

Søgeprotokol for Opdatering af NKR ADHD Børn og Unge

Projekttitel/aspekt	Opdateret søgning på NKR ADHD børn og unge - Primærlitteratur
Projektleder	Henriette Callesen
Fagkonsulenter	Kristine Kaalund-Brok / Marie Louise Rimestad
Søgespecialist	Kirsten Birkefoss
Senest opdateret	24.11.2017

Fokuserede spørgsmål	PICO 3a: Bør man tilbyde 6-18-årige børn og unge med ADHD tilskud med flerumættede fedtsyrer? PICO 4: Bør man tilbyde computerbaseret kognitiv træning til børn og unge i alderen 6-18 år med ADHD? PICO 5: Bør man tilbyde social færdighedstræning til børn og unge i alderen 6-18 år med ADHD? PICO 6: Bør man anvende forældertræningsprogrammer hos børn og unge i alderen 6-18 år med ADHD? PICO 7: Bør man bruge Methylphenidate som førstevalgs præparat til børn og unge med ADHD? PICO 8: Bør man bruge Atomoxetine til børn og unge med ADHD? PICO 9: Bør man bruge Amfetaminer (Lixdeamfetamin og Dexamfetamin) til børn og unge med ADHD? PICO 10: Bør man anvende Methylphenidat fremfor Atomoxetine som førstevalgs præparat til børn og unge med ADHD? PICO 11: Bør man bruge Atomoxetine fremfor amfetaminer som andevalgs præparat til børn og unge med ADHD?
Søgetermer	Se søgestrategierne under de enkelte PICOs/PIROs
Inklusions- og eksklusionskriterier	Sprog: Engelsk, tysk, dansk, norsk og svensk År: 2013 Population: Børn og unge 6-18 år Publikationstyper: RCT (samt Kohorte- og validitetsstudier for PIRO 1)

Informationskilder

DATABASER	INTERFACE	DATO FOR SØGNING
Medline	OVID	05.10.2017 – 09.10.2017
Embase	OVID	05.10.2017 – 09.10.2017
PsycInfo	OVID	05.10.2017 – 09.10.2017
Cinahl (minus PIRO 1)	EBSCo	05.10.2017 – 09.10.2017

Note

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

SØGESTRATEGI

Søgning på primære studier

PICO 3a: Bør man tilbyde 6-18-årige børn og unge med ADHD tilskud med flerumættede fedtsyrer?

Søgt 05.10.2017

Medline

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

Search Strategy:

#	Searches	Results
1	exp "Fatty acids, unsaturated"/	226970
2	exp Diet therapy/	51230
3	exp Fish oils/	25682
4	exp Carnitine/	9592
5	((fatty adj1 acid*) or ((Polyunsaturated or poly-unsaturated or unsaturated) adj1 (fat or fatty)) or omega-3 or omega3 or omega 3 or omega-6 or omega6 or omega 6 or (docosahexaenoic adj acid*) or (eicosapentaenoic adj acid*) or (arachidonic adj acid)).ti,ab,kw.	229332
6	((fish adj1 oil*) or cod liver oil* or lax oil* tuna oil* or carnitine or Levocarnitine or "L Carnitine" or L-carnitine or bicarnitine).ti,ab,kw.	24555
7	((diet* or nutrition or food) adj1 (therapy or supplement*)).ti,ab,kw.	37795
8	or/1-7	479752
9	exp Attention Deficit Disorder with Hyperactivity/	26598
10	(ADHD or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,kw.	23813
11	9 or 10	33399
12	8 and 11	339
13	limit 12 to (randomized controlled trial or controlled clinical trial)	57
14	((((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw.	598707
15	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab,kw.	272653
16	((single or double or triple) adj2 (blind* or mask*)).ti,ab,kw.	168315
17	(patient* adj3 (random* or blind* or mask*)).ti,ab,kw.	104006
18	14 or 15 or 16 or 17	729035
19	12 and 18	123
20	13 or 19	128

21 limit 20 to (yr="2013-2017" and (english or danish or german or norwegian or swedish)) 52

Embase

Søgt 05.010.2017

Database(s): Embase 1974 to 2017 October 03

Search Strategy:

#	Searches	Results
1	exp unsaturated fatty acid/	135656
2	Diet therapy/ or diet supplementation/	126708
3	exp Fish oil/	15543
4	exp Carnitine/	13878
5	((fatty adj1 acid*) or ((Polyunsaturated or poly-unsaturated or unsaturated) adj1 (fat or fatty)) or omega-3 or omega3 or omega 3 or omega-6 or omega6 or omega 6 or (docosahexaenoic adj acid*) or (eicosapentaenoic adj acid*) or (arachidonic adj acid)).ti,ab,kw.	258940
6	((fish adj1 oil*) or cod liver oil* or lax oil* or tuna oil* or carnitine or Levocarnitine or "L Carnitine" or L-carnitine or bicarnitine).ti,ab,kw.	29692
7	((diet* or food or nutrition) adj1 (therapy or supplement*)).ti,ab,kw.	46168
8	or/1-7	456094
9	exp Attention Deficit Disorder/	49814
10	(ADHD or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,kw.	31256
11	9 or 10	53319
12	8 and 11	966
13	limit 12 to (randomized controlled trial or controlled clinical trial)	102
14	((((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw.	748848
15	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab,kw.	341609
16	((single or double or triple) adj2 (blind* or mask*)).ti,ab,kw.	207721
17	(patient* adj3 (random* or blind* or mask*)).ti,ab,kw.	143336
18	14 or 15 or 16 or 17	919107
19	12 and 18	194
20	13 or 19	222
21	limit 20 to (yr="2013-2017" and (english or danish or german or norwegian or swedish))	70

PsycInfo

Søgt 05.10.2017

Database(s): PsycINFO 1806 to October Week 1 2017

Search Strategy:

#	Searches	Results
1	exp Fatty acids/	3885
2	Diets/	11390
3	((fatty adj1 acid*) or ((Polyunsaturated or poly-unsaturated or unsaturated) adj1 (fat or fatty)) or omega-3 or omega3 or omega 3 or omega-6 or omega6 or omega 6 or (docosahexaenoic adj acid*) or (eicosapentaenoic adj acid*) or (arachidonic adj acid)).ti,ab,id.	4640
4	((fish adj1 oil*) or cod liver oil* or lax oil* or tuna oil* or carnitine or Levocarnitine or "L Carnitine" or L-carnitine or bicarnitine).ti,ab,id.	657
5	((diet* or food or nutrition) adj1 (therapy or supplement*)).ti,ab,id.	2167
6	1 or 2 or 3 or 4 or 5	19051
7	exp Attention Deficit Disorder/	23930
8	(ADHD or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,id.	26265
9	7 or 8	28879
10	6 and 9	207
11	((((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,id.	82668
12	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab,id.	44357
13	((single or double or triple) adj2 (blind* or mask*)).ti,ab,id.	23660
14	(patient* adj3 (random* or blind* or mask*)).ti,ab,id.	7406
15	11 or 12 or 13 or 14	106685
16	10 and 15	67
17	limit 16 to (yr="2013-2017" and (english or danish or german or norwegian or swedish))	26

