 OR S12 OR S13	Search modes - Boolean/Phrase	193,221
S13	diet* or nutrition* or food or	Search modes - Boolean/Phrase	178,438

	eating		
S12	(MH "Eating Behavior+")	Search modes - Boolean/Phrase	13,860
S11	(MH "Dietary Carbohydrates+")	Search modes - Boolean/Phrase	5,238
S10	(MH "Nutrition+")	Search modes - Boolean/Phrase	69,728
S9	(MH "Diet+")	Search modes - Boolean/Phrase	49,040
S8	s4 NOT s7	Search modes - Boolean/Phrase	89,115
S7	S5 OR S6	Search modes - Boolean/Phrase	278
S6	diabetes insipidus	Search modes - Boolean/Phrase	273
S5	(MH "Diabetes Insipidus+")	Search modes - Boolean/Phrase	224
S4	S1 OR S2 OR S3	Search modes - Boolean/Phrase	89,390
S3	diabet*	Search modes - Boolean/Phrase	89,379
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	38,949
S1	(MH "Diabetes Mellitus, Type 2")	Search modes - Boolean/Phrase	24,014

Cochrane Library

Database: Cochrane Database of Systematic Reviews

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Dato: 13.10.2014

ID	Search	Hits	Note
#1	MeSH descriptor: [Diabetes Mellitus, Type 2] explode all trees	8928	
#2	MeSH descriptor: [Diet Therapy] explode all trees	4079	
#3	MeSH descriptor: [Nutrition Therapy] explode all trees	7050	
#4	MeSH descriptor: [Food Habits] explode all trees	6672	
#5	MeSH descriptor: [Dietary Carbohydrates] explode all trees	2534	
#6	(diet* or nutrition* or food or eating)	67263	
#7	#2 or #3 #4 or #5 or #6	72086	
#8	#1 and #7	2881	47 Reviews sorteret efter år.

Søgestrategi PICO 4:

Informationskilder

Database	Udbyder	Resultat	Dato
Medline	OVID	67	13.10.2014
EMBASE	OVID	101	13.10.2014
CINAHL	EBSCO	49	13.10.2014
Cochrane Library	Wiley	24	13.10.2014
Total efter dubletsøgning		175	

Medline

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

Dato: 13.10.2014

Search	Search Terms	Results
1	exp Diabetes Mellitus, Type 2/	90555
2	exp Diabetes Complications/	107051
3	(obes* adj6 diabet*).ti,ab,kf.	29446
4	(NIDDM or T2DM).ti,ab.	14312
5	(non insulin* depend* or noninsulin* depend* or noninsulin?depend* or non insulin?depend*).ti,ab.	12168
6	((typ* 2 or typ* II or typ?2 or typ?II) adj3 diabet*).ti,ab.	86363
7	((adult* or matur* or late or slow or stabl*) adj6 diabet*).ti,ab.	16363
8	or/1-7	234532
9	exp Diabetes Insipidus/	7112
10	diabet* insipidus.ti,ab.	7069
11	9 or 10	9220
12	8 not 11	234188
13	exp Diet/ or exp Food Habits/	340076
14	(diet* or nutrition* or food or eating).ti,ab.	768591
15	exp Diet Therapy/	43764
16	Nutrition Therapy/	936
17	dh.fs.	40663
18	or/13-17	972593
19	Diet, Carbohydrate-Restricted/	888
20	exp Dietary Carbohydrates/	25389
21	low carb*.ti,ab.	2639
22	(low adj3 CHO).ti,ab.	332
23	((low or restrict*) adj5 (carbohydrat* or sucrose)).ti,ab.	5812
24	or/19-23	30315
25	18 and 24	22464
26	12 and 25	1854
27	limit 26 to (meta analysis or systematic reviews)	80
28	(meta analys* or metaanalys* or meta analyz* or systematic review*).ti.	67450
29	meta-analysis/ or meta-analysis as topic/	66970
30	"cochrane database of systematic reviews".jn.	11717
31	or/28-30	104480
32	26 and 31	38

33	27 or 32	84
34	(comment or letter or newspaper article).pt.	1158317
35	33 not 34	83
36	limit 35 to (yr="2004 -Current" and (danish or english or norwegian or swedish))	67

