



## Søgeprotokol for Nationale Kliniske Retningslinjer

<b>Projektitel/aspekt</b>	<b>NKR Demens - Medicin - Sekundærlitteratur</b>
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<b>Senest opdateret</b>	20.02.2018

<b>Fokuserede spørgsmål</b>	<p><b>PICO 1:</b> Bør behandling med demenslægemidler seponeres hos personer med meget svær demens?</p> <p><b>PICO 2:</b> Bør personer med demens i langvarig behandling med antipsykotisk medicin revurderes med henblik på om behandlingen skal fortsætte eller seponeres?</p> <p><b>PICO 3:</b> Bør personer med demens og søvnbesvær og/eller døgnrytmeforstyrrelse behandles med melatonin?</p> <p><b>PICO 4:</b> Bør personer med demens og søvnbesvær og/eller døgnrytmeforstyrrelse behandles med mirtazapin eller mianserin?</p> <p><b>PICO 5:</b> Bør personer med demens i behandling med antidepressiva (&gt; 6 måneder) revurderes med henblik på om behandlingen skal fortsætte eller seponeres?</p> <p><b>PICO 6:</b> Bør behandling med urologiske spasmolytika med antikolinerg virkning undlades hos personer med demens?</p> <p><b>PICO 7:</b> Bør man forsøge seponering af paracetamol ved usikker indikation hos personer med demens?</p> <p><b>PICO 8:</b> Bør man forsøge seponering af opioider ved usikker indikation hos personer med demens?</p> <p><b>PICO 9:</b> Bør behandlingsmålet for blodtryk være højere hos personer med moderat til svær demens &gt; 80år?</p>
<b>Søgetermer</b>	Se søgestrategierne under de enkelte PICOs/PIROs
<b>Inklusions- og eksklusionskriterier</b>	<p><b>Sprog:</b> Engelsk, tysk, dansk, norsk og svensk</p> <p><b>År:</b> Se de enkelte PICOs</p> <p><b>Population:</b> Voksne fra og med 18 år</p> <p><b>Publikationstyper:</b> Systematiske reviews, metaanalyser</p>



## Informationskilder

<b>DATABASE</b>	<b>INTERFACE</b>	<b>DATO FOR SØGNING</b>
Medline	OVID	18.01.2018-19.02.2018
EMBASE	OVID	18.01.2018-19.02.2018
PsycINFO (PICO 1, 2 og 5)	OVID	09.02.2018-14.02.2018
CINAHL (PICO 7)	EBSCO	14.02.2018

\*Cochrane Reviews blev søgt via Medline og Embase

### 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 efter systematiske reviews og metaanalyser

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#### PICO 1: Bør behandling med demenslægemidler seponeres hos personer med meget svær demens?

Søgt 09.02.2018

#### 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) 1946 to February 07, 2018

Search Strategy:

#	Searches	Results
1	Dementia/	43920
2	exp Alzheimer Disease/	81097
3	exp Aphasia, Primary Progressive/	639
4	exp Primary Progressive Nonfluent Aphasia/	94
5	exp Dementia, Vascular/	6064
6	exp Dementia, Multi-Infarct/	1082
7	exp Frontotemporal Lobar Degeneration/	3312
8	exp Frontotemporal Dementia/	2370
9	exp Lewy Body Disease/	2681
10	(dementia* or alzheimer* or (Primary adj3 Progressi* adj3 aphasia) or (Frontotemporal adj3 (Degeneration or neurodegeneration)) or lewy-body or lewy-bodies or (lewy adj2 (body or bodies)) or (Parkinson* adj4 dementia) or BPSD or PDD or FTD or DLB).ti,ab,kw,kf.	186674
11	or/1-10	205174
12	exp Acetylcholinesterase/	20537
13	Cholinesterase Inhibitors/	19151
14	(Acetylcholinesterase* or Acetylcholine Hydrolase or Acetylthiocholinesterase* or AChEI or Cholinesterase Inhibitor*).ti,ab,kw,kf.	28570
15	(NMDA adj2 antagonist*).ti,ab,kw,kf.	11480
16	Memantine/	1996
17	Rivastigmine/	1030
18	Galantamine/	1445
19	(Donepezil* or Memantin* or Rivastigmin* or Galantamin*).ti,ab,kw,kf.	7039
20	or/12-19	58013
21	Substance Withdrawal Syndrome/	20317



