

Søgeprotokol for Nationale Kliniske Retningslinje – opdatering

Projektitel/aspekt	Opdatering af NKR for delir – PICO's søgning på sekundær og primær litteratur
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Senest opdateret	14. august 2020
Baggrund	PICO 7: Bør patienter med delir behandles med antipsykotika?
Søgetermer	Se søgestrategierne for det enkelte PICO
Inklusions- og eksklusionskriterier	Sprog: Engelsk, dansk, norsk og svensk Tidsafgrænsning: Sekundærlitteratur: 2016 -2020 Primærlitteratur: 2017-2020 Publikationstyper: Systematiske reviews, metaanalyser, RCTs

Informationskilder

Sekundærlitteratur

DATABASER	INTERFACE	DATO FOR SØGNING
Medline incl. cochrane	OVID	08. juli 2020
Embase incl.Cochrane	OVID	08. juli 2020

Primærlitteratur

DATABASER	INTERFACE	DATO FOR SØGNING
Medline incl. cochrane	OVID	14. august 2020
Embase incl.Cochrane	OVID	14. august 2020

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

SØGESTRATEGIER

SEKUNDÆR LITTERATUR

PICO 7: Bør patienter med delir behandles med antipsykotika?

Medline

Søgt 08.07.2020

Database(s): **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R)** 1946 to July 07, 2020

Search Strategy:

#	Searches	Results
1	Delirium/ or deliri*.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]	18709
2	(cloud* adj3 (conscious* or state*)).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]	304
3	Emergence Delirium*.mp. or Emergence Delirium/	494
4	Confusion/ or confusion*.mp.	37411
5	(acute adj3 (confusion* or brain syndrome* or brain failure* or brain dysfunction* or psycho-organic syndrome* or psychoorganic syndrome* or organic psychosyndrome* or organic psycho-syndrome*)).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]	1423
6	(fluctuat* adj3 confusion*).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]	38

7	(terminal* adj3 restless*).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]	50
8	(toxic* adj3 (confusion* or psychosis)).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]	286
9	or/1-8	54318
10	disorientation*.mp.	3671
11	inattentiveness.mp.	407
12	Hallucinations/ or HALLUCINATION*.mp.	18256
13	10 or 11 or 12	22093
14	9 or 13	73850
15	Antipsychotic Agents/ or antipsychotic*.mp.	69892
16	(anti-psychotic* or antipsychotic* or anti psychotic* or (major adj2 tranquilizer*) or Neuroleptic*).ti,ab,kw,kf.	57313
17	Aripiprazole/ or aripiprazol*.mp.	4285
18	Risperidone/ or Risperidone*.mp.	10117
19	ziprasidon*.mp.	2021
20	Lurasidone Hydrochloride/ or lurasidon*.mp.	476
21	Clozapine/ or clozapin*.mp.	12904
22	Olanzapine/ or olanzapin*.mp.	9307
23	quetiapin*.mp. or Quetiapine Fumarate/	5170
24	asenapine*.mp.	417
25	amisulprid*.mp. or Amisulpride/	1287
26	Paliperidone Palmitate/ or paliperidon*.mp.	1404
27	cariprazine*.mp.	209
28	Flupenthixol/ or flupentixol*.mp.	1114
29	Haloperidol/ or haloperidol*.mp.	22404
30	Pimozide/ or pimoqid*.mp.	2561
31	periciazine*.mp.	41
32	Perphenazine/ or perfenazin*.mp.	1574

33	Prochlorperazine/ or prochlorperazin*.mp.	1394
34	zuclopenthixol*.mp.	289
35	Chlorprothixene/ or chlorprothixen*.mp.	740
36	levomepromazin*.mp.	534
37	melperon*.mp.	158
38	pipamperon*.mp.	144
39	Sulpiride/ or sulpirid*.mp.	6219
40	or/15-39	106777
41	((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.	835952
42	(pooled adj1 (data or analys*)).ti,ab.	18441
43	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	238372
44	Cochrane.jw.	14985
45	41 or 42 or 43 or 44	924025
46	14 and 40 and 45	414
47	limit 46 to yr="2016 - 2020"	161

Embase

Database(s): **Embase** 1996 to 2020 Week 27

Search Strategy:

#	Searches	Results
1	Delirium/ or deliri*.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]	31417
2	(cloud* adj3 (conscious* or state*)).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]	280
3	Emergence Delirium*.mp. or Emergence Delirium/	633
4	Confusion/ or confusion*.mp.	61943

