



Søgeprotokol for Nationale Kliniske Retningslinjer

Projekttitle / aspekt	NKR for behandling af autismespektrumforstyrrelser hos børn og unge - søgning på sekundær litteratur
Fagkonsulent	Marie Louise Rimestad
Projektleder	Marie Herlev Ahrenfeldt, SST
Metodekonsulent	Mina Händel, SST
Søgespecialist	Birgitte Holm Petersen, SST
Senest opdateret	9.juni 2020

Baggrund	<p>PICOs</p> <p>PICO 1 Bør man tilbyde forældremedieret intervention til forældre til børn i alderen 18 måneder – 17 år med autisme?</p> <p>PICO 2 Bør man tilbyde kognitiv adfærdsterapi (KAT) til børn og unge i alderen 6-17 år med autisme og komorbid angst?</p> <p>PICO 3a Bør man tilbyde indsatser til træning i sociale færdigheder til børn i alderen 18 måneder – 5 år med autisme?</p> <p>PICO 3b Bør man tilbyde indsatser til træning i sociale færdigheder til børn og unge i alderen 6-17 år med autisme?</p> <p>Dette PICO 4 udgået (juni 2020)</p> <p>PICO 5 Bør man tilbyde sanseintegrationsterapi til børn og unge i alderen 18 måneder -17 år med autisme?</p> <p>PICO 6 Bør man tilbyde intervention målrettet sprogudviklingen til børn med en sproglig forsinkelse eller en afvigende sprogudvikling i alderen 18 måneder – 6 år med autisme?</p> <p>PICO 7 Bør man tilbyde melatonin til søvnforstyrrelser hos børn og unge i alderen 2-17 år med autisme?</p> <p>PICO 8 Bør man anvende 2. generations antipsykotika til børn og unge i alderen 5-17 år med autisme og udadreagerende adfærd? 1</p> <p>PICO 9 Bør der anvendes gluten og casein eliminationsdiæt til børn og unge i alderen 3-17 år med autisme?</p> <p>PICO 10 Bør der anvendes neurofeedback til børn og unge i alderen 3-17 år med autisme?</p>
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Søgetermer	Se søgestrategierne under de enkelte PICO's
Inklusions- og eksklusionskriterier	Sprog: Engelsk, dansk, norsk og svensk År: 2009 til 2019 Population: børn og unge Publikationstyper: Systematiske reviews, metanalyser,

Informationskilder

DATABASE	INTERFACE	DATO FOR SØGNING
Medline inkl. Cochrane	OVID	18.november 2019 til 7.april 2020
EMBASE inkl. Cochrane	OVID	18.november 2019 til 7.april 2020
PSYCINFO	OVID	18.november 2019 til 7.april 2020
CINAHL	EBSCO	18.november 2019 til 7.april 2020
ERIC	EBSCO	20.december 2019 til 3.marts 2020
PEDro	Internettet	19.november 2019
OTseeker	Internettet	19.november 2019

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

PICO 1 syst. (Parent)

Medline (020320)

Database(s): **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R)** 1946 to February 28, 2020

Search Strategy:

#	Searches	Results
1	(autism* or ASD).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	49823
2	Autism Spectrum Disorder*.mp. or Autism Spectrum Disorder/	23767
3	Autism Disorder*.mp.	118
4	Autistic Disorder/ or Autistic Disorder*.mp.	20537
5	autistic*.mp.	24969
6	Asperger Syndrome/ or asperger*.mp.	2737
7	asperger*.mp.	2737
8	Neurodevelopmental Disorders/ or neurodevelopmental disorder*.mp.	10519
9	Child Development Disorders, Pervasive.mp. or Child Development Disorders, Pervasive/	6530
10	(((systematic or method* or rapid or integrative or umbrella) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw,kf.	798111
11	(pooled adj1 (data or analys*)).ti,ab.	17633
12	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	224527
13	Cochrane.jw.	14761
14	or/1-9	64071
15	10 or 11 or 12 or 13	882203
16	parent intervention*.mp.	158
17	parent mediated intervention*.mp.	68
18	parenting intervention*.mp.	803
19	(parent support* or parents support).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary	688

	concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	
20	Parents/ or Parenting/ or parent support program*.mp.	74576
21	((Parent* or parenting*) and (exercise* or training*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	16073
22	parent training*.mp.	1277
23	peer-mediated intervention*.mp.	50
24	(peer-mediated intervention* or PMI).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	2526
25	Parents/ or Parenting/ or parent support program*.mp.	74576
26	Psychosocial Support Systems/ or psychosocial support system*.mp.	488
27	or/16-26	89622
28	14 and 27	3030
29	15 and 28	250
30	limit 29 to yr="2009 - 2020"	230

Embase (020320)

Database(s): **Embase** 1996 to 2020 Week 09

Search Strategy:

#	Searches	Results
1	(autism* or ASD).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	77284
2	Autism Spectrum Disorder*.mp. or Autism Spectrum Disorder/	52094
3	Autism Disorder*.mp.	190
4	Autistic Disorder/ or Autistic Disorder*.mp.	21693
5	autistic*.mp.	14030
6	Asperger Syndrome/ or asperger*.mp.	5275

7	asperger*.mp.	5275
8	Neurodevelopmental Disorders/ or neurodevelopmental disorder*.mp.	144237
9	Child Development Disorders, Pervasive.mp. or Child Development Disorders, Pervasive/	18856
10	(((systematic or method* or rapid or integrative or umbrella) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw.	1038911
11	(pooled adj1 (data or analys*)).ti,ab.	26700
12	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	275441
13	Cochrane.jw.	21340
14	or/1-9	214955
15	10 or 11 or 12 or 13	1148618
16	parent intervention*.mp.	188
17	parent mediated intervention*.mp.	86
18	parenting intervention*.mp.	863
19	(parent support* or parents support).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	849
20	Parents/ or Parenting/ or parent support program*.mp.	95760
21	((Parent* or parenting*) and (exercise* or training*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	20785
22	parent training*.mp.	1487
23	peer-mediated intervention*.mp.	54
24	(peer-mediated intervention* or PMI).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	3449
25	Parents/ or Parenting/ or parent support program*.mp.	95760
26	Psychosocial Support Systems/ or psychosocial support system*.mp.	17465
27	or/16-26	131164
28	14 and 27	9012
29	15 and 28	755
30	limit 29 to yr="2009 - 2020"	609

Cinahl (020320)

#	Query	Limiters/Expanders	Results
S13	S3 AND S10	Limiters - Published Date: 20090101-20181231; Publication Type: Meta Analysis, Systematic Review	13
S12	S3 AND S10		14
S11	S3 AND S10		314
S10	S4 OR S5 OR S6 OR S7 OR S8 OR S9		4,596
S9	peer mediated intervention*		40
S8	parent training*		2,376
S7	parent* support*		1,643
S6	parent mediated intervention*		47
S5	parenting intervention*		597
S4	parent intervention*		172
S3	S1 OR S2		37,158
S2	(MH "Autistic Disorder") OR (MH "Developmental Disabilities") OR (MH "Asperger Syndrome") OR "autism"		34,938
S1	autism* or ASD		25,731

Psycinfo (020320)

Database(s): **PsycINFO** 1806 to February Week 4 2020
Search Strategy:

#	Searches	Results
1	(autism* or ASD).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh]	52957
2	Autism Spectrum Disorder*.mp. or Autism Spectrum Disorder/	45627
3	Autism Disorder*.mp.	101
4	Autistic Disorder/ or Autistic Disorder*.mp.	11644
5	autistic*.mp.	21691
6	Asperger Syndrome/ or asperger*.mp.	4463
7	asperger*.mp.	4463
8	Neurodevelopmental Disorders/ or neurodevelopmental disorder*.mp.	6187
9	Child Development Disorders, Pervasive.mp. or Child Development Disorders, Pervasive/	4447
10	or/1-9	59627
11	parent intervention*.mp.	296
12	parent mediated intervention*.mp.	91