22	Deprescriptions/	124
23	(discontin* or deprescrib* or deprescrip* or withdraw* or prescrip* or prescrib*).ti,ab,kw,kf.	388571
24	((cessat* or stop* or pause* or end or withhold* or with-hold* or taper*) adj6 (treat* or therap* or prescrib* or prescription* or drug*)).ti,ab,kw,kf.	64654
25	or/21-24	450137
26	11 and 20 and 25	950
27	limit 26 to (systematic reviews or meta analysis)	92
28	((systematic adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw,kf.	231534
29	(pool* adj2 (data or analys*)).ti,ab.	23133
30	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	165794
31	cochrane.jw.	13503
32	or/28-31	321032
33	26 and 32	91
34	27 or 33	114
35	limit 34 to (yr="2014-2018" and (danish or english or german or norwegian or swedish))	29
36	limit 35 to (randomized controlled trial or controlled clinical trial)	2
37	35 not 36	27

**Embase**

Database(s): Embase 1974 to 2018 February 08

Search Strategy:

#	Searches	Results
1	Dementia/	101283
2	exp Alzheimer Disease/	165035
3	exp primary progressive aphasia/	2907
4	exp Primary Progressive Nonfluent Aphasia/	645
5	exp frontotemporal dementia/	13986
6	exp multiinfarct dementia/	10759
7	exp Frontotemporal Lobar Degeneration/	13986
8	exp pick presenile dementia/	1258
9	exp diffuse lewy body disease/	6793
10	mental deterioration/	5071
11	exp presenile dementia/	654
12	exp senile dementia/	3454
13	exp "mixed depression and dementia"/	120
14	(dementia* or alzheimer* or (Primary adj3 Progressi* adj3 aphasia) or (Frontotemporal adj3 (Degeneration or neurodegeneration)) or lewy-body or lewy-bodies or (lewy adj2 (body or	260658



bodies)) or (Parkinson* adj4 dementia) or BPSD or PDD or FTD or DLB).ti,ab,kw,kf.	
15 14 and (2016* or 2017* or 2018*).em.	55394
16 or/1-13,15	271116
17 exp cholinesterase inhibitor/	82317
18 (Acetylcholinesterase* or Acetylcholine Hydrolase or Acetylthiocholinesterase* or AChEI or cholinesterase block* or choline esterase inhibitor* or ((acetylcholinesteras* or cholinesteras*) adj2 inhibit*) or (anti adj cholinesteras*) or anticholinesteras* or CHEI).ti,ab,kw,kf.	39373
19 (NMDA adj2 antagonist*).ti,ab,kw,kf.	14147
20 (Donepezil* or Memantin* or Rivastigmin* or Galantamin*).ti,ab,kw,kf.	10643
21 or/17-20	117296
22 exp withdrawal syndrome/	30908
23 exp Deprescription/	125
24 (discontin* or deprescrib* or deprescrip* or withdraw* or prescrip* or prescrib*).ti,ab,kw,kf.	581459
25 ((cessat* or stop* or pause* or end or withhold* or with-hold*) adj4 (treat* or therap* or prescrib* or prescription* or drug*)).ti,ab,kw,kf.	108354
26 or/22-25	685956
27 16 and 21 and 26	1938
28 limit 27 to ("systematic review" or meta analysis)	102
29 ((systematic adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw,kf.	290326
30 (pool* adj2 (data or analys*)).ti,ab.	33935
31 (pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	200790
32 or/29-31	399312
33 27 and 32	164
34 28 or 33	187
35 limit 34 to (yr="2014-2018" and (danish or english or german or norwegian or swedish))	45
36 limit 35 to (randomized controlled trial or controlled clinical trial or letter or erratum or note)5	
37 35 not 36	40