5	(acute adj3 (confusion* or brain syndrome* or brain failure* or brain dysfunction* or psycho-organic syndrome* or psychoorganic syndrome* or organic psychosyndrome* or organic psycho-syndrome*)).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]	2045
6	(fluctuat* adj3 confusion*).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]	71
7	(terminal* adj3 restless*).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]	58
8	(toxic* adj3 (confusion* or psychosis)).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]	166
9	or/1-8	88317
10	disorientation*.mp.	12646
11	inattentiveness.mp.	514
12	Hallucinations/ or HALLUCINATION*.mp.	34870
13	10 or 11 or 12	46375
14	9 or 13	125959
15	Antipsychotic Agents/ or antipsychotic*.mp.	93548
16	(anti-psychotic* or antipsychotic* or anti psychotic* or (major adj2 tranquilizer*) or Neuroleptic*).ti,ab,kw.	69004
17	Aripiprazole/ or aripiprazol*.mp.	15804
18	Risperidone/ or Risperidone*.mp.	36648
19	ziprasidon*.mp.	9142
20	Lurasidone Hydrochloride/ or lurasidon*.mp.	1668
21	Clozapine/ or clozapin*.mp.	29540
22	Olanzapine/ or olanzapin*.mp.	34740
23	quetiapin*.mp. or Quetiapine Fumarate/	23926
24	asenapine*.mp.	1480
25	amisulprid*.mp. or Amisulpride/	5626
26	Paliperidone Palmitate/ or paliperidon*.mp.	4641
27	cariprazine*.mp.	558



28	Flupenthixol/ or flupentixol*.mp.	3046
29	Haloperidol/ or haloperidol*.mp.	36329
30	Pimozide/ or pimoqid*.mp.	3974
31	periciazine*.mp.	453
32	Perphenazine/ or perfenazin*.mp.	3880
33	Prochlorperazine/ or prochlorperazin*.mp.	3903
34	zuclopenthixol*.mp.	2378
35	Chlorprothixene/ or chlorprothixen*.mp.	1070
36	levomepromazin*.mp.	2800
37	melperon*.mp.	591
38	pipamperon*.mp.	662
39	Sulpiride/ or sulpirid*.mp.	6091
40	or/15-39	156145
41	((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.	1077320
42	(pooled adj1 (data or analys*)).ti,ab.	27696
43	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	289125
44	Cochrane.jx.	21595
45	41 or 42 or 43 or 44	1191135
46	14 and 40 and 45	1287
47	limit 46 to yr="2016 - 2020"	411
48	14 and 40	16504
49	limit 48 to (meta analysis or "systematic review")	622
50	46 or 49	1492
51	limit 50 to yr="2016 - 2020"	448

Samlet 609 fund overført til RefWorks og dublet sorteret herefter i alt 483 referencer overført til Covidence, hvor yderligere 7 dubletter er fra sorteret i alt 476 referencer til grovsortering.

PRIMÆRLITTERATUR

PICO 7: Bør patienter med delir behandles med antipsykotika?

Søgt 14.08.2020

Medline

Database(s): **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R)** 1946 to August 13, 2020

Search Strategy:

#	Searches	Results
1	Delirium/ or deliri*.mp.	18886
2	(cloud* adj3 (conscious* or state*)).mp.	304
3	Emergence Delirium*.mp. or Emergence Delirium/	499
4	Confusion/ or confusion*.mp.	37611
5	(acute adj3 (confusion* or brain syndrome* or brain failure* or brain dysfunction* or psycho-organic syndrome* or psychoorganic syndrome* or organic psychosyndrome* or organic psycho-syndrome*)).mp.	1430
6	(fluctuat* adj3 confusion*).mp.	39
7	(terminal* adj3 restless*).mp.	50
8	(toxic* adj3 (confusion* or psychosis)).mp.	287
9	disorientation*.mp.	3687
10	inattentiveness.mp.	408
11	Hallucinations/ or HALLUCINATION*.mp.	18351
12	or/1-11	74307
13	Antipsychotic Agents/ or antipsychotic*.mp.	70214
14	(anti-psychotic* or antipsychotic* or anti psychotic* or (major adj2 tranquilizer*) or Neuroleptic*).ti,ab,kw,kf.	57615
15	Aripiprazole/ or aripiprazol*.mp.	4308
16	Risperidone/ or Risperidone*.mp.	10172
17	ziprasidon*.mp.	2028
18	Lurasidone Hydrochloride/ or lurasidon*.mp.	489
19	Clozapine/ or clozapin*.mp.	12978
20	Olanzapine/ or olanzapin*.mp.	9365