EMBASE

Database: Embase <1974 to 2014 Week 40>

Dato: 13.10.2014

Search	Search Terms	Results
1	non insulin dependent diabetes mellitus/	147705
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/	94233
3	(obes* adj6 diabet*).ti,ab,kw.	40098
4	(NIDDM or T2DM).ti,ab,kw.	21783
5	(non insulin* depend* or noninsulin* depend* or noninsulin?depend* or non insulin?depend*).ti,ab,kw.	14164
6	((typ* 2 or typ* II or typ?2 or typ?II) adj3 diabet*).ti,ab,kw.	123665
7	((adult* or matur* or late or slow or stabl*) adj6 diabet*).ti,ab,kw.	21623
8	or/1-7	286752
9	exp diabetes insipidus/	11197
10	diabet* insipidus.ti,ab,kw.	8476
11	9 or 10	12492
12	8 not 11	286305
13	exp Diet Therapy/	247552
14	exp diet/	215433
15	exp feeding behavior/	124986
16	exp nutrition/	1503093
17	(diet* or nutrition* or food or eating).ti,ab,kw.	932153
18	nutrition education/	2587
19	or/13-18	1839140
20	low carbohydrate diet/	1572
21	(carbohydrate diet/ or exp carbohydrate/) and (low or restrict*).ti,ab,kw.	85754
22	low carb*.ti,ab,kw.	3258
23	(low adj3 CHO).ti,ab,kw.	384
24	((low or restrict*) adj5 (carbohydrat* or sucrose)).ti,ab,kw.	6756
25	or/20-24	89882
26	19 and 25	37239
27	12 and 26	5640
28	limit 27 to (meta analysis or "systematic review")	139
29	"systematic review"/ or "systematic review (topic)"/ or meta analysis/	138636
30	(meta analys* or systematic review or meta analyz* or metaanalys*).ti,kw.	82952
31	("cochrane database of systematic reviews" or "cochrane database of systematic reviews online" or "cochrane database of systemic reviews" or cochrane library).jn.	10653

32	or/29-31	163873
33	27 and 32	153
34	28 or 33	153
35	(conference or journal letter or letter).pt.	3200386
36	34 not 35	114
37	limit 36 to ((danish or english or norwegian or swedish) and yr="2004 -Current")	101

CINAHL

Interface - EBSCOhost Research Databases

Search Screen - Advanced Search

Database - CINAHL with Full Text

Dato: 13.10.2014

Search ID#	Search Terms	Search Options	Results
S25	S21 OR S23	Limiters - Published Date: 20040101-20141231; Language: Danish, English, Norwegian, Swedish Search modes - Boolean/Phrase	49
S24	S21 OR S23	Search modes - Boolean/Phrase	52
S23	S20 AND S22	Search modes - Boolean/Phrase	40
S22	(MH "Systematic Review") OR (MH "Meta Analysis") OR (meta analys* OR metaanalys* OR meta analyz* OR systematic review)	Search modes - Boolean/Phrase	40,792
S21	S11 AND S19	Limiters - Publication Type: Meta Analysis, Meta Synthesis, Systematic Review Search modes - Boolean/Phrase	36
S20	S11 AND S19	Search modes - Boolean/Phrase	1,311
S19	S15 NOT S18	Search modes - Boolean/Phrase	89,115
S18	S16 OR S17	Search modes - Boolean/Phrase	278
S17	diabetes insipidus	Search modes - Boolean/Phrase	273
S16	(MH "Diabetes Insipidus+")	Search modes - Boolean/Phrase	224
S15	S12 OR S13 OR S14	Search modes - Boolean/Phrase	89,390
S14	diabet*	Search modes - Boolean/Phrase	89,379
S13	(MH "Diabetes Mellitus") OR (MH "Diabetic Angiopathies+") OR (MH "Diabetic Cardiomyopathies") OR (MH "Diabetic Coma+") OR (MH "Diabetic Ketoacidosis") OR (MH	Search modes - Boolean/Phrase	38,949

	"Diabetic Nephropathies") OR (MH "Diabetic Neuropathies+")		
S12	(MH "Diabetes Mellitus, Type 2")	Search modes - Boolean/Phrase	24,014
S11	S6 AND S10	Search modes - Boolean/Phrase	6,533
S10	S7 OR S8 OR S9	Search modes - Boolean/Phrase	7,841
S9	((low or restrict*)) AND ((carb* or sucrose or cho))	Search modes - Boolean/Phrase	3,715
S8	(MH "Dietary Carbohydrates+")	Search modes - Boolean/Phrase	5,238
S7	(MH "Diet, Low Carbohydrate")	Search modes - Boolean/Phrase	374
S6	S1 OR S2 OR S3 OR S4 OR S5	Search modes - Boolean/Phrase	193,221
S5	diet* or nutrition* or food or eating	Search modes - Boolean/Phrase	178,438
S4	(MH "Eating Behavior+")	Search modes - Boolean/Phrase	13,860
S3	(MH "Nutrition+")	Search modes - Boolean/Phrase	69,728
S2	(MH "Diet Therapy+")	Search modes - Boolean/Phrase	13,163
S1	(MH "Diet+")	Search modes - Boolean/Phrase	49,040