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**PsycINFO**

Database(s): PsycINFO 1806 to February Week 1 2018

Search Strategy:

#	Searches	Results
1	exp Dementia/	68508
2	exp Neurodegenerative Diseases/	69506
3	(dementia* or alzheimer* or (Primary adj3 Progressi* adj3 aphasia) or (Frontotemporal adj3 (Degeneration or neurodegeneration)) or lewy-body or lewy-bodies or (lewy adj2 (body or bodies)) or (Parkinson* adj4 dementia) or BPSD or PDD or FTD or DLB or Mental Deterioration* or (cognitive adj2 (impairment* or dysfunction* or decline)) or Neurocognitive Disorder).ti,ab,id.	117764
4	or/1-3	139426
5	exp Cholinesterase Inhibitors/	2388
6	(AChEI or cholinesterase block* or choline esterase inhibitor* or acetylcholinesterase inhibit* or cholinesterase inhibit* or anti cholinesterase* or anticholinesteras* or CHEI).ti,ab,id.	3127
7	(NMDA adj2 antagonist*).ti,ab,id.	3907
8	(Donepezil* or Memantin* or Rivastigmin* or Galantamin*).ti,ab,id.	3193
9	or/5-8	9172
10	(discontin* or deprescrib* or deprescrip* or withdraw* or prescrip* or prescrib*).ti,ab,kw,kf.	95612
11	((cessat* or stop* or pause* or end or withhold* or with-hold*) adj4 (treat* or therap* or prescrib* or prescription* or drug*)).ti,ab,kw,kf.	11415
12	or/10-11	105310
13	4 and 9 and 12	584
14	limit 13 to ("0830 systematic review" or 1200 meta analysis)	23
15	((systematic adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,id.	55382
16	(pool* adj2 (data or analys*)).ti,ab.	2828
17	or/15-16	57424
18	13 and 17	36
19	14 or 18	36
20	limit 19 to (yr="2014-2018" and (danish or english or german or norwegian or swedish))	14



**PICO 2: Bør personer med demens i langvarig behandling med antipsykotisk medicin revurderes med henblik på om behandlingen skal fortsætte eller seponeres?**

Der er kun søgt efter primærlitteratur, se søgeprotokol for denne.

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### PICO 3: Bør personer med demens og søvnbesvær og/eller døgnrytmeforstyrrelse behandles med melatonin?

Søgt 05.02.2018

#### 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) 1946 to January 31, 2018

Search Strategy:

#	Searches	Results
1	Dementia/	43901
2	exp Alzheimer Disease/	81052
3	exp Aphasia, Primary Progressive/	638
4	exp Primary Progressive Nonfluent Aphasia/	94
5	exp Dementia, Vascular/	6061
6	exp Dementia, Multi-Infarct/	1082
7	exp Frontotemporal Lobar Degeneration/	3311
8	exp Frontotemporal Dementia/	2369
9	exp Lewy Body Disease/	2674
10	exp Cognitive Dysfunction/	7204
11	(dementia* or alzheimer* or (Primary adj3 Progressi* adj3 aphasia) or (Frontotemporal adj3 (Degeneration or neurodegeneration)) or lewy-body or lewy-bodies or (lewy adj2 (body or bodies)) or (Parkinson* adj4 dementia) or BPSD or PDD or FTD or DLB or Mental Deterioration* or (cognitive adj2 (impairment* or dysfunction* or decline)) or Neurocognitive Disorder).ti,ab,kw,kf.	230321
12	or/1-11	248451
13	Sleep/	45776
14	exp Sleep deprivation/	8595
15	exp Sleep Hygiene/	63
16	exp Sleep Latency/	7
17	exp Sleep Wake Disorders/	76466
18	exp Sleep Apnea Syndromes/	30235
19	Wakefulness/	16218
20	(sleep* or Insomnia or somnambul* or wakeful* or somnolence).ti,ab,kw,kf.	166081
21	((circadian or biological clock) adj6 (disturb* or deprivation or disorder* or difficult* or	5554