13	parenting intervention*.mp.	1170
14	(parent support* or parents support).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh]	1319
15	Parents/ or Parenting/ or parent support program*.mp.	47798
16	((Parent* or parenting*) and (exercise* or training*)).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh]	24512
17	parent training*.mp.	8238
18	peer-mediated intervention*.mp.	193
19	(peer-mediated intervention* or PMI).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh]	482
20	Parents/ or Parenting/ or parent support program*.mp.	47798
21	Psychosocial Support Systems/ or psychosocial support system*.mp.	67
22	exp Family Intervention/ or family intervention*.mp.	4996
23	or/11-22	73755
24	(((systematic or method* or rapid or integrative) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,id.	187533
25	(pooled adj1 (data or analys*)).ti,ab.	1865
26	24 or 25	188848
27	10 and 23	3870
28	26 and 27	228
29	limit 28 to yr="2009 - 2020"	205

ERIC (020320)

#	Query	Results	
S15	S13 AND S14	25	
S14	systematic review* or metaanalysis	6,859	
S13	S3 AND S12	1,842	
S12	S10 OR S11	34,889	
S11	S4 OR S5 OR S6 OR S7 OR S8 OR S9	8,180	
S10	DE "Parents" OR DE "Parents as Teachers" OR DE "Parenting Skills" OR DE "Parent Education" OR DE "Parent Counseling" OR DE "Parent Workshops" OR DE "Parent Role" OR DE "Parent Influence"	33,850	
S9	peer-mediated intervention*	98	
S8	parent support*	877	
S7	parenting intervention*		151

S6	parent mediated intervention*	28
S5	parent intervention*	94
S4	parent training*	7,186
S3	S1 OR S2	21,504
S2	DE "Autism" OR DE "Pervasive Developmental Disorders" OR DE "Asperger Syndrome" OR DE "Autism" OR DE "Asperger Syndrome" OR DE "Developmental Disabilities"	19,559
S1	autism* or ASD	16,955

PICO 2 syst,(kognitiv)

Medline (030420)

Database(s): **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R)** 1946 to April 02, 2020

Search Strategy:

#	Searches	Results
1	(autism* or ASD).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	50585
2	Autism Spectrum Disorder*.mp. or Autism Spectrum Disorder/	24274
3	Autism Disorder*.mp.	122
4	Autistic Disorder/ or Autistic Disorder*.mp.	20661
5	autistic*.mp.	25208
6	Asperger Syndrome/ or asperger*.mp.	2742
7	asperger*.mp.	2742
8	Neurodevelopmental Disorders/ or neurodevelopmental disorder*.mp.	10800
9	Child Development Disorders, Pervasive.mp. or Child Development Disorders, Pervasive/	6537
10	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9	65045
11	Cognitive Behavioral Therapy/ or CBT.mp.	29254
12	cognitive behavioral therap*.mp.	28795
13	cognitive therap*.mp.	3394
14	cognitive behavioral intervention*.mp.	1098
15	(cognitive behavioral* and intervention*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary	13628

	concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	
16	cognitive behavioral therapy/ or behavior therapy/ or cognitive therapy/ or cognitive behavioural treatment*.mp.	51636
17	Behavior Therapy/ or behavior therap*.mp.	31114
18	cognitive behavioral treatment*.mp.	1525
19	(cbt or ((cognitive* or cognitive-behavioral) adj6 (therap* or treatment* or intervention* or strateg*))) .ti,ab,kw,kf.	51748
20	11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19	87546
21	((systematic or method* or rapid or integrative or umbrella) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw,kf.	809237
22	(pooled adj1 (data or analys*)).ti,ab.	17849
23	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	228482
24	Cochrane.jw.	14815
25	((multiple or mixed) adj1 (treatment* or therap*) adj1 comparison*) or (indirect adj1 comparison*).ti,ab,kw,kf.	2237
26	21 or 22 or 23 or 24 or 25	895127
27	10 and 20 and 26	182
28	limit 27 to yr="2009 - 2019"	153

Embase (030420)

Database(s): **Embase** 1996 to 2020 Week 13

Search Strategy:

#	Searches	Results
1	(autism* or ASD).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	77909
2	Autism Spectrum Disorder*.mp. or Autism Spectrum Disorder/	52595
3	Autism Disorder*.mp.	192
4	Autistic Disorder/ or Autistic Disorder*.mp.	22166
5	autistic*.mp.	14136
6	Asperger Syndrome/ or asperger*.mp.	5286
7	asperger*.mp.	5286

8	Neurodevelopmental Disorders/ or neurodevelopmental disorder*.mp.	145347
9	Child Development Disorders, Pervasive.mp. or Child Development Disorders, Pervasive/	18792
10	(autism* or ASD or (Autism Spectrum Disorder* or Autism Spectrum Disorder) or Autism Disorder* or (Autistic Disorder or Autistic Disorder*) or autistic* or (Asperger Syndrome or asperger*) or asperger* or (Neurodevelopmental Disorders or neurodevelopmental disorder*) or (Child Development Disorders, Pervasive or Child Development Disorders, Pervasive)).ti,ab,kw,sh.	86832
11	Cognitive Behavioral Therapy/ or CBT.mp.	23669
12	cognitive behavioral therap*.mp.	20706
13	cognitive therap*.mp.	42451
14	cognitive behavioral intervention*.mp.	1425
15	(cognitive behavioral* and intervention*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	12670
16	cognitive behavioral therapy/ or behavior therapy/ or cognitive therapy/ or cognitive behavioural treatment*.mp.	73724
17	Behavior Therapy/ or behavior therap*.mp.	36677
18	cognitive behavioral treatment*.mp.	2100
19	(cbt or ((cognitive* or cognitive-behavioral) adj6 (therap* or treatment* or intervention* or strateg*))).ti,ab,kw.	72317
20	(Cognitive Behavioral Therapy or CBT or cognitive behavioral therap* or cognitive therap* or cognitive behavioral intervention* or (cognitive behavioral* and intervention*) or (cognitive behavioral therapy or behavior therapy or cognitive therapy or cognitive behavioural treatment*) or (Behavior Therapy or behavior therap*) or cognitive behavioral treatment* or (cbt or ((cognitive* or cognitive-behavioral) adj6 (therap* or treatment* or intervention* or strateg*))).ti,ab,kw,sh.	129177
21	((((systematic or method* or rapid or integrative or umbrella) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw.	1047217
22	(pooled adj1 (data or analys*).ti,ab.	26921
23	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	278192
24	Cochrane.jx.	21397
25	21 or 22 or 23 or 24	1157699
26	10 and 20 and 25	334
27	limit 26 to yr="2009 - 2020"	291

Psycinfo (030420)

Database(s): **APA PsycInfo** 1806 to March Week 4 2020

Search Strategy:

#	Searches	Results
1	(autism* or ASD).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh]	53278
2	Autism Spectrum Disorder*.mp. or Autism Spectrum Disorder/	45924
3	Autism Disorder*.mp.	102
4	Autistic Disorder/ or Autistic Disorder*.mp.	11653
5	autistic*.mp.	21751
6	Asperger Syndrome/ or asperger*.mp.	4470
7	asperger*.mp.	4470
8	Neurodevelopmental Disorders/ or neurodevelopmental disorder*.mp.	6237
9	Child Development Disorders, Pervasive.mp. or Child Development Disorders, Pervasive/	4447
10	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9	59979
11	(cognitive behavioral therap* or CBT).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh]	22442
12	cognitive therap*.mp.	26340
13	cognitive behavioral intervention*.mp.	2298
14	(cognitive behavioral* and intervention*).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh]	13027
15	cognitive behavioral therapy/ or behavior therapy/ or cognitive therapy/ or cognitive behavioural treatment*.mp.	26351
16	Behavior Therapy/ or behavior therap*.mp.	50128
17	cognitive behavioral treatment*.mp.	3920
18	(cbt or ((cognitive* or cognitive-behavioral) adj6 (therap* or treatment* or intervention* or strateg*))).ti,ab,id.	67879
19	((systematic or method* or rapid or integrative or umbrella) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,id.	188797
20	(pooled adj1 (data or analys*)).ti,ab.	1871
21	11 or 12 or 13 or 14 or 15 or 16 or 18	101172
22	19 or 20	190117
23	10 and 21 and 22	181