Cinahl

#	Query	Limiters/Expanders	Results
S18	S12 AND S17	Limiters - Published Date: 20130101-20171031; Language: Danish,	102

		English, German, Norwegian, Swedish	
S17	S13 OR S14 OR S15 OR S16		250,255
S16	TX (patient* N3 (random* or blind* or mask*))		39,633
S15	TX (placebo* or single-blind* or double-blind* or triple-blind* or ((single or double or triple) N1 (blind* or mask*))		78,971
S14	TX (((random* or control#ed or crossover or cross-over or blind* or mask*) N3 (trial* or study or studies or analy*)) or rct)		230,646
S13	PT Randomized Controlled Trial		31,565
S12	S8 AND S11		860
S11	S9 OR S10		15,682
S10	TX (ADHD or (hyperkinetic N1 disorder*) or (Attention N1 Deficit N1 Disorder) or (attention-deficit N1 disorder))		15,682
S9	(MH "Attention Deficit Hyperactivity Disorder")		7,460
S8	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7		81,273
S7	TX ((diet* or nutrition or food) N1 (therapy or supplement*))		46,730
S6	TX ((fish N1 oil*) or cod liver oil* or lax oil* tuna oil* or carnitine or Levocarnitine or "L Carnitine" or L-carnitine or bicarnitine)		6,837
S5	TX ((fatty N1 acid*) or ((Polyunsaturated or poly-unsaturated or unsaturated) N1 (fat or fatty)) or omega-3 or omega3 or omega 3 or omega-6 or omega6 or omega 6 or (docosahexaenoic N0 acid*) or (eicosapentaenoic N0 acid*) or (arachidonic N0 acid))		24,059
S4	(MH Carnitine)		639
S3	(MH "fish oils+")		6,058
S2	(MH "Diet Therapy+")		15,700
S1	(MH "Fatty Acids, Unsaturated+")		12,734

Efter udførelse af primærlitteratursøgningen i PICO 3a , er der lavet en systematisk review søgning 3.11.2017 til brug for vurderingen.

Medline

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

Search Strategy:

#	Searches	Results
1	exp "Fatty acids, unsaturated"/	227383
2	exp Diet therapy/	51385
3	exp Fish oils/	25789
4	exp Carnitine/	9616
5	((fatty adj1 acid*) or ((Polyunsaturated or poly-unsaturated or unsaturated) adj1 (fat or fatty)) or omega-3 or omega3 or omega 3 or omega-6 or omega6 or omega 6 or (docosahexaenoic adj acid*) or (eicosapentaenoic adj acid*) or (arachidonic adj acid)).ti,ab,kw.	230073
6	((fish adj1 oil*) or cod liver oil* or lax oil* tuna oil* or carnitine or Levocarnitine or "L Carnitine" or L-carnitine or bicarnitine).ti,ab,kw.	24656
7	((diet* or nutrition or food) adj1 (therapy or supplement*)).ti,ab,kw.	37984
8	or/1-7	481928
9	exp Attention Deficit Disorder with Hyperactivity/	26692
10	(ADHD or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,kw.	23966
11	9 or 10	33565
12	8 and 11	343
13	limit 12 to (systematic reviews or meta analysis)	50
14	((systematic or method*) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw.	648004
15	(pooled adj1 (data or analys*)).ti,ab.	15178
16	(pubmed or medline or embase or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	163432
17	cochrane*.jw.	14639
18	14 or 15 or 16 or 17	715897
19	12 and 18	65
20	13 or 19	76
21	limit 20 to (yr="2017" and (english or danish or german or norwegian or swedish))	7

Embase

Database(s): **Embase** 1974 to 2017 November 02

Search Strategy:

#	Searches	Results
1	exp unsaturated fatty acid/	136434
2	Diet therapy/ or diet supplementation/	127276
3	exp Fish oil/	15612
4	exp Carnitine/	13956
5	((fatty adj1 acid*) or ((Polyunsaturated or poly-unsaturated or unsaturated) adj1 (fat or fatty)) or omega-3 or omega3 or omega 3 or omega-6 or omega6 or omega 6 or (docosahexaenoic adj acid*) or (eicosapentaenoic adj acid*) or (arachidonic adj acid)).ti,ab,kw.	261436
6	((fish adj1 oil*) or cod liver oil* or lax oil* or tuna oil* or carnitine or Levocarnitine or "L Carnitine" or L-carnitine or bicarnitine).ti,ab,kw.	29838
7	((diet* or food or nutrition) adj1 (therapy or supplement*)).ti,ab,kw.	46533
8	or/1-7	459065
9	exp Attention Deficit Disorder/	50168
10	(ADHD or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,kw.	31569
11	9 or 10	53754
12	8 and 11	983
13	limit 12 to ("systematic review" or meta analysis)	76
14	((((systematic or method*) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw.	945231
15	(pooled adj1 (data or analys*)).ti,ab.	21142
16	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	199403
17	14 or 15 or 16	1024291
18	12 and 17	134
19	13 or 18	152
20	limit 19 to (yr="2017" and (english or danish or german or norwegian or swedish))	12

PsycInfo

Database(s): **PsycINFO** 1806 to October Week 5 2017

Search Strategy:

#	Searches	Results
1	exp Fatty acids/	3891
2	Diets/	11427
3	((fatty adj1 acid*) or ((Polyunsaturated or poly-unsaturated or unsaturated) adj1 (fat or fatty)) or omega-3 or omega3 or omega 3 or omega-6 or omega6 or omega 6 or (docosahexaenoic adj acid*) or (eicosapentaenoic adj acid*) or (arachidonic adj acid)).ti,ab,id.	4681
4	((fish adj1 oil*) or cod liver oil* or lax oil* or tuna oil* or carnitine or Levocarnitine or "L Carnitine" or L-carnitine or bicarnitine).ti,ab,id.	660
5	((diet* or food or nutrition) adj1 (therapy or supplement*)).ti,ab,id.	2180
6	1 or 2 or 3 or 4 or 5	19121
7	exp Attention Deficit Disorder/	24012
8	(ADHD or ADDH or ADHS or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,id.	26423
9	7 or 8	29035
10	6 and 9	211
11	limit 10 to ("0830 systematic review" or 1200 meta analysis)	12
12	((systematic or method*) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,id.	148534
13	(pooled adj1 (data or analys*)).ti,ab.	1560
14	11 or 12 or 13	149667
15	10 and 14	32
16	11 or 15	32
17	limit 16 to (yr="2017" and (english or danish or german or norwegian or swedish))	1