21	quetiapin*.mp. or Quetiapine Fumarate/	5209
22	asenapine*.mp.	421
23	amisulprid*.mp. or Amisulpride/	1296
24	Paliperidone Palmitate/ or paliperidon*.mp.	1420
25	cariprazine*.mp.	212
26	Flupenthixol/ or flupentixol*.mp.	1118
27	Haloperidol/ or haloperidol*.mp.	22438
28	Pimozide/ or pimozid*.mp.	2565
29	periciazine*.mp.	42
30	Perphenazine/ or perfenazin*.mp.	1576
31	Prochlorperazine/ or prochlorperazin*.mp.	1396
32	zuclopenthixol*.mp.	290
33	Chlorprothixene/ or chlorprothixen*.mp.	739
34	levomepromazin*.mp.	534
35	melperon*.mp.	159
36	pipamperon*.mp.	144
37	Sulpiride/ or sulpirid*.mp.	6224
38	or/13-37	107229
39	12 and 38	4608
40	limit 39 to randomized controlled trial	218
41	((random* or cluster-random* or quasi-random* or control?ed or crossover or cross-over or blind* or mask*) adj4 (trial*1 or study or studies or analy*)) or rct).mp.	1067994
42	(placebo* or single-blind* or double-blind* or triple-blind*).mp.	344653
43	((single or double or triple) adj2 (blind* or mask*)).mp.	239518
44	((patient* or person* or participant* or population* or allocate* or assign*) adj3 (random* or blind* or mask*)).mp.	261359
45	or/41-44	1190013
46	39 and 45	690
47	40 or 46	690
48	limit 47 to (yr="2017-2020" and (english or danish or norwegian or swedish))	157

Embase

Database(s): **Embase** 1974 to 2020 August 13

Search Strategy:

#	Searches	Results
1	Delirium/ or deliri*.mp.	35703
2	(cloud* adj3 (conscious* or state*)).mp.	459
3	Emergence Delirium*.mp. or Emergence Delirium/	661
4	Confusion/ or confusion*.mp.	73848
5	(acute adj3 (confusion* or brain syndrome* or brain failure* or brain dysfunction* or psycho-organic syndrome* or psychoorganic syndrome* or organic psychosyndrome* or organic psycho-syndrome*)).mp.	2462
6	(fluctuat* adj3 confusion*).mp.	83
7	(terminal* adj3 restless*).mp.	67
8	(toxic* adj3 (confusion* or psychosis)).mp.	336
9	disorientation*.mp.	14251
10	inattentiveness.mp.	577
11	Hallucinations/ or HALLUCINATION*.mp.	40509
12	or/1-11	147927
13	Antipsychotic Agents/ or antipsychotic*.mp.	111084
14	(anti-psychotic* or antipsychotic* or anti psychotic* or (major adj2 tranquilizer*) or Neuroleptic*).mp.	125347
15	Aripiprazole/ or aripiprazol*.mp.	15895
16	Risperidone/ or Risperidone*.mp.	37429
17	ziprasidon*.mp.	9186
18	Lurasidone Hydrochloride/ or lurasidon*.mp.	1688
19	Clozapine/ or clozapin*.mp.	34333
20	Olanzapine/ or olanzapin*.mp.	34898
21	quetiapin*.mp. or Quetiapine Fumarate/	24085
22	asenapine*.mp.	1494
23	amisulprid*.mp. or Amisulpride/	5805
24	Paliperidone Palmitate/ or paliperidon*.mp.	4694
25	cariprazine*.mp.	570
26	Flupenthixol/ or flupentixol*.mp.	5580

27	Haloperidol/ or haloperidol*.mp.	59782
28	Pimozide/ or pimozid*.mp.	8143
29	periciazine*.mp.	965
30	Perphenazine/ or perfenazin*.mp.	6753
31	Prochlorperazine/ or prochlorperazin*.mp.	6386
32	zuclopenthixol*.mp.	2680
33	Chlorprothixene/ or chlorprothixen*.mp.	2425
34	levomepromazin*.mp.	5424
35	melperon*.mp.	919
36	pipamperon*.mp.	1105
37	Sulpiride/ or sulpirid*.mp.	12571
38	or/13-37	210340
39	12 and 38	18793
40	limit 39 to randomized controlled trial	582
41	((((random* or cluster-random* or quasi-random* or control?ed or crossover or cross-over) adj3 (trial*1 or study or studies or analy*)) or rct).tw.	879553
42	(placebo* or single-blind* or double-blind* or triple-blind*).tw.	402103
43	((single or double or triple) adj2 (blind* or mask*)).tw.	242016
44	((patient* or person* or participant* or population* or allocate* or assign*) adj3 (random* or blind* or mask*)).tw.	364895
45	or/41-44	1216131
46	39 and 45	1692
47	40 or 46	1787
48	limit 47 to (yr="2017-2020" and (english or danish or norwegian or swedish))	346

Samlet 498 fund overført til RefWorks

Dubletter sorteret fra, herefter i alt 368 referencer

Overført til Covidence, hvor yderligere 3 dubletter er fra sorteret

I alt 365 referencer til grovsortering.