24	limit 23 to yr="2009 - 2020"	156
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Cinahl (030420)

#	Query	Results
S12	S5 AND S6 AND S10 Limiters - Published Date: 20090101-20191231	43
S11	S5 AND S6 AND S10	44
S10	S7 OR S8 OR S9	29,475
S9	cognitive behavioral intervention*	981
S8	(MH "Cognitive Therapy+")	25,362
S7	cognitive behavioral therap* or CBT	10,411
S6	S1 OR S2	34,955
S5	S3 OR S4	175,685
S4	(MH "Meta Analysis") OR "meta analys**"	83,538
S3	(MH "Systematic Review") OR "systematic review**"	142,696
S2	(MH "Autistic Disorder") OR (MH "Asperger Syndrome") OR "autism"	33,176
S1	autism* or ASD	30,877

PICO 3a og 3b syst. (social)

Medline (030320)

Database(s): **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R)** 1946 to March 02, 2020

Search Strategy:

#	Searches	Results
1	(autism* or ASD).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	49888
2	Autism Spectrum Disorder*.mp. or Autism Spectrum Disorder/	23816
3	Autism Disorder*.mp.	120
4	Autistic Disorder/ or Autistic Disorder*.mp.	20541
5	autistic*.mp.	24982
6	Asperger Syndrome/ or asperger*.mp.	2738
7	asperger*.mp.	2738
8	Neurodevelopmental Disorders/ or neurodevelopmental disorder*.mp.	10557
9	Child Development Disorders, Pervasive.mp. or Child Development Disorders, Pervasive/	6530

10	((systematic or method* or rapid or integrative or umbrella) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw,kf.	799105
11	(pooled adj1 (data or analys*)).ti,ab.	17655
12	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	224900
13	Cochrane.jw.	14764
14	or/1-9	64165
15	social skill*.mp. or *Social Skills/	6305
16	exp Social Behavior/	248304
17	(social skills therapy or social skills therapies).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	9
18	social communication*.mp.	2904
19	(social skill* and (training* or intervention* or therapy or therapies or communication*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	3826
20	15 or 16 or 17 or 18 or 19	253362
21	10 or 11 or 12 or 13	883306
22	child*.mp. or Child/	2394977
23	infant*.mp. or Infant/	1247307
24	adolescent*.mp. or Adolescent/	2056346
25	22 or 23 or 24	3957147
26	14 and 20 and 21	399
27	25 and 26	309
28	limit 27 to yr="2009 - 2020"	272

Embase (030220)

Database(s): **Embase** 1996 to 2020 Week 09

Search Strategy:

#	Searches	Results
1	(autism* or ASD).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	77284
2	Autism Spectrum Disorder*.mp. or Autism Spectrum Disorder/	52094
3	Autism Disorder*.mp.	190
4	Autistic Disorder/ or Autistic Disorder*.mp.	21693
5	autistic*.mp.	14030
6	Asperger Syndrome/ or asperger*.mp.	5275
7	asperger*.mp.	5275
8	Neurodevelopmental Disorders/ or neurodevelopmental disorder*.mp.	144237
9	Child Development Disorders, Pervasive.mp. or Child Development Disorders, Pervasive/	18856
10	(((systematic or method* or rapid or integrative or umbrella) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw.	1038911
11	(pooled adj1 (data or analys*)).ti,ab.	26700
12	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	275441
13	Cochrane.jx.	21340
14	or/1-9	214955
15	social skill*.mp. or *Social Skills/	6771
16	social communication*.mp.	3824
17	social interaction/ or social interaction*.mp.	61174
18	(social skill* and (training* or intervention* or therapy or therapies or communication*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	4162
19	10 or 11 or 12 or 13	1148618
20	child*.mp. or Child/	1974191
21	infant*.mp. or Infant/	600985
22	adolescent*.mp. or Adolescent/	1210020
23	20 or 21 or 22	2733851

24	15 or 16 or 17 or 18	69424
25	14 and 23 and 24	7111
26	19 and 25	566
27	limit 26 to yr="2009 - 2020"	501

Psycinfo (030320)

Database(s): **PsycINFO** 1806 to February Week 4 2020

Search Strategy:

#	Searches	Results
1	(autism* or ASD).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh]	52957
2	Autism Spectrum Disorder*.mp. or Autism Spectrum Disorder/	45627
3	Autism Disorder*.mp.	101
4	Autistic Disorder/ or Autistic Disorder*.mp.	11644
5	autistic*.mp.	21691
6	Asperger Syndrome/ or asperger*.mp.	4463
7	asperger*.mp.	4463
8	Neurodevelopmental Disorders/ or neurodevelopmental disorder*.mp.	6187
9	Child Development Disorders, Pervasive.mp. or Child Development Disorders, Pervasive/	4447
10	or/1-9	59627
11	social skill*.mp. or *Social Skills/	25955
12	exp Social Behavior/	1085788
13	(social skills therapy or social skills therapies).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh]	15
14	social communication*.mp.	5313
15	(social skill* and (training* or intervention* or therapy or therapies or communication*)).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh]	13939
16	11 or 12 or 13 or 14 or 15	1096023
17	child*.mp. or Child/	791242
18	infant*.mp. or Infant/	117293
19	adolescent*.mp. or Adolescent/	431672
20	17 or 18 or 19	1079637

21	(((systematic or method* or rapid or integrative) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,id.	187533
22	(pooled adj1 (data or analys*).ti,ab.	1865
23	21 or 22	188848
24	10 and 16	14748
25	23 and 24	736
26	20 and 25	572
27	limit 26 to yr="2009 - 2020"	500
28	limit 25 to (childhood or adolescence <13 to 17 years>)	374
29	limit 28 to yr="2009 - 2020"	332
30	27 or 29	517

Cinahl (030320)

Tuesday, March 03, 2020 9:28:47 AM

#	Query	Results
S11	S9 AND S10 Limiters - Published Date: 20090101-20181231; Publication Type: Meta Analysis, Systematic Review	41
S10	child* or infant* or adolescent*	12,697
S9	S3 AND S6 Limiters - Publication Type: Meta Analysis, Systematic	57
S8	S3 AND S6	61
S7	S3 AND S6	1,416
S6	S4 OR S5	5,773
S5	(MH "Social Skills Training") OR (MH "Social Skills") OR (MH "Social Interaction Skills (Iowa NOC)")	4,210
S4	social skill*	5,772
S3	S1 OR S2	36,526
S2	(MH "Autistic Disorder") OR (MH "Developmental Disabilities") OR (MH "Asperger Syndrome")	30,348
S1	autism* or ASD	25,137

ERIC (030320)

Tuesday, March 03, 2020 9:50:51 AM

#	Query	Results
S13	S11 AND S12 Limiters - Date Published: 20090101-20191231	37
S12	systematic review* or meta analysis Limiters - Date Published: 20090101-20191231	4,566

S11	S8 AND S9	1,126
S10	S8 AND S9	1,825
S9	infant* or child* or adolescent*	404,672
S8	S3 AND S7	2,288
S7	S4 OR S5 OR S6	21,069
S6	interpersonal competence*	18,746
S5	DE "Interpersonal Competence"	18,684
S4	social skill*	6,588
S3	S1 OR S2	20,620
S2	DE "Autism" OR DE "Pervasive Developmental Disorders" OR DE "Asperger Syndrome" OR DE "Autism" OR DE "Asperger Syndrome" OR DE "Developmental Disabilities"	19,559
S1	autism* or ASD	16,078

PICO 5 systematisk (sanseintegration)

Medline(191119)

Database(s): **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R)** 1946 to November 15, 2019

Search Strategy:

#	Searches	Results
1	autism*.mp.	41955
2	Autism Spectrum Disorder*.mp. or Autism Spectrum Disorder/	22895
3	Autism Disorder*.mp.	113
4	Autistic Disorder/ or Autistic Disorder*.mp.	20372
5	autistic*.mp.	24648
6	Asperger Syndrome/ or asperger*.mp.	2720
7	asperger*.mp.	2720
8	Neurodevelopmental Disorders/ or neurodevelopmental disorder*.mp.	10054
9	Child Development Disorders, Pervasive.mp. or Child Development Disorders, Pervasive/	6532
10	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9	56132
11	(Sensory or multisensory or multi-sensory or sensory-based or sensorybased or sensory-oriented or sensory-focus* or sensory-tailored or sensory-centred or sensory-centered or sensory-multimodal).ti,ab,kw,kf.	176785
12	(integrat* or therap* or treatment* or discrimination or regulation or enriched or registration or defensiveness or techn* or appliance* or aids or device* or equipment* or adapt* or modif* or chang*	16457748

	or strateg* or training or exercise* or feedback or stimuli or stimulation or processing or modulation or responsive* or over-responsiv* or overresponsiv* or over responsiv* or under-responsiv* or underresponsiv* or under responsiv* or reactiv* or over-activ* or overreactiv* or over reactiv* or under-reactiv* or underreactiv* or under reactiv* or difficult* or dysfunction* or perception or adapt* or intervention or regulat* or self regulat* or selfregulat* or self-regulat* or self help or selfhelp or self-help or environment* or tool* or lifestyle or life style or life-style or diet* or buffet* or motor* or coping or psycho-educat* or psychoeducat* or behavior* or behaviour* or interpret* or craving or seeking or information or evaluation or strateg* or program* or tools* or support* or success*).ti,ab,kw,kf.	
13	11 and 12	152328
14	(sensory-integrat* or sensoryintegrat* or sensory-modif* or sensory-chang* or sensory-stimul* or sensory-process* or sensory-modulation or sensory-regulat* or sensory-coping or ASI or "OT/SI" or SI or SPD or SOR or SUR or dyspraxia).ti,ab,kw,kf.	87150
15	((non-pharmacologic* or nonpharmacologic* or non-drug* or non drug* or complementary or alternative or holistic) adj10 (therap* or treat* or intervention* or action* or program* or strateg* or protocol* or support* or approach*)).ti,kw,kf.	18717
16	13 or 14 or 15	243882
17	((systematic or rapid or integrative or umbrella) adj3 (review* or overview* or study or studies or search* or approach* or analys*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw,kf.	337713
18	(pool* adj1 (data or analys*)).ti,ab.	19516
19	(pubmed or medline or embase or Cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	217043
20	cochrane.jw.	15367
21	Network meta-analysis/	1134
22	17 or 18 or 19 or 20 or 21	442221
23	10 and 16 and 22	104
24	limit 23 to (yr="2009 - 2019" and (danish or english or norwegian or swedish))	88

Embase(191119)

Database(s): **Embase** 1996 to 2019 Week 46

Search Strategy:

#	Searches	Results
1	autism*.mp.	65259
2	Autism Spectrum Disorder*.mp. or Autism Spectrum Disorder/	50533

3	Autism Disorder*.mp.	186
4	Autistic Disorder/ or Autistic Disorder*.mp.	20076
5	autistic*.mp.	13744
6	Asperger Syndrome/ or asperger*.mp.	5214
7	asperger*.mp.	5214
8	Neurodevelopmental Disorders/ or neurodevelopmental disorder*.mp.	140529
9	Child Development Disorders, Pervasive.mp. or Child Development Disorders, Pervasive/	19545
10	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9	199698
11	((Sensory or multisensory or multi-sensory or sensory-based or sensorybased or sensory-oriented or sensory-focus* or sensory-tailored or sensory-centred or sensory-centered or sensory-multimodal) adj6 (integrat* or therap* or treatment* or discrimination or regulation or enriched or registration or defensiveness or techni* or appliance* or aids or device* or equipment* or adapt* or modif* or chang* or strateg* or training or exercise* or feedback or stimuli or stimulation or processing or modulation or responsive* or over-responsiv* or overresponsiv* or over responsiv* or under-responsiv* or underresponsiv* or under responsiv* or reactiv* or over-reactiv* or overreactiv* or over reactiv* or under-reactiv* or underreactiv* or under reactiv* or difficult* or dysfunction* or perception or adapt* or intervention or regulat* or self regulat* or selfregulat* or self-regulat* or self help or selfhelp or self-help or environment* or tool* or lifestyle or life style or life-style or diet* or buffet* or motor* or coping or psycho-educat* or psychoeducat* or behavior* or behaviour* or interpret* or craving or seeking or information or evaluation or strateg* or program* or tools* or support* or success*).ti,ab,kw.	86069
12	exp sensory evaluation/ or exp sensory deprivation/ or exp sensory feedback/ or exp sensory stimulation/ or exp sensory dysfunction/	541499
13	(sensory-integrat* or sensoryintegrat* or sensory-modif* or sensory-chang* or sensory-stimul* or sensory-process* or sensory-modulation or sensory-regulat* or sensory-coping or ASI or "OT/SI" or SI or SPD or SOR or SUR or dyspraxia).ti,ab,kw.	77667
14	((non-pharmacologic* or nonpharmacologic* or non-drug* or non drug* or complementary or alternative or holistic) adj10 (therap* or treat* or intervention* or action* or program* or strateg* or protocol* or support* or approach*).ti,kw.	22351
15	11 or 12 or 13 or 14	686801
16	((systematic or rapid or integrative or umbrella) adj3 (review* or overview* or study or studies or search* or approach* or analys*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw.	417984
17	(pool* adj1 (data or analys*).ti,ab.	28966
18	(pubmed or medline or embase or Cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	265505

19	cochrane.jx.	21110
20	(((multiple or mixed) adj1 (treatment* or therap*) adj1 comparison*) or (indirect adj1 comparison*)).ti,ab,kw.	3955
21	16 or 17 or 18 or 19 or 20	548500
22	10 and 15 and 21	663
23	limit 22 to ((danish or english or norwegian or swedish) and yr="2009 - 2019")	472

Psycinfo (191119)

Database(s): **PsycINFO** 1806 to November Week 1 2019

Search Strategy:

#	Searches	Results
1	autism*.mp.	51296
2	Autism Spectrum Disorder*.mp. or Autism Spectrum Disorder/	44750
3	Autism Disorder*.mp.	99
4	Autistic Disorder/ or Autistic Disorder*.mp.	11622
5	autistic*.mp.	21517
6	Asperger Syndrome/ or asperger*.mp.	4434
7	asperger*.mp.	4434
8	Neurodevelopmental Disorders/ or neurodevelopmental disorder*.mp.	5966
9	Child Development Disorders, Pervasive.mp. or Child Development Disorders, Pervasive/	4447
10	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9	57881
11	((Sensory or multisensory or multi-sensory or sensory-based or sensorybased or sensory-oriented or sensory-focus* or sensory-tailored or sensory-centred or sensory-centered or sensory-multimodal) adj6 (integrat* or therap* or treatment* or discrimination or regulation or enriched or registration or defensiveness or techni* or appliance* or aids or device* or equipment* or adapt* or modif* or chang* or strateg* or training or exercise* or feedback or stimuli or stimulation or processing or modulation or responsive* or over-responsiv* or overresponsiv* or over responsiv* or under-responsiv* or underresponsiv* or under responsiv* or reactiv* or over-reactiv* or overreactiv* or over reactiv* or under-reactiv* or underreactiv* or under reactiv* or difficult* or dysfunction* or perception or adapt* or intervention or regulat* or self regulat* or selfregulat* or self-regulat* or self help or selfhelp or self-help or environment* or tool* or lifestyle or life style or life-style or diet* or buffet* or motor* or coping or	40992

	psycho-educat* or psychoeducat* or behavior* or behaviour* or interpret* or craving or seeking or information or evaluation or strateg* or program* or tools* or support* or success*).ti,ab,id.	
12	exp Sensory Integration Dysfunction/ or exp Sensory Deprivation/ or exp Sensory Adaptation/ or exp Sensory Feedback/ or exp Sensory System Disorders/ or exp "Sensory Disabilities (Attitudes Toward)"/ or exp Sensory Integration/	38167
13	(sensory-integrat* or sensoryintegrat* or sensory-modif* or sensory-chang* or sensory-stimul* or sensory-process* or sensory-modulation or sensory-regulat* or sensory-coping or ASI or "OT/SI" or SI or SPD or SOR or SUR or dyspraxia).ti,ab,id.	25181
14	((non-pharmacologic* or nonpharmacologic* or non-drug* or non drug* or complementary or alternative or holistic) adj10 (therap* or treat* or intervention* or action* or program* or strateg* or protocol* or support* or approach*).ti,id.	7454
15	11 or 12 or 13 or 14	96113
16	((systematic or method* or rapid or integrative or umbrella) adj3 (review* or overview* or study or studies or search* or approach* or analys*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,id.	210470
17	(pool* adj1 (data or analys*).ti,ab.	2207
18	((multiple or mixed) adj1 (treatment* or therap*) adj1 comparison*) or (indirect adj1 comparison*).ti,ab,id.	214
19	16 or 17 or 18	211993
20	10 and 15 and 19	155
21	limit 20 to ((danish or english or norwegian or swedish) and yr="2009 - 2019")	110