disorder\* or dysfunction\* or disrupt\* or abrupt\* or reduc\* or latency or problem\* or apnea)).ti,ab,kw,kf.

22 ((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.	11146
23 or/13-22	201925
24 "Sleep Initiation and Maintenance Disorders"/dt	3270
25 Sleep disorders/dt	2225
26 Sleep/dt, de	9045
27 ((sleep* or sedation or sedate) adj1 (medicine or medication* or drug* or agent* or pill*)).ti,ab,kw,kf.	3192
28 Melatonin/	17564
29 melatonin*.mp.	23168
30 or/24-29	38713
31 12 and 23 and 30	607
32 limit 31 to (systematic reviews or meta analysis)	35
33 (((systematic 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,kw,kf.	246987
34 (pool* adj2 (data or analys*)).ti,ab.	23084
35 (pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	165383
36 cochrane.jw.	13490
37 or/33-36	335440
38 31 and 37	47
39 32 or 38	56
40 limit 39 to (yr="2015-2018" and (danish or english or german or norwegian or swedish))	20

**Embase**

Database(s): **Embase** 1974 to 2018 February 02

Search Strategy:

#	Searches	Results
1	Dementia/	101243
2	exp Alzheimer Disease/	164928
3	exp primary progressive aphasia/	2907



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4	exp Primary Progressive Nonfluent Aphasia/	645
5	exp frontotemporal dementia/	13977
6	exp Dementia, Multi-Infarct/	10756
7	exp Frontotemporal Lobar Degeneration/	13977
8	exp pick presenile dementia/	1258
9	exp diffuse lewy body disease/	6788
10	mental deterioration/	5070
11	exp presenile dementia/	654
12	exp senile dementia/	3454
13	exp "mixed depression and dementia"/	120
14	exp Cognitive Defect/	405810
15	(dementia* or alzheimer* or (Primary adj3 Progressi* adj3 aphasia) or (Frontotemporal adj3 (Degeneration or neurodegeneration)) or lewy-body or lewy-bodies or (lewy adj2 (body or bodies)) or (Parkinson* adj4 dementia) or BPSD or PDD or FTD or DLB or Mental Deterioration* or (cognitive adj2 (impairment* or dysfunction* or decline)) or Neurocognitive Disorder).ti,ab,kw,kf.	326516
16	15 and (2016* or 2017* or 2018*).em.	73851
17	or/1-14,16	423137
18	Sleep/	90446
19	exp Sleep deprivation/	13743
20	exp Sleep Hygiene/	376
21	exp Sleep Disorder/	193281
22	exp Sleep Wake Disorders/	193281
23	exp sleep disordered breathing/	34971
24	exp Wakefulness/	26948
25	(sleep* or Insomnia or somnambul* or wakeful* or somnolence).ti,ab,kw,kf.	247223
26	((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.	7914
27	((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.	14031
28	or/18-27	364947
29	exp Sleep medicine/	3441
30	Sleep/dt	4
31	Sleep Disorder/dt	5097
32	exp sedative agent/	15840



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33 ((sleep* or sedative) adj1 (medicine or medication* or drug* or agent* or pill*)).ti,ab,kw,kf.	7994
34 exp melatonin/	30098
35 melatonin*.mp.	33826
36 or/29-35	61338
37 17 and 28 and 36	2104
38 limit 37 to ("systematic review" or meta analysis)	101
39 (((systematic 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,kw,kf.	308737
40 (pool* adj2 (data or analys*)).ti,ab.	33894
41 (pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	200359
42 or/39-41	416700
43 37 and 42	130
44 38 or 43	177
45 limit 44 to (yr="2015-2018" and (danish or english or german or norwegian or swedish))	39

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## PICO 4: Bør personer med demens og søvnbesvær og/eller døgnrytmeforstyrrelse behandles med mirtazapin eller mianserin?