Cinahl

#	Query	Limiters/Expanders	Results
S17	S12 AND S16	Limiters - Published Date: 20170101- 20171031; Language: Danish, English, German, Norwegian, Swedish	5
S16	S13 OR S14 OR S15		277,118
S15	TX (pooled N1 (data or analys*))		8,549
S14	TX (((systematic or method*) N3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*)		273,880
S13	PT (Systematic Review or Meta Analysis)		41,887
S12	S8 AND S11		867
S11	S9 OR S10		15,754
S10	TX (ADHD or (hyperkinetic N1 disorder*) or (Attention N1 Deficit N1 Disorder) or (attention-deficit N1 disorder))		15,754
S9	(MH "Attention Deficit Hyperactivity Disorder")		7,500
S8	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7		81,582
S7	TX ((diet* or nutrition or food) N1 (therapy or supplement*))		46,914
S6	TX ((fish N1 oil*) or cod liver oil* or lax oil* tuna oil* or carnitine or Levocarnitine or "L Carnitine" or L-carnitine or bicarnitine)		6,852
S5	TX ((fatty N1 acid*) or (unsaturated N1 (fat or fatty)) or omega-3 or omega3 or omega 3 or omega-6 or omega6 or omega 6 or (docosahexaenoic N0 acid*) or (eicosapentaenoic N0 acid*) or (arachidonic N0 acid))		24,162
S4	(MH Carnitine)		647
S3	(MH "fish oils+")		6,109
S2	(MH "Diet Therapy+")		15,770
S1	(MH "Fatty Acids, Unsaturated+")		12,794

PICO 4: Bør man tilbyde computerbaseret kognitiv træning til børn og unge i alderen 6-18 år med ADHD?

Søgt 09.10.2017

Medline

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

Search Strategy:

#	Searches	Results
1	exp Cognitive therapy/	24313
2	(cognitive adj2 (therap* or training or exercise*)).ti,ab,kw.	19764
3	1 or 2	33062
4	exp Attention Deficit Disorder with Hyperactivity/	26604
5	(ADHD or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,kw.	23830
6	4 or 5	33418
7	"Therapy, Computer-Assisted"/	6595
8	exp Computer User Training/	2064
9	exp User-Computer Interface/	35697
10	(internet* or internet-based or web-based or web based or computer* or computer-based or computer-assisted or PC or PC-based or pc-assisted or smartphone* or ipad* or tablet*).ti,ab,kw.	455005
11	7 or 8 or 9 or 10	432719
12	3 and 6 and 11	63
13	limit 12 to (randomized controlled trial or controlled clinical trial)	18
14	((((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw.	598961
15	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab,kw.	272700
16	((single or double or triple) adj2 (blind* or mask*)).ti,ab,kw.	168335
17	(patient* adj3 (random* or blind* or mask*)).ti,ab,kw.	104051
18	14 or 15 or 16 or 17	729310
19	12 and 18	28
20	13 or 19	31
21	limit 20 to (yr="2013-2017" and (english or danish or german or norwegian or swedish))	23

Embase

Database(s): Embase 1974 to 2017 October 06

Search Strategy:

# Searches	Results
1 exp Cognitive therapy/	43177
2 (cognitive adj2 (therap* or training or exercise*)).ti,ab,kw.	29568
3 1 or 2	53377
4 exp Attention Deficit Disorder/	49839
5 (ADHD or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,kw.	31286
6 4 or 5	53353
7 exp human computer interaction/	5683
8 exp computer assisted therapy/	14989
9 (internet* or internet-based or web-based or web based or computer* or computer-based or computer-assisted or PC or PC-based or PC-assisted or smartphone* or ipad* or tablet*).ti,ab,kw.	567294
10 7 or 8 or 9	504008
11 3 and 6 and 10	114
12 limit 11 to (randomized controlled trial or controlled clinical trial)	33
13 (((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw.	748980
14 (placebo* or single-blind* or double-blind* or triple-blind*).ti,ab,kw.	341615
15 ((single or double or triple) adj2 (blind* or mask*)).ti,ab,kw.	207721
16 (patient* adj3 (random* or blind* or mask*)).ti,ab,kw.	143309
17 13 or 14 or 15 or 16	919234
18 11 and 17	46
19 12 or 18	51
20 limit 19 to (yr="2013-2017" and (english or danish or german or norwegian or swedish))	33

PsycInfo

Database(s): PsycINFO 1806 to October Week 1 2017

Search Strategy:

#	Searches	Results
1	exp Cognitive therapy/	12794
2	(cognitive adj2 (therap* or training or exercise*)).ti,ab,id.	30896
3	1 or 2	35140
4	exp Attention Deficit Disorder/	23930
5	(ADHD or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,id.	26265
6	4 or 5	28879
7	exp computer assisted instruction/	16252
8	exp computer assisted therapy/	876
9	(internet* or internet-based or web-based or web based or computer* or computer-based or computer-assisted or PC or PC-based or PC-assisted or smartphone* or ipad* or tablet*).ti,ab,id.	132115
10	7 or 8 or 9	133910
11	3 and 6 and 10	44
12	((((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,id.	82668
13	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab,id.	44357
14	((single or double or triple) adj2 (blind* or mask*)).ti,ab,id.	23660
15	(patient* adj3 (random* or blind* or mask*)).ti,ab,id.	7406
16	12 or 13 or 14 or 15	106685
17	11 and 16	18
18	limit 17 to (yr="2013-2017" and (english or danish or german or norwegian or swedish))	13

Cinahl

#	Query	Limiters/Expanders	Results
S18	S12 AND S17	Limiters - Published Date: 20130101-20171031; Language: Danish, English, German, Norwegian, Swedish	107

S17	S13 OR S14 OR S15 OR S16		250,353
S16	TX (patient* N3 (random* or blind* or mask*))		39,653
S15	TX (placebo* or single-blind* or double-blind* or triple-blind* or ((single or double or triple) N1 (blind* or mask*))		78,999
S14	TX (((random* or control#ed or crossover or cross-over or blind* or mask*) N3 (trial* or study or studies or analy*)) or rct)		230,744
S13	PT Randomized Controlled Trial		31,570
S12	S3 AND S8 AND S11		416
S11	S9 OR S10		24,808
S10	TX (cognitive N2 (therap* or training or exercise*))		23,814
S9	(MH "Cognitive Therapy+")		10,465
S8	S4 OR S5 OR S6 OR S7		332,255
S7	TX (internet* or internet-based or web-based or web based or computer* or computer-based or computer-assisted or PC or PC-based or pc-assisted or smartphone* or ipad* or tablet*)		331,275
S6	(MH "User-Computer Interface+")		5,742
S5	(MH "Computer User Training")		670
S4	(MH "Therapy, Computer Assisted+")		4,546
S3	S1 or S2		15,684
S2	TX (ADHD or (hyperkinetic N1 disorder*) or (Attention N1 Deficit N1 Disorder) or (attention-deficit N1 disorder))		15,684
S1	(MH "Attention Deficit Hyperactivity Disorder")		7,464

PICO 5: Bør man tilbyde social færdighedstræning til børn og unge i alderen 6-18 år med ADHD?