Pedro(191119)

Søgt på Autism Spectrum Disorder og sensory, ingen nye relevante fund

Otseeker (191119)

Søgt [Title/Abstract] like 'autism spectrum disorder' AND [Age Group] like 'Paediatric / adolescent' , ingen nye relevante fund

PICO 6 syst. (sprog)

Medline (201219)

Medline

Database(s): **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R)** 1946 to December 19, 2019

Search Strategy:

#	Searches	Results
1	(autism* or ASD).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	48828
2	Autism Spectrum Disorder*.mp. or Autism Spectrum Disorder/	23120
3	Autism Disorder*.mp.	115
4	Autistic Disorder/ or Autistic Disorder*.mp.	20418
5	autistic*.mp.	24745
6	Asperger Syndrome/ or asperger*.mp.	2723
7	asperger*.mp.	2723
8	Neurodevelopmental Disorders/ or neurodevelopmental disorder*.mp.	10200
9	Child Development Disorders, Pervasive.mp. or Child Development Disorders, Pervasive/	6531
10	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9	62841
11	Communication Disorders/ or communication disorder*.mp.	3236
12	communication disabilit*.mp.	204
13	communication skill*.mp.	10578
14	Vocabulary/ or vocabulary skill*.mp.	10351
15	Language Development Disorders/ or vocabulary disabilities.mp.	6228
16	language development*.mp.	18093
17	speech language patholog*.mp.	4717
18	language acquisition*.mp.	2328
19	Speech Disorders/ or speech disorder*.mp.	12193
20	language disabilit*.mp.	198
21	Language Disorders/ or language disorder*.mp.	8288
22	Speech Therapy/ or speech therap*.mp.	8322
23	Language Therapy/ or language therap*.mp.	3059

24	Language Development Disorders/ or Language Development Disorder*.mp.	6247
25	language intervention*.mp.	452
26	((systematic or method* or rapid or integrative or umbrella) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw,kf.	781932
27	(pooled adj1 (data or analys*)).ti,ab.	17310
28	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	218844
29	cochrane.jw.	14828
30	26 or 27 or 28 or 29	864396
31	or/11-25	66348
32	10 and 30 and 31	250

Embase (201219)

Database(s): **Embase** 1996 to 2019 Week 50

Search Strategy:

#	Searches	Results
1	(autism* or ASD).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	75569
2	Autism Spectrum Disorder*.mp. or Autism Spectrum Disorder/	50696
3	Autism Disorder*.mp.	188
4	Autistic Disorder/ or Autistic Disorder*.mp.	20302
5	autistic*.mp.	13771
6	Asperger Syndrome/ or asperger*.mp.	5232
7	asperger*.mp.	5232
8	Neurodevelopmental Disorders/ or neurodevelopmental disorder*.mp.	141045
9	Child Development Disorders, Pervasive.mp. or Child Development Disorders, Pervasive/	19117
10	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9	210316
11	Communication Disorders/ or communication disorder*.mp.	9091
12	communication disabilit*.mp.	286

13	communication skill*.mp.	19732
14	Vocabulary/ or vocabulary skill*.mp.	1556
15	Language Development Disorders/ or vocabulary disabilities.mp.	675
16	language development*.mp.	13861
17	speech language patholog*.mp.	4079
18	language acquisition*.mp.	2348
19	Speech Disorders/ or speech disorder*.mp.	18353
20	language disabilit*.mp.	12900
21	Language Disorders/ or language disorder*.mp.	10481
22	Speech Therapy/ or speech therap*.mp.	12176
23	Language Therapy/ or language therap*.mp.	3167
24	Language Development Disorders/ or Language Development Disorder*.mp.	752
25	language intervention*.mp.	477
26	((systematic or method* or rapid or integrative or umbrella) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw.	1013648
27	(pooled adj1 (data or analys*).ti,ab.	26091
28	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	266998
29	cochrane.jx.	21125
30	26 or 27 or 28 or 29	1120760
31	or/11-25	81875
32	10 and 30 and 31	583

Psyinfo (201219)

Database(s): **PsycINFO** 1806 to December Week 3 2019

Search Strategy:

#	Searches	Results
1	(autism* or ASD).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh]	52330
2	Autism Spectrum Disorder*.mp. or Autism Spectrum Disorder/	45066
3	Autism Disorder*.mp.	101
4	Autistic Disorder/ or Autistic Disorder*.mp.	11629

5	autistic*.mp.	21581
6	Asperger Syndrome/ or asperger*.mp.	4443
7	asperger*.mp.	4443
8	Neurodevelopmental Disorders/ or neurodevelopmental disorder*.mp.	6050
9	Child Development Disorders, Pervasive.mp. or Child Development Disorders, Pervasive/	4447
10	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9	58914
11	Communication Disorders/ or communication disorder*.mp.	4142
12	communication disabilit*.mp.	297
13	communication skill*.mp.	14810
14	Vocabulary/ or vocabulary skill*.mp.	8545
15	language development*.mp.	35288
16	speech language patholog*.mp.	3912
17	language acquisition*.mp.	8808
18	Speech Disorders/ or speech disorder*.mp.	8445
19	language disabilit*.mp.	393
20	Language Disorders/ or language disorder*.mp.	10813
21	Speech Therapy/ or speech therap*.mp.	7271
22	Language Therapy/ or language therap*.mp.	2789
23	Language Development Disorders/ or Language Development Disorder*.mp.	3504
24	language intervention*.mp.	966
25	(((systematic or method* or rapid or integrative) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,id.	184487
26	(pooled adj1 (data or analys*)).ti,ab.	1839
27	or/11-24	82552
28	10 and 25 and 27	272

ERIC (201219)

Search Terms

S18
S17

S16

Search Options

S15 AND S16 AND S17
S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12
OR S13 OR S14 OR S15
View Results (385,573)

S1 OR S2

View Results (351)

View Results (20,829)



S15	Systematic Review* or Meta Analysis	View Results (7,384)
S14	DE "Language Skills"	View Results (12,097)
S13	language acquisition*	View Results (22,240)
S12	language skill*	View Results (16,227)
S11	language*	View Results (232,033)
S10	speech*	View Results (55,238)
S9	DE "Delayed Speech" OR DE "Speech Skills" OR DE "Speech Language Pathology"	View Results (5,911)
S8	speech skill*	View Results (3,718)
S7	vocabular*	View Results (33,223)
S6	DE "Vocabulary" OR DE "Basic Vocabulary" OR DE "Jargon" OR DE "Sight Vocabulary" OR DE "Word Lists" OR DE "Vocabulary Skills"	View Results (13,173)
S5	vocabulary skill*	View Results (2,056)
S4	DE "Communication Skills" OR DE "Communicative Competence (Languages)" OR DE "Communication Disorders" OR DE "Communicative Competence (Languages)"	View Results (21,580)
S3	communication*	View Results (163,895)
S2	DE "Autism" OR DE "Pervasive Developmental Disorders" OR DE "Asperger Syndrome" OR DE "Autism" OR DE "Asperger Syndrome" OR DE "Developmental Disabilities"	View Results (18,920)
S1	autism* or ASD	