Cochrane Library

Database: Cochrane Database of Systematic Reviews

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Dato: 13.10.2014

ID	Search	Hits	Note
#1	MeSH descriptor: [Diabetes Mellitus, Type 2] explode all trees	8928	
#2	MeSH descriptor: [Diet, Carbohydrate-Restricted] explode all trees	180	
#3	#1 and #2	24	Ingen Reviews

Søgestrategi PICO 10:

Informationskilder

Database	Udbyder	Resultat	Dato
Medline	OVID	105	14.10.2014
EMBASE	OVID	68	14.10.2014
CINAHL	EBSCO	63	14.10.2014
Cochrane Library	Wiley	0	14.10.2014
Total efter dubletsøgning		183	

Medline

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

Dato: 14.10.2014

Search	Search Terms	Results
1	exp Diabetes Mellitus, Type 2/	90555
2	exp Diabetes Complications/	107051
3	(obes* adj6 diabet*).ti,ab,kf.	29458
4	(NIDDM or T2DM).ti,ab.	14320
5	(non insulin* depend* or noninsulin* depend* or noninsulin?depend* or non insulin?depend*).ti,ab.	12168
6	((typ* 2 or typ* II or typ?2 or typ?II) adj3 diabet*).ti,ab.	86399
7	((adult* or matur* or late or slow or stabl*) adj6 diabet*).ti,ab.	16370
8	or/1-7	234581
9	exp Diabetes Insipidus/	7112
10	diabet* insipidus.ti,ab.	7072
11	9 or 10	9223
12	8 not 11	234237
13	Telemedicine/	12179
14	exp Internet/	53425
15	exp Electronic Mail/	1943
16	Cellular Phone/	4868
17	Telenursing/	123
18	((remote or virtual or on-line or online) adj3 (consultation* or clinic*).ti,ab.	1765
19	(internet or world wide web or www or youtube or social media*).ti,ab.	34590
20	(facebook or my space or virtual world).ti,ab.	1127
21	(mobile phone* or cell phone* or cellular phone* or sms or short message service* or text messaging).ti,ab.	8375
22	(tele health or telehealth or tele medicine or telemedicine or tele care or telecare or telenursing).ti,ab.	8247
23	(e health or ehealth).ti,ab.	1899
24	(e learning or elearning).ti,ab.	1285
25	(e-mail or electronic mail or electronic communication*).ti,ab.	7858
26	((technology or computer) adj3 based).ti,ab.	20569
27	(blog or blogs or blogging).ti,ab.	712
28	(tablet or ipad or smart-phone* or smartphone* or	19509

	iphone).ti,ab.	
29	(android or ios or app or apps).ti,ab.	15613
30	or/13-29	153961
31	12 and 30	1703
32	limit 31 to (meta analysis or systematic reviews)	120
33	(meta analys* or metaanalys* or meta analyz* or systematic review*).ti.	67520
34	meta-analysis/ or meta-analysis as topic/	66971
35	"cochrane database of systematic reviews".jn.	11717
36	or/33-35	104550
37	31 and 36	56
38	32 or 37	123
39	(comment or letter or newspaper article).pt.	1158663
40	38 not 39	121
41	limit 40 to (yr="2004 -Current" and (danish or english or norwegian or swedish))	105

EMBASE

Database: Embase <1974 to 2014 Week 40>

Dato: 14.10.2014

Search	Search Terms	Results
1	non insulin dependent diabetes mellitus/	147705
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/	94233
3	(obes* adj6 diabet*).ti,ab,kw.	40098
4	(NIDDM or T2DM).ti,ab,kw.	21783
5	(non insulin* depend* or noninsulin* depend* or noninsulin?depend* or non insulin?depend*).ti,ab,kw.	14164
6	((typ* 2 or typ* II or typ?2 or typ?II) adj3 diabet*).ti,ab,kw.	123665
7	((adult* or matur* or late or slow or stabl*) adj6 diabet*).ti,ab,kw.	21623
8	or/1-7	286752
9	exp diabetes insipidus/	11197
10	diabet* insipidus.ti,ab,kw.	8476
11	9 or 10	12492
12	8 not 11	286305
13	exp telehealth/	20967
14	internet/	75450
15	social media/	2881
16	e-mail/	9706
17	mobile phone/	8332
18	communication aid/	1371
19	((remote or virtual or on-line or online) adj3 (consultation* or clinic*).ti,ab,kw.	2511
20	(internet or world wide web or www or youtube or social media*).ti,ab,kw.	45140
21	(facebook or my space or virtual world).ti,ab,kw.	1702
22	(mobile phone* or cell phone* or cellular phone* or sms or short message service* or text messaging).ti,ab,kw.	10385
23	(tele health or telehealth or tele medicine or telemedicine	10720