Søgt 13.10.2017

Medline

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

Search Strategy:

#	Searches	Results
1	exp Social Skills/	907
2	(social or psychosocial or interpersonal).ti,ab,kw.	519388
3	(skill* or training or exercis* or treatment* or therapy or program* or counsel* or councel* or support* or session*).ti,ab,kw.	6990120
4	1 or (2 and 3)	250077
5	exp Attention Deficit Disorder with Hyperactivity/	26615
6	(ADHD or ADDH or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,kw.	23878
7	5 or 6	33433
8	4 and 7	2311
9	limit 8 to (randomized controlled trial or controlled clinical trial)	203
10	((((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*))) or rct).ti,ab,kw.	599404
11	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab,kw.	272851
12	((single or double or triple) adj2 (blind* or mask*)).ti,ab,kw.	168418
13	(patient* adj3 (random* or blind* or mask*)).ti,ab,kw.	104118
14	10 or 11 or 12 or 13	729826
15	8 and 14	332
16	9 or 15	395
17	limit 16 to (yr="2013-2017" and (english or danish or german or norwegian or swedish))	143

Embase

Database(s): Embase 1974 to 2017 October 12

Search Strategy:

#	Searches	Results
1	exp social adaptation/	106686
2	(social or psychosocial or interpersonal).ti,ab,kw.	625428
3	(skill* or training or exercis* or treatment* or therapy or program* or counsel* or counsel* or support* or session*).ti,ab,kw.	8668614
4	1 or (2 and 3)	410634
5	exp Attention Deficit Disorder/	49890
6	(ADHD or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,kw.	31363
7	5 or 6	53440
8	4 and 7	4633
9	limit 8 to (randomized controlled trial or controlled clinical trial)	275
10	((((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw.	750260
11	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab,kw.	341999
12	((single or double or triple) adj2 (blind* or mask*)).ti,ab,kw.	207922
13	(patient* adj3 (random* or blind* or mask*)).ti,ab,kw.	143600
14	10 or 11 or 12 or 13	920755
15	8 and 14	509
16	9 or 15	598
17	limit 16 to (yr="2013-2017" and (english or danish or german or norwegian or swedish))	240

PsycInfo

Database(s): PsycINFO 1806 to October Week 2 2017

Search Strategy:

#	Searches	Results
1	exp Social skills/	13054
2	exp Social skills training/	3985
3	(social or psychosocial or interpersonal).ti,ab,id.	795680
4	(skill* or training or exercis* or treatment* or therapy or program* or counsel* or councel* or support* or session*).ti,ab,id.	1707684
5	1 or 2 or (3 and 4)	356890
6	exp Attention Deficit Disorder/	23958
7	(ADHD or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,id.	26303
8	6 or 7	28918
9	5 and 8	3147
10	((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,id.	82789
11	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab,id.	44400
12	((single or double or triple) adj2 (blind* or mask*)).ti,ab,id.	23677
13	(patient* adj3 (random* or blind* or mask*)).ti,ab,id.	7413
14	10 or 11 or 12 or 13	106828
15	9 and 14	252
16	limit 15 to (yr="2013-2017" and (english or danish or german or norwegian or swedish))	94

Cinahl

#	Query	Limiters/Expanders	Results
S15	S9 AND S14	Limiters - Published Date: 20130101-20171031; Language: Danish, English, German, Norwegian, Swedish	143
S14	S10 OR S11 OR S12 OR S13		Display
S13	TX (patient* N3 (random* or blind* or mask*))		Display

S12	TX (placebo* or single-blind* or double-blind* or triple-blind* or ((single or double or triple) N1 (blind* or mask*))		Display
S11	TX (((random* or control#ed or crossover or cross-over or blind* or mask*) N3 (trial* or study or studies or analy*)) or rct)		Display
S10	PT Randomized Controlled Trial		Display
S9	S3 AND S8		2,433
S8	4 or 5 or (6 and 7)		465,783
S7	TX (skill* or training or exercis* or treatment* or therapy or program* or counsel* or council* or support* or session*)		2,071,533
S6	TX (social or psychosocial or interpersonal)		637,678
S5	(MH "Social Skills Training")		1,006
S4	(MH "Social Skills")		1,304
S3	S1 or S2		Display
S2	TX (ADHD or (hyperkinetic N1 disorder*) or (Attention N1 Deficit N1 Disorder) or (attention-deficit N1 disorder))		Display
S1	(MH "Attention Deficit Hyperactivity Disorder")		Display

PICO 6: Bør man anvende forældertræningsprogrammer hos børn og unge i alderen 6-18 år med ADHD?

Søgt 09.10.2017

Medline

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

Search Strategy:

#	Searches	Results
1	exp parents/	98965
2	1 and exp education/	11798
3	Parents/ed	8248
4	exp Family therapy/	8778
5	((parent* or family) adj3 (therapy or training or program* or education or psychoeducation or psycho-education or exercise* or counsel* or council* or support* or session* or coaching)).ti,ab,kw.	57270
6	or/3-5	68777
7	exp Attention Deficit Disorder with Hyperactivity/	26604
8	(ADHD or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,kw.	23830
9	7 or 8	33418
10	6 and 9	937
11	limit 10 to (randomized controlled trial or controlled clinical trial)	165
12	((((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw.	598961
13	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab,kw.	272700
14	((single or double or triple) adj2 (blind* or mask*)).ti,ab,kw.	168335
15	(patient* adj3 (random* or blind* or mask*)).ti,ab,kw.	104051
16	12 or 13 or 14 or 15	729310
17	10 and 16	175
18	11 or 17	236
19	limit 18 to (yr="2013-2017" and (english or danish or german or norwegian or swedish))	113

Embase

Database(s): Embase 1974 to 2017 October 06

Search Strategy:

#	Searches	Results
1	exp Parent/	213371
2	1 and (exp Education/ or exp psychoeducation/)	40354
3	exp Family therapy/	12694
4	((parent* or family) adj3 (therapy or training or program* or education or psychoeducation or psycho-education or exercise* or counsel* or council* or support* or session* or coaching)).ti,ab,kw.	67989
5	or/2-4	109361
6	exp Attention Deficit Disorder/	49839
7	(ADHD or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,kw.	31286
8	6 or 7	53353
9	5 and 8	2553
10	limit 9 to (randomized controlled trial or controlled clinical trial)	226
11	((((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw.	748980
12	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab,kw.	341615
13	((single or double or triple) adj2 (blind* or mask*)).ti,ab,kw.	207721
14	(patient* adj3 (random* or blind* or mask*)).ti,ab,kw.	143309
15	11 or 12 or 13 or 14	919234
16	9 and 15	325
17	10 or 16	398
18	limit 17 to (yr="2013-2017" and (english or danish or german or norwegian or swedish))	162

PsycInfo

Database(s): PsycINFO 1806 to October Week 1 2017

Search Strategy:

#	Searches	Results
1	exp Parents/	83486
2	1 and (exp Education/ or exp psychoeducation/)	7389
3	exp Family Life education/	10046
4	exp Family therapy/	20955
5	exp Parent training/	6512
6	((parent* or family) adj6 (therapy or training or program* or education or psychoeducation or psycho-education or exercise* or counsel* or council* or support* or session* or coaching)).ti,ab,id.	96290
7	or/2-6	107572
8	exp Attention Deficit Disorder/	23930
9	(ADHD or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,id.	26265
10	8 or 9	28879
11	7 and 10	1471
12	((((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,id.	82668
13	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab,id.	44357
14	((single or double or triple) adj2 (blind* or mask*)).ti,ab,id.	23660
15	(patient* adj3 (random* or blind* or mask*)).ti,ab,id.	7406
16	12 or 13 or 14 or 15	106685
17	11 and 16	173
18	limit 17 to (yr="2013-2017" and (english or danish or german or norwegian or swedish))	82

Cinahl

#	Query	Limiters/Expanders	Results
S15	S9 AND S14	Limiters - Published Date: 20130101- 20171031; Language: Danish, English, German, Norwegian, Swedish	378
S14	S10 OR S11 OR S12 OR S13		250,353
S13	TX (patient* N3 (random* or blind* or mask*))		39,653
S12	TX (placebo* or single-blind* or double-blind* or triple-blind* or ((single or double or triple) N1 (blind* or mask*))		78,999
S11	TX (((random* or control#ed or crossover or cross-over or blind* or mask*) N3 (trial* or study or studies or analy*)) or rct)		230,744
S10	PT Randomized Controlled Trial		31,570
S9	S3 AND S8		3,264
S8	S5 OR S6 OR S7		105,907
S7	TX ((parent* or family) N3 (therapy or training or program* or education or psychoeducation or psycho-education or exercise* or counsel* or councel* or support* or session* or coaching))		97,349
S6	(MH "Family therapy+")		2,342
S5	S4 AND ((MH "Education+") OR ("Psychoeducation"))		13,948
S4	(MH "Parents+")		51,999
S3	S1 or S2		15,684
S2	TX (ADHD or (hyperkinetic N1 disorder*) or (Attention N1 Deficit N1 Disorder) or (attention-deficit N1 disorder))		15,684
S1	(MH "Attention Deficit Hyperactivity Disorder")		7,464

PICO 7 : Bør man bruge Methylphenidate som førstevalgs præparat til børn og unge med ADHD?

PICO 10: Bør man anvende Methylphenidat fremfor Atomoxetine som førstevalgs præparat til børn og unge med ADHD?

Samsøgt 18.10.2017

Medline

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

Search Strategy:

#	Searches	Results
1	Methylphenidate/	7074
2	(Methylphenidat* or Methylfenidat* or Metylphenidat*).ti,ab,kw.	7033
3	1 or 2	9060
4	exp Attention Deficit Disorder with Hyperactivity/	26638
5	(ADHD or ADDH or ADHS or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,kw.	24420
6	4 or 5	33964
7	3 and 6	4671
8	exp Child/	1853595
9	exp Adolescent/	1951523
10	exp Infant/	1118362
11	exp Pediatrics/	55346
12	(child* or boy* or girl* or adolescen* or teen* or preschool or pre school or infant* or baby or babies or toddler* or school child* or youth* or pediater* or paediatric*).ti,ab,kw.	2011251
13	or/8-12	3938946
14	7 and 13	3770
15	limit 14 to (randomized controlled trial or controlled clinical trial)	867
16	((((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw.	600663
17	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab,kw.	273266
18	((single or double or triple) adj2 (blind* or mask*)).ti,ab,kw.	168659
19	(patient* adj3 (random* or blind* or mask*)).ti,ab,kw.	104312
20	16 or 17 or 18 or 19	731262

21	14 and 20	1102
22	15 or 21	1252
23	limit 22 to (yr="2015-2017" and (english or danish or german or norwegian or swedish))	13

Embase

Database(s): Embase 1974 to 2017 October 17

Search Strategy:

#	Searches	Results
1	Methylphenidate/	19974
2	Methylphenidat*.ti,ab,kw.	8829
3	1 or 2	20536
4	exp Attention Deficit Disorder with Hyperactivity/	49923
5	(ADHD or ADDH or ADHS or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,kw.	31934
6	4 or 5	53960
7	3 and 6	9461
8	exp Child/	2476480
9	exp Adolescent/	1453725
10	exp Infant/	977265
11	(child* or boy* or girl* or adolescen* or teen* or preschool or pre school or infant* or baby or babies or toddler* or school child* or youth*).ti,ab,kw.	2182346
12	or/8-11	3753705
13	7 and 12	6513
14	limit 7 to (randomized controlled trial or controlled clinical trial)	1038
15	((((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw.	751627
16	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab,kw.	342476
17	((single or double or triple) adj2 (blind* or mask*)).ti,ab,kw.	208182
18	(patient* adj3 (random* or blind* or mask*)).ti,ab,kw.	143865
19	15 or 16 or 17 or 18	922327
20	13 and 19	1369
21	14 or 20	1771
22	limit 21 to (yr="2015-2017" and (english or danish or german or norwegian or swedish))	284

PsycInfo

Database(s): PsycINFO 1806 to October Week 2 2017

Search Strategy:

#	Searches	Results
1	Methylphenidate/	3433
2	Methylphenidat*.ti,ab,id.	4653
3	or/1-2	4803
4	exp Attention Deficit Disorder/	23958
5	(ADHD or ADDH or ADHS or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,id.	26355
6	4 or 5	28963
7	3 and 6	2832
8	((((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,id.	82789
9	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab,id.	44400
10	((single or double or triple) adj2 (blind* or mask*)).ti,ab,id.	23677
11	(patient* adj3 (random* or blind* or mask*)).ti,ab,id.	7413
12	8 or 9 or 10 or 11	106828
13	7 and 12	940
14	limit 13 to (yr="2015-2017" and (english or danish or german or norwegian or swedish))	10

Efter udførelse af primærlitteratursøgningen i PICO 7 , er der lavet en systematisk review søgning 24.11.2017 til brug for vurderingen.