Søgt 19.01.2018

### 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) 1946 to January 19, 2018

Search Strategy:

#	Searches	Results
43	Dementia/	43725
44	exp Alzheimer Disease/	80671
45	exp Aphasia, Primary Progressive/	631
46	exp Primary Progressive Nonfluent Aphasia/	94
47	exp Dementia, Vascular/	6046
48	exp Dementia, Multi-Infarct/	1082
49	exp Frontotemporal Lobar Degeneration/	3269
50	exp Frontotemporal Dementia/	2333
51	exp Lewy Body Disease/	2657
52	exp Cognitive Dysfunction/	6951
53	(dementia* or alzheimer* or (Primary adj3 Progressi* adj3 aphasia) or (Frontotemporal adj3 (Degeneration or neurodegeneration)) or lewy-body or lewy-bodies or (lewy adj2 (body or bodies)) or (Parkinson* adj4 dementia) or BPSD or PDD or FTD or DLB or Mental Deterioration* or (cognitive adj2 (impairment* or dysfunction* or decline)) or Neurocognitive Disorder).ti,ab,kw,kf.	229398
54	or/43-53	247480
55	Sleep/	45650
56	exp Sleep deprivation/	8578
57	exp Sleep Hygiene/	62
58	exp Sleep Latency/	7
59	exp Sleep Wake Disorders/	76310
60	(Insomnia or ((Sleep* or circadian or biological clock) adj6 (disturb* or deprivation or disorder* or difficult* or disorder* or dysfunction* or disrupt* or latency or hygiene or pattern* or regulation or cycle* or syndrome or quality))).ti,ab,kw,kf.	95168
61	or/55-60	151540
62	"Noradrenergic and Specific Serotonergic Antidepressants".ti,ab,kw.	31
63	exp Antidepressive Agents/	133751
64	((anti-depressive or antidepressive or anti-depressant or antidepressant) adj3 (drug* or agent* or pill*1 or medication* or medicine)).ti,ab,kw,kf.	14748
65	(anti-depressants or antidepressants).ti,ab,kw.	30889
66	"Sleep Initiation and Maintenance Disorders"/dt	3263



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67	Sleep disorders/dt	2223
68	Sleep/dt, de	9033
69	((sleep* or sedation or sedate) adj1 (medicine or medication* or drug* or agent* or pill*)).ti,ab,kw,kf.	3173
70	nassa.ti,ab,kw.	92
71	mianserin/	2440
72	(mianserin* or mirtazapin*).mp.	4172
73	or/62-72	163965
74	54 and 61 and 73	535
75	limit 74 to (systematic reviews or meta analysis)	35
76	((systematic adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw,kf.	229454
77	(pool* adj2 (data or analys*)).ti,ab.	22955
78	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	164119
79	cochrane.jw.	13468
80	or/76-79	318261
81	74 and 80	45
82	75 or 81	53
83	limit 82 to (yr="2008-2018" and (danish or english or german or norwegian or swedish))	34

### Embase

Database(s): Embase 1974 to 2018 February 06

Search Strategy:

#	Searches	Results
1	Dementia/	101267
2	exp Alzheimer Disease/	164986
3	exp primary progressive aphasia/	2907
4	exp Primary Progressive Nonfluent Aphasia/	645
5	exp frontotemporal dementia/	13982
6	exp multiinfarct dementia/	10758
7	exp Frontotemporal Lobar Degeneration/	13982
8	exp pick presenile dementia/	1258
9	exp diffuse lewy body disease/	6790
10	mental deterioration/	5071
11	exp presenile dementia/	654
12	exp senile dementia/	3454
13	exp "mixed depression and dementia"/	120
14	exp Cognitive Defect/	405948
15	(dementia* or alzheimer* or (Primary adj3 Progressi* adj3 aphasia) or (Frontotemporal	188226