PICO 7 syst. (melatonin)

Medline (181119)

Database(s): **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R)** 1946 to November 15, 2019

Search Strategy:

#	Searches	Results
1	autism*.mp.	41955
2	Autism Spectrum Disorder*.mp. or Autism Spectrum Disorder/	22895
3	Autism Disorder*.mp.	113
4	Autistic Disorder/ or Autistic Disorder*.mp.	20372
5	autistic*.mp.	24648
6	Asperger Syndrome/ or asperger*.mp.	2720
7	asperger*.mp.	2720
8	Neurodevelopmental Disorders/ or neurodevelopmental disorder*.mp.	10054
9	Child Development Disorders, Pervasive.mp. or Child Development Disorders, Pervasive/	6532
10	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9	56132
11	Sleep/	50775
12	Sleep Apnea Syndromes/ or Sleep Wake Disorders/ or Sleep Hygiene/ or Sleep Latency/ or Sleep Deprivation/	43965
13	Wakefulness/	17470
14	(sleep* or sleep wake or "sleep/wake" or Insomnia* or somn* or wakeful*).ti,ab,kw,kf.	191515
15	((circadian or biological clock) adj6 (disturb* or deprivation or disorder* or difficult* or disorder* or dysfunction* or disrupt* or abrupt* or reduc* or latency or problem* or apnea)).ti,ab,kw,kf.	6567
16	((circadian or biological clock) adj6 (treatment* or therap* or intervention* or plan* or program* or structur* or strateg* or protocol* or hygiene or pattern* or regulation or cycle* or syndrome or quality)).ti,ab,kw,kf.	12439
17	((awake or wake up or wake-up) adj3 (nighttime or night)).ti,ab,kw,kf.	274
18	or/11-17	222243
19	"Sleep Initiation and Maintenance Disorders"/dt	3484
20	Sleep disorders/dt	2363
21	Sleep/dt, de	9369

22	((sleep* or insomnia or somn* or sedation or sedate) adj1 (medicine or medication* or drug* or agent* or pill* or effect* or stimulants)).ti,ab,kw,kf.	5192
23	Melatonin*.mp. or Melatonin/	25495
24	((pharmac* or drug*) adj2 (treatment* or therap* or intervention* or action* or strateg* or product* or agent* or effect* or stimulants)).ti,kw,kf.	100189
25	or/19-24	142999
26	10 and 18 and 25	225
27	limit 26 to (meta analysis or "systematic review")	10
28	((systematic or method* or rapid or integrative or umbrella) adj3 (review* or overview* or study or studies or search* or approach* or analys*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw,kf.	931467
29	(pooled adj1 (data or analys*)).ti,ab.	17255
30	(pubmed or medline or embase or Cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	217043
31	cochrane.jw.	15367
32	((multiple or mixed) adj1 (treatment* or therap*) adj1 comparison*) or (indirect adj1 comparison*).ti,ab,kw,kf.	2160
33	or/28-32	1012396
34	26 and 33	31
35	27 or 34	31
36	limit 35 to yr="2009 - 2019"	30

Embase (181119)

Database(s): **Embase** 1996 to 2019 Week 47

Search Strategy:

#	Searches	Results
1	autism*.mp.	67853
2	Autism Spectrum Disorder*.mp. or Autism Spectrum Disorder/	53000
3	Autism Disorder*.mp.	192
4	Autistic Disorder/ or Autistic Disorder*.mp.	22536
5	autistic*.mp.	14207
6	Asperger Syndrome/ or asperger*.mp.	5297
7	asperger*.mp.	5297

8	Neurodevelopmental Disorders/ or neurodevelopmental disorder*.mp.	146245
9	Child Development Disorders, Pervasive.mp. or Child Development Disorders, Pervasive/	18749
10	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9	207520
11	Sleep/	80802
12	Sleep Apnea Syndromes/ or Sleep Wake Disorders/ or Sleep Hygiene/ or Sleep Latency/ or Sleep Deprivation/	54711
13	Wakefulness/	29292
14	(sleep* or sleep wake or "sleep/wake" or Insomnia* or somn* or wakeful*).ti,ab,kw.	261130
15	((circadian or biological clock) adj6 (disturb* or deprivation or disorder* or difficult* or disorder* or dysfunction* or disrupt* or abrupt* or reduc* or latency or problem* or apnea)).ti,ab,kw.	9277
16	((circadian or biological clock) adj6 (treatment* or therap* or intervention* or plan* or program* or structur* or strateg* or protocol* or hygiene or pattern* or regulation or cycle* or syndrome or quality)).ti,ab,kw.	14114
17	((awake or wake up or wake-up) adj3 (nighttime or night)).ti,ab,kw.	463
18	or/11-17	301367
19	"Sleep Initiation and Maintenance Disorders"/dt	2481
20	Sleep disorders/dt	2252
21	Sleep/dt	0
22	((sleep* or insomnia or somn* or sedation or sedate) adj1 (medicine or medication* or drug* or agent* or pill* or effect* or stimulants)).ti,ab,kw.	8133
23	Melatonin*.mp. or Melatonin/	32522
24	((pharmac* or drug*) adj2 (treatment* or therap* or intervention* or action* or strateg* or product* or agent* or effect* or stimulants)).ti,kw.	67783
25	or/19-24	110986
26	10 and 18 and 25	1133
27	limit 26 to (meta analysis or "systematic review")	60
28	((systematic or method* or rapid or integrative or umbrella) adj3 (review* or overview* or study or studies or search* or approach* or analys*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw.	1254142
29	(pooled adj1 (data or analys*)).ti,ab.	27107
30	(pubmed or medline or embase or Cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	280577
31	cochrane.jx.	21440

32	(((multiple or mixed) adj1 (treatment* or therap*) adj1 comparison*) or (indirect adj1 comparison*)).ti,ab,kw.	4150
33	or/28-32	1364571
34	26 and 33	134
35	27 or 34	150
36	limit 35 to yr="2009 - 2019"	104

Psyinfo (181119)

Database(s): **PsycINFO** 1806 to November Week 1 2019

Search Strategy:

#	Searches	Results
1	autism*.mp.	51296
2	Autism Spectrum Disorder*.mp. or Autism Spectrum Disorder/	44750
3	Autism Disorder*.mp.	99
4	Autistic Disorder/ or Autistic Disorder*.mp.	11622
5	autistic*.mp.	21517
6	Asperger Syndrome/ or asperger*.mp.	4434
7	asperger*.mp.	4434
8	Neurodevelopmental Disorders/ or neurodevelopmental disorder*.mp.	5966
9	Child Development Disorders, Pervasive.mp. or Child Development Disorders, Pervasive/	4447
10	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9	57881
11	Sleep/	21911
12	Sleep Apnea Syndromes/ or Sleep Wake Disorders/ or Sleep Hygiene/ or Sleep Latency/ or Sleep Deprivation/	12337
13	Wakefulness/	2773
14	(sleep* or sleep wake or "sleep/wake" or Insomnia* or somn* or wakeful*).ti,ab,id.	82549
15	((circadian or biological clock) adj6 (disturb* or deprivation or disorder* or difficult* or disorder* or dysfunction* or disrupt* or abrupt* or reduc* or latency or problem* or apnea)).ti,ab,id.	2723
16	((circadian or biological clock) adj6 (treatment* or therap* or intervention* or plan* or program* or structur* or strateg* or protocol* or hygiene or pattern* or regulation or cycle* or syndrome or quality)).ti,ab,id.	3576
17	((awake or wake up or wake-up) adj3 (nighttime or night)).ti,ab,id.	149