Medline

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

Search Strategy:

#	Searches	Results
1	Methylphenidate/	7183
2	(Methylphenidat* or Methylfenidat* or Metylphenidat*).ti,ab,kw.	7159
3	1 or 2	9206
4	exp Attention Deficit Disorder with Hyperactivity/	27645
5	(ADHD or ADDH or ADHS or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,kw.	25405
6	4 or 5	35158
7	3 and 6	4776
8	exp Child/	1880493
9	exp Adolescent/	1982181
10	exp Infant/	1131298
11	exp Pediatrics/	55872
12	(child* or boy* or girl* or adolescen* or teen* or preschool or pre school or infant* or baby or babies or toddler* or school child* or youth* or pediater* or paediatr*).ti,ab,kw.	2043772
13	or/8-12	3993293
14	7 and 13	3861
15	limit 14 to (systematic reviews or meta analysis)	206
16	((systematic or method*) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw.	661306
17	(pooled adj1 (data or analys*)).ti,ab.	15516
18	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	177014
19	cochrane*.jw.	14700
20	16 or 17 or 18 or 19	732641
21	14 and 20	307
22	15 or 21	353
23	limit 22 to (yr="2016-2017" and (english or danish or german or norwegian or swedish))	43

Embase

Database(s): Embase 1974 to 2017 November 22

Search Strategy:

#	Searches	Results
1	Methylphenidate/	20100
2	(Methylphenidat* or Methylfenidat* or Metylfenidat*).ti,ab,kw.	8941
3	1 or 2	20668
4	exp Attention Deficit Disorder with Hyperactivity/	50452
5	(ADHD or ADDH or ADHS or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,kw.	32337
6	4 or 5	54550
7	3 and 6	9546
8	exp Child/	2492089
9	exp Adolescent/	1463129
10	exp Infant/	982585
11	(child* or boy* or girl* or adolescen* or teen* or preschool or pre school or infant* or baby or babies or toddler* or school child* or youth*).ti,ab,kw.	2199292
12	or/8-11	3778282
13	7 and 12	6584
14	limit 13 to ("systematic review" or meta analysis)	274
15	((systematic or method*) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw.	953120
16	(pooled adj1 (data or analys*)).ti,ab.	21336
17	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	201457
18	15 or 16 or 17	1032708
19	13 and 18	662
20	14 or 19	723
21	limit 20 to (yr="2016-2017" and (english or danish or german or norwegian or swedish))	102

PsycINFO

Database(s): PsycINFO 1806 to November Week 2 2017

Search Strategy:

#	Searches	Results
1	Methylphenidate/	3447
2	(Methylphenidat* or Methylfenidat* or Metylfenidat*).ti,ab,id.	4677
3	or/1-2	4826
4	exp Attention Deficit Disorder/	24051
5	(ADHD or ADDH or ADHS or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,id.	26481
6	4 or 5	29094
7	3 and 6	2847
8	limit 7 to ("0830 systematic review" or 1200 meta analysis)	79
9	((systematic or method*) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,id.	149395
10	(pooled adj1 (data or analys*)).ti,ab.	1568
11	9 or 10	150540
12	7 and 11	216
13	8 or 12	216
14	limit 13 to (yr="2016-2017" and (english or danish or german or norwegian or swedish))	34

PICO 8: Bør man bruge Atomoxetine til børn og unge med ADHD?

PICO 11: Bør man bruge Atomoxetine fremfor amfetaminer som andenvalgs præparat til børn og unge med ADHD?

Samsøgt 18.10.2017

Medline

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

Search Strategy:

#	Searches	Results
1	Atomoxetine Hydrochloride/	1113
2	(Atomoxetin* or Tomoxetin* or Strattera or LY 139603 or "N-methyl-gamma-(2-methylphenoxy)benzenepropanamine hydrochloride").ti,ab,kw.	1549
3	1 or 2	1706
4	exp Attention Deficit Disorder with Hyperactivity/	26638
5	(ADHD or ADDH or ADHS or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,kw.	24420
6	4 or 5	33964
7	3 and 6	1227
8	exp Child/	1853595
9	exp Adolescent/	1951523
10	exp Infant/	1118362
11	exp Pediatrics/	55346
12	(child* or boy* or girl* or adolescen* or teen* or preschool or pre school or infant* or baby or babies or toddler* or school child* or youth* or pediater* or paediatr*).ti,ab,kw.	2011251
13	or/8-12	3938946
14	7 and 13	941
15	limit 14 to (randomized controlled trial or controlled clinical trial)	146
16	((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw.	600663
17	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab,kw.	273266
18	((single or double or triple) adj2 (blind* or mask*)).ti,ab,kw.	168659
19	(patient* adj3 (random* or blind* or mask*)).ti,ab,kw.	104312

20 16 or 17 or 18 or 19	731262
21 14 and 20	298
22 15 or 21	314
23 limit 22 to (yr="2013-2017" and (english or danish or german or norwegian or swedish))	110

Embase

Database(s): Embase 1974 to 2017 October 17

Search Strategy:

# Searches	Results
1 Atomoxetine/	4689
2 (Atomoxetin* or Tomoxetin* or Strattera or LY 139603 or "N-methyl-gamma-(2-methylphenoxy)benzenepropanamine hydrochloride").ti,ab,kw.	2257
3 1 or 2	4824
4 exp Attention Deficit Disorder with Hyperactivity/	49923
5 (ADHD or ADDH or ADHS or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,kw.	31934
6 4 or 5	53960
7 3 and 6	3344
8 exp Child/	2476480
9 exp Adolescent/	1453725
10 exp Infant/	977265
11 (child* or boy* or girl* or adolescen* or teen* or preschool or pre school or infant* or baby or babies or toddler* or school child* or youth*).ti,ab,kw.	2182346
12 or/8-11	3753705
13 7 and 12	2166
14 limit 7 to (randomized controlled trial or controlled clinical trial)	306
15 (((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw.	751627
16 (placebo* or single-blind* or double-blind* or triple-blind*).ti,ab,kw.	342476
17 ((single or double or triple) adj2 (blind* or mask*)).ti,ab,kw.	208182
18 (patient* adj3 (random* or blind* or mask*)).ti,ab,kw.	143865
19 15 or 16 or 17 or 18	922327
20 13 and 19	471
21 14 or 20	601
22 limit 21 to (yr="2013-2017" and (english or danish or german or norwegian or swedish))	225