	or tele care or telecare or telenursing).ti,ab,kw.	
24	(e health or ehealth).ti,ab,kw.	2474
25	(e learning or elearning).ti,ab,kw.	2156
26	(e-mail or electronic mail or electronic communication*).ti,ab,kw.	8931
27	((technology or computer) adj3 based).ti,ab,kw.	25502
28	(blog or blogs or blogging).ti,ab,kw.	1072
29	(tablet or ipad or smart-phone* or smartphone* or iphone).ti,ab,kw.	31700
30	(android or ios or app or apps).ti,ab,kw.	31828
31	or/13-30	223139
32	12 and 31	2899
33	limit 32 to (meta analysis or "systematic review")	77
34	"systematic review"/ or "systematic review (topic)"/ or meta analysis/	138636
35	("cochrane database of systematic reviews" or "cochrane database of systematic reviews online" or "cochrane database of systemic reviews" or cochrane library).jn.	10653
36	or/33-35	144565
37	32 and 36	85
38	33 or 37	85
39	(conference or journal letter or letter).pt.	3200386
40	38 not 39	72
41	limit 40 to ((danish or english or norwegian or swedish) and yr="2004 -Current")	68

CINAHL

Interface - EBSCOhost Research Databases

Search Screen - Advanced Search

Database - CINAHL with Full Text

Dato: 14.10.2014

Search ID#	Search Terms	Search Options	Results
S28	S24 OR S26	Limiters - Published Date: 20040101-20141231; Language: Danish, English, Norwegian, Swedish Search modes - Boolean/Phrase	63
S27	S24 OR S26	Search modes - Boolean/Phrase	68
S26	S23 AND S25	Search modes - Boolean/Phrase	58
S25	(MH "Systematic Review") OR (MH "Meta Analysis") OR (meta analys* OR metaanalys* OR meta analyz* OR systematic review)	Search modes - Boolean/Phrase	40,899
S24	S6 AND S22	Limiters - Publication Type: Meta Analysis, Meta Synthesis, Systematic Review Search modes - Boolean/Phrase	47
S23	S6 AND S22	Search modes - Boolean/Phrase	2,361
S22	S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21	Search modes - Boolean/Phrase	106,456
S21	android or ios or app or apps	Search modes - Boolean/Phrase	1,056

S20	tablet or ipad or smart-phone* or smartphone* or iphone	Search modes - Boolean/Phrase	1,911
S19	blog or blogs or blogging	Search modes - Boolean/Phrase	2,176
S18	((technology or computer) N3 based)	Search modes - Boolean/Phrase	3,210
S17	(remote or virtual or on-line or online) N3 (consultation* or clinic*)	Search modes - Boolean/Phrase	1,786
S16	e-mail or electronic mail or electronic communication*	Search modes - Boolean/Phrase	5,162
S15	e learning or elearning	Search modes - Boolean/Phrase	852
S14	e health or ehealth	Search modes - Boolean/Phrase	593
S13	tele health or telehealth or tele medicine or telemedicine or tele care or telecare or telenursing	Search modes - Boolean/Phrase	7,539
	mobile phone* or cell phone* or cellular phone* or sms or short message service* or text messaging	Search modes - Boolean/Phrase	1,757
S11	facebook or my space or virtual world	Search modes - Boolean/Phrase	816
S10	internet or world wide web or www or youtube or social media*	Search modes - Boolean/Phrase	82,569
S9	(MH "Electronic Mail")	Search modes - Boolean/Phrase	3,671
S8	(MH "Internet+")	Search modes - Boolean/Phrase	82,571
S7	(MH "Telehealth+")	Search modes - Boolean/Phrase	7,810
S6	S4 not s5	Search modes - Boolean/Phrase	89,191
S5	(MH "Diabetes Insipidus+") OR diabetes insipidus	Search modes - Boolean/Phrase	279
S4	S1 OR S2 OR S3	Search modes - Boolean/Phrase	89,467
S3	diabet*	Search modes - Boolean/Phrase	89,456
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	39,001
S1	(MH "Diabetes Mellitus, Type 2")	Search modes - Boolean/Phrase	24,064

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