18	or/11-17	85993
19	exp sleep treatment/	349
20	((sleep* or sleep wake or "sleep/wake" or Insomnia* or somn*) adj6 (treat* or therap*)).ti,ab,id.	8731
21	((sleep* or insomnia or somn* or sedation or sedate) adj1 (medicine or medication* or drug* or agent* or pill* or effect* or stimulants)).ti,ab,id.	2314
22	Melatonin*.mp. or Melatonin/	4869
23	((pharmac* or drug*) adj2 (treatment* or therap* or intervention* or action* or strateg* or product* or agent* or effect* or stimulants)).ti,id.	33465
24	or/19-23	47552
25	10 and 18 and 24	251
26	meta analysis.mp. or exp Meta Analysis/	28690
27	limit 4 to ("0830 systematic review" or 1200 meta analysis)	110
28	((systematic or method* or rapid or integrative) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,id.	182557
29	(pooled adj1 (data or analys*)).ti,ab.	1822
30	systematic review*.mp.	27746
31	26 or 27 or 28 or 29 or 30	184241
32	25 and 31	22
33	limit 32 to yr="2009 - 2019"	21

PICO 8 syst. (Antipsykotika)

Medline (121219)

Database(s): **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R)** 1946 to December 10, 2019

Search Strategy:

#	Searches	Results
1	(autism* or ASD).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	48724
2	Autism Spectrum Disorder*.mp. or Autism Spectrum Disorder/	23048
3	Autism Disorder*.mp.	116
4	Autistic Disorder/ or Autistic Disorder*.mp.	20392

5	autistic*.mp.	24705
6	Asperger Syndrome/ or asperger*.mp.	2724
7	asperger*.mp.	2724
8	Neurodevelopmental Disorders/ or neurodevelopmental disorder*.mp.	10150
9	Child Development Disorders, Pervasive.mp. or Child Development Disorders, Pervasive/	6531
10	or/1-9	62702
11	Antipsychotic Agents/ or Antipsychotic*.mp.	68167
12	(anti-psychotic* or antipsychotic* or anti psychotic* or (major adj2 tranquilizer*) or Neuroleptic*).ti,ab,kw,kf.	55789
13	aripiprazol*.mp.	4122
14	Risperidone/ or risperidon*.mp.	9907
15	ziprasidon*.mp.	1969
16	Lurasidone Hydrochloride/ or lurasidon*.mp.	428
17	Clozapine/ or clozapin*.mp.	12553
18	Olanzapine/ or olanzapin*.mp.	9043
19	quetiapin*.mp. or Quetiapine Fumarate/	5003
20	asenapin*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	396
21	amisulprid*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1246
22	amisulprid*.mp. or Amisulpride/	1246
23	Paliperidone Palmitate/ or paliperidon*.mp.	1340
24	cariprazin*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	181
25	brexpiprazol*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	169
26	or/11-25	84252
27	((systematic or method* or rapid or integrative or umbrella) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw,kf,bt.	780468

28	(pooled adj1 (data or analys*)).ti,ab.	17291
29	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	218172
30	Cochrane.jw.	14800
31	27 or 28 or 29 or 30	862711
32	10 and 26 and 31	115

Embase (121219)

Database(s): **Embase** 1996 to 2019 Week 49

Search Strategy:

#	Searches	Results
1	(autism* or ASD).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	75410
2	Autism Spectrum Disorder*.mp. or Autism Spectrum Disorder/	50570
3	Autism Disorder*.mp.	187
4	Autistic Disorder/ or Autistic Disorder*.mp.	20185
5	autistic*.mp.	13744
6	Asperger Syndrome/ or asperger*.mp.	5223
7	asperger*.mp.	5223
8	Neurodevelopmental Disorders/ or neurodevelopmental disorder*.mp.	140703
9	Child Development Disorders, Pervasive.mp. or Child Development Disorders, Pervasive/	19135
10	or/1-9	209850
11	Antipsychotic Agents/ or Antipsychotic*.mp.	90758
12	(anti-psychotic* or antipsychotic* or anti psychotic* or (major adj2 tranquilizer*) or Neuroleptic*).ti,ab,kw.	66760
13	aripiprazol*.mp.	15215
14	Risperidone/ or risperidon*.mp.	35862
15	ziprasidon*.mp.	8964
16	Lurasidone Hydrochloride/ or lurasidon*.mp.	1552
17	Clozapine/ or clozapin*.mp.	28864
18	Olanzapine/ or olanzapin*.mp.	33850
19	quetiapin*.mp. or Quetiapine Fumarate/	23262

20	asenapin*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	1407
21	amisulprid*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	5484
22	amisulprid*.mp. or Amisulpride/	5484
23	Paliperidone Palmitate/ or paliperidon*.mp.	4442
24	cariprazin*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	500
25	brexpiprazol*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	418
26	or/11-25	132076
27	(pooled adj1 (data or analys*)).ti,ab.	26058
28	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	266430
29	Cochrane.jx.	21116
30	((systematic adj3 (review* or study or studies or search*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw.	357724
31	case report/ or (letter or editorial).pt.	2828928
32	27 or 28 or 29 or 30	487503
33	10 and 26 and 32	760
34	33 not 31	729
35	limit 34 to yr="2009 - 2019"	494

Psyinfo (121219)

Database(s): **PsycINFO** 1806 to December Week 2 2019

Search Strategy:

#	Searches	Results
1	(autism* or ASD).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh]	52285
2	Autism Spectrum Disorder*.mp. or Autism Spectrum Disorder/	45028
3	Autism Disorder*.mp.	101
4	Autistic Disorder/ or Autistic Disorder*.mp.	11628

5	autistic*.mp.	21570
6	Asperger Syndrome/ or asperger*.mp.	4443
7	asperger*.mp.	4443
8	Neurodevelopmental Disorders/ or neurodevelopmental disorder*.mp.	6040
9	Child Development Disorders, Pervasive.mp. or Child Development Disorders, Pervasive/	4447
10	or/1-9	58861
11	Antipsychotic Agents/ or Antipsychotic*.mp.	40118
12	(anti-psychotic* or antipsychotic* or anti psychotic* or (major adj2 tranquilizer*) or Neuroleptic*).ti,ab,id.	39131
13	aripiprazol*.mp.	2794
14	Risperidone/ or risperidon*.mp.	7393
15	ziprasidon*.mp.	1330
16	Lurasidone Hydrochloride/ or lurasidon*.mp.	223
17	Clozapine/ or clozapin*.mp.	8154
18	Olanzapine/ or olanzapin*.mp.	6275
19	quetiapin*.mp. or Quetiapine Fumarate/	3723
20	asenapin*.mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh]	218
21	amisulprid*.mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh]	783
22	amisulprid*.mp. or Amisulpride/	783
23	Paliperidone Palmitate/ or paliperidon*.mp.	709
24	cariprazin*.mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh]	79
25	brexpiprazol*.mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh]	70
26	or/11-25	51715
27	((systematic or method* or rapid or integrative) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,id.	184252
28	(pooled adj1 (data or analys*)).ti,ab.	1836
29	27 or 28	185548
30	10 and 26 and 29	84

PICO 9 syst. (gluten og Casein)

Medline (030120)

Database(s): Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R) 1946 to January 02, 2020

Search Strategy:

#	Searches	Results
1	(autism* or ASD).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	49062
2	Autism Spectrum Disorder*.mp. or Autism Spectrum Disorder/	23277
3	Autism Disorder*.mp.	119
4	Autistic Disorder/ or Autistic Disorder*.mp.	20451
5	autistic*.mp.	24796
6	Asperger Syndrome/ or asperger*.mp.	2724
7	asperger*.mp.	2724
8	Neurodevelopmental Disorders/ or neurodevelopmental disorder*.mp.	10279
9	Child Development Disorders, Pervasive.mp. or Child Development Disorders, Pervasive/	6531
10	or/1-9	63127
11	(((systematic or method* or rapid or integrative or umbrella) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw,kf,bt.	785685
12	(pooled adj1 (data or analys*)).ti,ab.	17385
13	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	220226
14	Cochrane.jw.	14875
15	Diet, Gluten-Free/ or gluten*.mp. or Glutens/	14188
16	casein*.mp.	34829
17	Celiac Disease/ or Celiac Disease*.mp.	22682
18	Caseins/ or Food Hypersensitivity/ or casein intolerance*.mp. or Milk Proteins/	40649
19	gluten intolerance*.mp.	352
20	casein-free*.mp.	105
21	casein intolerance*.mp.	1
22	Food Hypersensitivit*.mp.	15847