PsycINFO

Database(s): PsycINFO 1806 to October Week 2 2017

Search Strategy:

#	Searches	Results
1	Atomoxetine/	565
2	(Atomoxetin* or Tomoxetin* or Strattera or LY 139603 or "N-methyl-gamma-(2-methylphenoxy)benzenepropanamine hydrochloride").ti,ab,id.	926
3	or/1-2	944
4	exp Attention Deficit Disorder/	23958
5	(ADHD or ADDH or ADHS or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,id.	26355
6	4 or 5	28963
7	3 and 6	746
8	((((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,id.	82789
9	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab,id.	44400
10	((single or double or triple) adj2 (blind* or mask*)).ti,ab,id.	23677
11	(patient* adj3 (random* or blind* or mask*)).ti,ab,id.	7413
12	8 or 9 or 10 or 11	106828
13	7 and 12	281
14	limit 13 to (yr="2013-2017" and (english or danish or german or norwegian or swedish))	95

Efter udførelse af primærlitteratursøgningen i PICO 8 , er der lavet en systematisk review søgning 24.11.2017 til brug for vurderingen.

Medline

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

Search Strategy:

#	Searches	Results
1	Atomoxetine Hydrochloride/	1137
2	(Atomoxetin* or Tomoxetin* or Strattera or LY 139603 or "N-methyl-gamma-(2-methylphenoxy)benzenepropanamine hydrochloride").ti,ab,kw.	1582
3	1 or 2	1741
4	exp Attention Deficit Disorder with Hyperactivity/	27645
5	(ADHD or ADDH or ADHS or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,kw.	25388
6	4 or 5	35141
7	3 and 6	1252
8	exp Child/	1880489
9	exp Adolescent/	1982178
10	exp Infant/	1131298
11	exp Pediatrics/	55872
12	(child* or boy* or girl* or adolescen* or teen* or preschool or pre school or infant* or baby or babies or toddler* or school child* or youth* or pediater* or paediatr*).ti,ab,kw.	2043539
13	or/8-12	3993056
14	7 and 13	965
15	limit 14 to (systematic reviews or meta analysis)	121
16	((systematic or method*) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw.	661131
17	(pooled adj1 (data or analys*)).ti,ab.	15512
18	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	176929
19	cochrane*.jw.	14700
20	16 or 17 or 18 or 19	732417
21	14 and 20	167
22	15 or 21	189
23	limit 22 to (yr="2016-2017" and (english or danish or german or norwegian or swedish))	29

Embase

Database(s): Embase 1974 to 2017 November 22

Search Strategy:

#	Searches	Results
1	Atomoxetine/	4744
2	(Atomoxetine* or Tomoxetine* or Strattera or LY 139603 or "N-methyl-gamma-(2-methylphenoxy)benzenepropanamine hydrochloride").ti,ab,kw.	2285
3	1 or 2	4879
4	exp Attention Deficit Disorder with Hyperactivity/	50452
5	(ADHD or ADDH or ADHS or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,kw.	32337
6	4 or 5	54550
7	3 and 6	3377
8	exp Child/	2492089
9	exp Adolescent/	1463129
10	exp Infant/	982585
11	(child* or boy* or girl* or adolescen* or teen* or preschool or pre school or infant* or baby or babies or toddler* or school child* or youth*).ti,ab,kw.	2199292
12	or/8-11	3778282
13	7 and 12	2192
14	limit 13 to ("systematic review" or meta analysis)	163
15	((systematic or method*) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw.	953120
16	(pooled adj1 (data or analys*)).ti,ab.	21336
17	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	201457
18	15 or 16 or 17	1032708
19	13 and 18	345
20	14 or 19	381
21	limit 20 to (yr="2016-2017" and (english or danish or german or norwegian or swedish))	62

PsycINFO

Database(s): PsycINFO 1806 to November Week 2 2017

Search Strategy:

#	Searches	Results
1	Atomoxetine/	567
2	(Atomoxetine* or Tomoxetine* or Strattera or LY 139603 or "N-methyl-gamma-(2-methylphenoxy)benzenepropanamine hydrochloride").ti,ab,id.	931
3	or/1-2	949
4	exp Attention Deficit Disorder/	24051
5	(ADHD or ADDH or ADHS or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,id.	26481
6	4 or 5	29094
7	3 and 6	751
8	limit 7 to ("0830 systematic review" or 1200 meta analysis)	60
9	((systematic or method*) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,id.	149395
10	(pooled adj1 (data or analys*)).ti,ab.	1568
11	9 or 10	150533
12	7 and 11	113
13	8 or 12	117
14	limit 13 to (yr="2016-2017" and (english or danish or german or norwegian or swedish))	19

PICO 9: Bør man bruge Amfetaminer (Lisdexamfetamin og Dexamfetamin) til børn og unge med ADHD?

Søgt 18.10.2017

Medline

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

Search Strategy:

# Searches	Results
1 exp Amphetamines/	38305
2 (amphetamin* or dexamphetamin* or methamphetamin* or metamfetamin* or dextroamphetamin* or lisdexamphetamin* or vyvanase* or Dexedrin*3 or desoxyn* or adderall*).ti,ab,kw.	35248
3 1 or 2	49942
4 exp Attention Deficit Disorder with Hyperactivity/	26638
5 (ADHD or ADDH or ADHS or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,kw.	24420
6 4 or 5	33964
7 3 and 6	1634
8 exp Child/	1853595
9 exp Adolescent/	1951523
10 exp Infant/	1118362
11 exp Pediatrics/	55346
12 (child* or boy* or girl* or adolescen* or teen* or preschool or pre school or infant* or baby or babies or toddler* or school child* or youth* or pediater* or paediatr*).ti,ab,kw.	2011251
13 or/8-12	3938946
14 7 and 13	1147
15 limit 14 to (randomized controlled trial or controlled clinical trial)	213
16 (((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw.	600663
17 (placebo* or single-blind* or double-blind* or triple-blind*).ti,ab,kw.	273266
18 ((single or double or triple) adj2 (blind* or mask*)).ti,ab,kw.	168659
19 (patient* adj3 (random* or blind* or mask*)).ti,ab,kw.	104312
20 16 or 17 or 18 or 19	731262
21 14 and 20	302
22 15 or 21	330

Embase

Database(s): Embase 1974 to 2017 October 17

Search Strategy:

#	Searches	Results
1	exp amphetamine derivative/	84229
2	(amphetamin* or dexamphetamin* or methamphetamin* or metamfetamin* or dextroamphetamin* or lisdexamphetamin* or vyvanase* or Dexedrin*3 or desoxyn* or adderall*).ti,ab,kw.	39994
3	1 or 2	90012
4	exp Attention Deficit Disorder with Hyperactivity/	49923
5	(ADHD or ADDH or ADHS or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,kw.	31934
6	4 or 5	53960
7	3 and 6	4826
8	exp Child/	2476480
9	exp Adolescent/	1453725
10	exp Infant/	977265
11	exp Pediatrics/	95804
12	(child* or boy* or girl* or adolescen* or teen* or preschool or pre school or infant* or baby or babies or toddler* or school child* or youth* or pediater* or paediatr*).ti,ab,kw.	2336040
13	or/8-12	3853263
14	7 and 13	2882
15	limit 14 to (randomized controlled trial or controlled clinical trial)	266
16	((((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw.	751627
17	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab,kw.	342476
18	((single or double or triple) adj2 (blind* or mask*)).ti,ab,kw.	208182
19	(patient* adj3 (random* or blind* or mask*)).ti,ab,kw.	143865
20	16 or 17 or 18 or 19	922327
21	14 and 20	551
22	15 or 21	619
23	limit 22 to (yr="2015-2017" and (english or danish or german or norwegian or swedish))	91

PsycInfo

Database(s): PsycINFO 1806 to October Week 2 2017

Search Strategy:

#	Searches	Results
1	exp amphetamine/	10996
2	(amphetamine* or dexamphetamine* or methamphetamine* or metamfetamin* or dextroamphetamine* or lisdexamphetamine* or vyvanase* or Dexedrin*3 or desoxyn* or adderall*).ti,ab,id.	17094
3	or/1-2	17375
4	exp Attention Deficit Disorder/	23958
5	(ADHD or ADDH or ADHS or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,id.	26355
6	4 or 5	28963
7	3 and 6	795
8	((((random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,id.	82789
9	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab,id.	44400
10	((single or double or triple) adj2 (blind* or mask*)).ti,ab,id.	23677
11	(patient* adj3 (random* or blind* or mask*)).ti,ab,id.	7413
12	8 or 9 or 10 or 11	106828
13	7 and 12	187
14	limit 13 to (yr="2015-2017" and (english or danish or german or norwegian or swedish))	17

Efter udførelse af primærlitteratursøgningen i PICO 9 , er der lavet en systematisk review søgning 24.11.2017 til brug for vurderingen.

Medline

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

Search Strategy:

#	Searches	Results
1	exp Amphetamines/	38544
2	(amphetamin* or dexamphetamin* or methamphetamin* or metamfetamin* or dextroamphetamin* or lisdexamphetamin* or vyvanase* or Dexedrin*3 or desoxyn* or adderall*).ti,ab,kw.	35525
3	1 or 2	50295
4	exp Attention Deficit Disorder with Hyperactivity/	27645
5	(ADHD or ADDH or ADHS or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,kw.	25405
6	4 or 5	35158
7	3 and 6	1651
8	exp Child/	1880493
9	exp Adolescent/	1982181
10	exp Infant/	1131298
11	exp Pediatrics/	55872
12	(child* or boy* or girl* or adolescen* or teen* or preschool or pre school or infant* or baby or babies or toddler* or school child* or youth* or pediater* or paediatric*).ti,ab,kw.	2043772
13	or/8-12	3993293
14	7 and 13	1159
15	limit 14 to (systematic reviews or meta analysis)	90
16	((systematic or method*) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw.	661306
17	(pooled adj1 (data or analys*)).ti,ab.	15516
18	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	177014
19	cochrane*.jw.	14700
20	16 or 17 or 18 or 19	732641
21	14 and 20	127
22	15 or 21	141

23 limit 22 to (yr="2016-2017" and (english or danish or german or norwegian or swedish)) 16

Embase

Database(s): Embase 1974 to 2017 November 22

Search Strategy:

#	Searches	Results
1	exp amphetamine derivative/	84686
2	(amphetamin* or dexamphetamin* or methamphetamin* or metamfetamin* or dextroamphetamin* or lisdexamphetamin* or vyvanase* or Dexedrin*3 or desoxyn* or adderall*).ti,ab,kw.	40247
3	1 or 2	90512
4	exp Attention Deficit Disorder with Hyperactivity/	50452
5	(ADHD or ADDH or ADHS or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,kw.	32337
6	4 or 5	54550
7	3 and 6	4870
8	exp Child/	2492089
9	exp Adolescent/	1463129
10	exp Infant/	982585
11	exp Pediatrics/	96414
12	(child* or boy* or girl* or adolescen* or teen* or preschool or pre school or infant* or baby or babies or toddler* or school child* or youth* or pediater* or paediatr*).ti,ab,kw.	2354511
13	or/8-12	3878552
14	7 and 13	2908
15	limit 14 to ("systematic review" or meta analysis)	173
16	((systematic or method*) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw.	953120
17	(pooled adj1 (data or analys*)).ti,ab.	21336
18	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	201457
19	16 or 17 or 18	1032708
20	14 and 19	340
21	15 or 20	389
22	limit 21 to (yr="2016-2017" and (english or danish or german or norwegian or swedish))	54

PsycINFO

Database(s): PsycINFO 1806 to November Week 2 2017

Search Strategy:

#	Searches	Results
1	exp amphetamine/	11013
2	(amphetamin* or dexamphetamin* or methamphetamine* or metamfetamin* or dextroamphetamine* or lisdexamphetamin* or vyvanase* or Dexedrin*3 or desoxyn* or adderall*).ti,ab,id.	17131
3	or/1-2	17412
4	exp Attention Deficit Disorder/	24051
5	(ADHD or ADDH or ADHS or (hyperkinetic adj1 disorder*) or (Attention adj1 Deficit adj1 Disorder) or (attention-deficit adj1 disorder)).ti,ab,id.	26481
6	4 or 5	29094
7	3 and 6	797
8	limit 7 to ("0830 systematic review" or 1200 meta analysis)	28
9	((systematic or method*) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,id.	149395
10	(pooled adj1 (data or analys*)).ti,ab.	1568
11	9 or 10	150533
12	7 and 11	60
13	8 or 12	61
14	limit 13 to (yr="2016-2017" and (english or danish or german or norwegian or swedish))	8

PICO 10: Bør man anvende Methylphenidat fremfor Atomoxetine som førstevalgs præparat til børn og unge med ADHD?

Samsøgt med PICO 7, se denne

PICO 11: Bør man bruge Atomoxetine fremfor amfetaminer som andenvalgs præparat til børn og unge med ADHD?

Samsøgt med PICO 8, se denne