23	(diet* and elimination*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	5999
24	elimination diet*.mp.	1104
25	(elimination* and casein*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	211
26	(elimination* and gluten*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	204
27	GI.mp. or Gastrointestinal Diseases/	78781
28	gastrointestinal*.mp.	360425
29	15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28	468270
30	11 or 12 or 13 or 14	868513
31	10 and 29 and 30	99

Embase (030120)

Database(s): **Embase** 1996 to 2019 Week 52

Search Strategy:

#	Searches	Results
1	(autism* or ASD).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	75915
2	Autism Spectrum Disorder*.mp. or Autism Spectrum Disorder/	50988
3	Autism Disorder*.mp.	186
4	Autistic Disorder/ or Autistic Disorder*.mp.	20572
5	autistic*.mp.	13831
6	Asperger Syndrome/ or asperger*.mp.	5238
7	asperger*.mp.	5238
8	Neurodevelopmental Disorders/ or neurodevelopmental disorder*.mp.	141599

9	Child Development Disorders, Pervasive.mp. or Child Development Disorders, Pervasive/	19084
10	or/1-9	211156
11	(((systematic or method* or rapid or integrative or umbrella) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw.	1018589
12	(pooled adj1 (data or analys*).ti,ab.	26200
13	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	268639
14	Cochrane.jw.	21196
15	Diet, Gluten-Free/ or gluten*.mp. or Glutens/	17028
16	casein*.mp.	26458
17	Celiac Disease/ or Celiac Disease*.mp.	26118
18	Caseins/ or Food Hypersensitivity/ or casein intolerance*.mp. or Milk Proteins/	23477
19	gluten intolerance*.mp.	395
20	casein-free*.mp.	147
21	casein intolerance*.mp.	3
22	Food Hypersensitivit*.mp.	1454
23	(diet* and elimination*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	7884
24	elimination diet*.mp.	1962
25	(elimination* and casein*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	262
26	(elimination* and gluten*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	314
27	GI.mp. or Gastrointestinal Diseases/	76399
28	gastrointestinal*.mp.	461540
29	15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28	561687
30	11 or 12 or 13 or 14	1126220
31	10 and 29 and 30	594

Cinahl (030120)

#	Query	Results
S19	S16 AND S17 AND S18	33
S18	S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13	224,438
S17	S1 OR S2	28,070
S16	S14 OR S15	148,809
S15	(MH "Meta Analysis") OR "meta analys**"	72,478
S14	(MH "Systematic Review") OR "systematic review**"	119,577
S13	(MH "Food Hypersensitivity+") OR "food hypersensitivities"	5,627
S12	food hypersensitivit*	5,151
S11	elimination diet*	236
S10	gluten* and elimination*	55
S9	casein* and elimination*	19
S8	diet* and elimination*	767
S7	(MH "Diet+") OR (MH "Restricted Diet+") OR "diet**"	219,839
S6	casein*	1,383
S5	(MH "Caseins")	685
S4	gluten*	4,020
S3	(MH "Celiac Disease+") OR (MH "Gluten") OR "gluten"	6,214
S2	(MH "Autistic Disorder") OR (MH "Asperger Syndrome") OR "autism"	26,521
S1	autism* or ASD	24,702

PICO 10 syst. (neurofeedback)

Medline (060120)

Database(s): Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R) 1946 to January 03, 2020

Search Strategy:

#	Searches	Results
1	(autism* or ASD).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	49088
2	Autism Spectrum Disorder*.mp. or Autism Spectrum Disorder/	23291
3	Autism Disorder*.mp.	119
4	Autistic Disorder/ or Autistic Disorder*.mp.	20451
5	autistic*.mp.	24801
6	Asperger Syndrome/ or asperger*.mp.	2724
7	asperger*.mp.	2724
8	Neurodevelopmental Disorders/ or neurodevelopmental disorder*.mp.	10286

9	Child Development Disorders, Pervasive.mp. or Child Development Disorders, Pervasive/	6531
10	or/1-9	63161
11	(((systematic or method* or rapid or integrative or umbrella) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw,kf,bt.	786265
12	(pooled adj1 (data or analys*)).ti,ab.	17396
13	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	220476
14	Cochrane.jw.	14876
15	Neurofeedback/ or neurofeedback*.mp.	1631
16	Biofeedback, Psychology/ or Biofeedback*.mp.	10049
17	Biofeedback, Psychology/ or Biofeedback*.mp.	10049
18	neurotherap*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	613
19	Neurotherapeutic*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	522
20	Neurotherapeutic*.mp.	522
21	neurotherapies.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	9
22	auditory neurofeedback*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	2
23	EEG*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	76788
24	EEG.mp. or Electroencephalography/	163653
25	11 or 12 or 13 or 14	869167
26	or/15-24	174628
27	10 and 25 and 26	83

Embase (060120)

Database(s): **Embase** 1996 to 2020 Week 01

Search Strategy:

#	Searches	Results
1	(autism* or ASD).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	76124
2	Autism Spectrum Disorder*.mp. or Autism Spectrum Disorder/	51182
3	Autism Disorder*.mp.	188
4	Autistic Disorder/ or Autistic Disorder*.mp.	20763
5	autistic*.mp.	13864
6	Asperger Syndrome/ or asperger*.mp.	5237
7	asperger*.mp.	5237
8	Neurodevelopmental Disorders/ or neurodevelopmental disorder*.mp.	141957
9	Child Development Disorders, Pervasive.mp. or Child Development Disorders, Pervasive/	19033
10	or/1-9	211697
11	(((systematic or method* or rapid or integrative or umbrella) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw.	1021346
12	(pooled adj1 (data or analys*)).ti,ab.	26294
13	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	269653
14	Cochrane.jx.	21237
15	Neurofeedback/ or neurofeedback*.mp.	3248
16	Biofeedback, Psychology/ or Biofeedback*.mp.	7737
17	Biofeedback, Psychology/ or Biofeedback*.mp.	7737
18	neurotherap*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	1511
19	Neurotherapeutic*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	1288
20	Neurotherapeutic*.mp.	1288

21	neurotherapies.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	11
22	auditory neurofeedback*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	2
23	EEG*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	89727
24	EEG.mp. or Electroencephalography/	118955
25	11 or 12 or 13 or 14	1129311
26	or/15-24	130033
27	10 and 25 and 26	286

Psycinfo (060120)

Database(s): **PsycINFO** 1806 to December Week 4 2019
Search Strategy:

#	Searches	Results
1	(autism* or ASD).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh]	52399
2	Autism Spectrum Disorder*.mp. or Autism Spectrum Disorder/	45123
3	Autism Disorder*.mp.	101
4	Autistic Disorder/ or Autistic Disorder*.mp.	11629
5	autistic*.mp.	21591
6	Asperger Syndrome/ or asperger*.mp.	4444
7	asperger*.mp.	4444
8	Neurodevelopmental Disorders/ or neurodevelopmental disorder*.mp.	6063
9	Child Development Disorders, Pervasive.mp. or Child Development Disorders, Pervasive/	4447
10	or/1-9	58993
11	((systematic or method* or rapid or integrative or umbrella) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,id.	184891
12	(pooled adj1 (data or analys*)).ti,ab.	1842
13	Neurofeedback/ or neurofeedback*.mp.	1925



14	Biofeedback Training/ or exp Biofeedback/ or biofeedback*.mp.	8243
15	neurotherap*.mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh]	1808
16	Neurotherapy/ or neurofeedback*.mp.	1925
17	Neurotherapeutic*.mp.	319
18	neurotherapies.mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh]	5
19	auditory neurofeedback*.mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh]	1
20	EEG*.mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh]	39217
21	EEG.mp. or Electroencephalography/	41624
22	11 or 12	186193
23	or/13-21	49753
24	10 and 22 and 23	48