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adj3 (Degeneration or neurodegeneration)) or lewy-body or lewy-bodies or (lewy adj2 (body or bodies)) or (Parkinson* adj4 dementia) or BPSD or PDD or FTD or DLB or Mental Deterioration* or (cognitive adj2 (impairment* or dysfunction* or decline)) or Neurocognitive Disorder).ti,kw,kf.	
16 15 and (2016* or 2017* or 2018*).em.	41166
17 or/1-14,16	410069
18 Sleep/	90490
19 exp Sleep deprivation/	13748
20 exp Sleep Hygiene/	377
21 exp Sleep Disorder/	193337
22 exp Sleep Wake Disorders/	193337
(Insomnia or ((Sleep* or circadian or biological clock) adj6 (disturb* or deprivation or disorder* or difficult* or disorder* or dysfunction* or disrupt* or latency or hygiene or pattern* or regulation or cycle* or syndrome or quality))).ti,ab,kw,kf.	146626
23	
24 or/18-23	306290
25 "Noradrenergic and Specific Serotonergic Antidepressants".ti,ab,kw.	43
26 Antidepressive Agents/	80651
27 ((anti-depressive or antidepressive or anti-depressant or antidepressant) adj3 (drug* or agent* or pill*1 or medication* or medicine)).ti,ab,kw,kf.	20084
28 (anti-depressants or antidepressants).ti,ab,kw.	47203
29 nassa.ti,ab,kw.	157
30 exp Sleep medicine/	3441
31 Sleep/dt	4
32 Sleep Disorder/dt	5098
33 exp sedative agent/	15845
34 ((sleep* or sedative) adj1 (medicine or medication* or drug* or agent* or pill*)).ti,ab,kw,kf.	7996
35 mianserin/	7542
36 (mianserin* or mirtazapin*).mp.	17712
37 or/25-36	144763
38 17 and 24 and 37	3197
39 limit 38 to ("systematic review" or meta analysis)	217
40 ((systematic adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw,kf.	290086
41 (pool* adj2 (data or analys*)).ti,ab.	33914
42 (pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	200584
43 or/40-42	398990
44 38 and 43	228
45 39 or 44	352
46 limit 45 to (yr="2008-2018" and (danish or english or german or norwegian or swedish))	176
47 limit 46 to (randomized controlled trial or controlled clinical trial)	7
48 46 not 47	169



## PICO 5: Bør personer med demens i behandling med antidepressiva (> 6 måneder) revurderes med henblik på om behandlingen skal fortsætte eller seponeres?

Søgt 14.02.2018

### 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) 1946 to February 07, 2018

Search Strategy:

#	Searches	Results
1	Dementia/	43949
2	exp Alzheimer Disease/	81147
3	exp Aphasia, Primary Progressive/	639
4	exp Primary Progressive Nonfluent Aphasia/	94
5	exp Dementia, Vascular/	6067
6	exp Dementia, Multi-Infarct/	1082
7	exp Frontotemporal Lobar Degeneration/	3318
8	exp Frontotemporal Dementia/	2374
9	exp Lewy Body Disease/	2684
10	(dementia* or alzheimer* or (Primary adj3 Progressi* adj3 aphasia) or (Frontotemporal adj3 (Degeneration or neurodegeneration)) or lewy-body or lewy-bodies or (lewy adj2 (body or bodies)) or (Parkinson* adj4 dementia) or BPSD or PDD or FTD or DLB).ti,ab,kw,kf.	186863
11	or/1-10	205369
12	exp Antidepressive Agents/	134025
13	(anti-depressants or antidepressants or anti depressants).ti,ab,kw,kf.	31039
14	((anti-depressive or antidepressive or anti-depressant or antidepressant) adj3 (drug* or agent* or pill*1 or medication* or medicine)).ti,ab,kw,kf.	14792
15	(Noradrenergic adj Specific adj Serotonergic adj Antidepressant*).ti,ab,kw.	1
16	nassa.ti,ab,kw,kf.	92
17	mianserin/	2448
18	(mianserin* or mirtazapin*).mp.	4176
19	Serotonin Uptake Inhibitors/	18064
20	(Selective Serotonin Reuptake Inhibitor* or SSRI* or 5-Hydroxytryptamine Uptake Inhibitor* or 5 Hydroxytryptamine Uptake Inhibitor* or 5-HT Uptake Inhibitor* or 5 HT Uptake Inhibitor* or Serotonin Reuptake Inhibitor* or Serotonin Uptake Inhibitor*).ti,ab,kw,kf.	16200
21	(citalopram* or escitalopram* or fluoxetine* or fluvoxamin* or paroxetine* or sertraline*).mp.	26783



22 exp "Serotonin and Noradrenaline Reuptake Inhibitors"/	3827
23 (serotonin and (noradrenalin or norepinephrine)).ti,ab,kw,kf.	8892
24 (serotonin-norepinephrine or serotonin-noradrenalin).ti,ab,kw,kf.	1431
25 (SNRI* or NSRI*).ti,ab,kw,kf.	1158
26 (duloxetine* or milnacipram* or venlafaxin*).mp.	5823
27 Antidepressive Agents, Tricyclic/	10052
28 (tca or Amitriptylin* or Imipramin* or Nortriptylin* or Clomipramin* or desipramin* or Maprotilin* or dosulepin* or Dothiepin* or Doxepin* or lofepramin* or protriptylin* or trimipramin* or amoxapin* or desvenlafaxin* or levomilnacipran* or vortioxetin*).mp.	42076
29 (tricyclic or tri-cyclic).ti,ab,kw,kf.	14818
30 (MAOI* or izocarboxazid* or phenelzin* or tranylcipromin* or brofaramin* or moclobemid* or tyrima).mp.	3350
31 (NARI or NARIs or reboxetin* or NDRI* or amineptin* or bupropion*).mp.	1788
32 (SARI or SARIs or trazodon* or agomelatin* or vilazodon*).mp.	3236
33 or/12-32	184539
34 11 and 33	3112
35 limit 34 to (systematic reviews or meta analysis)	144
36 ((systematic adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw,kf.	231862
37 (pool* adj2 (data or analys*)).ti,ab.	23161
38 (pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	166016
39 cochrane.jw.	13506
40 or/36-39	321417
41 34 and 40	145
42 35 or 41	200
43 limit 42 to (yr="2008-2018" and (danish or english or german or norwegian or swedish))	135
44 limit 43 to (randomized controlled trial or controlled clinical trial)	2
45 43 not 44	133

**Embase**

Database(s): **Embase** 1974 to 2018 February 13

Search Strategy:

#	Searches	Results
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## SUNDHEDSSTYRELSEN

1	Dementia/	101374
2	exp Alzheimer Disease/	165348
3	exp primary progressive aphasia/	2917
4	exp Primary Progressive Nonfluent Aphasia/	646
5	exp frontotemporal dementia/	14012
6	exp multiinfarct dementia/	10774
7	exp Frontotemporal Lobar Degeneration/	14012
8	exp mental deterioration/	5085
9	exp diffuse Lewy body disease/	6806
10	exp "mixed depression and dementia"/	120
11	exp Pick presenile dementia/	1259
12	presenile dementia/	655
13	exp senile dementia/	3455
14	(dementia* or alzheimer* or (Primary adj3 Progressi* adj3 aphasia) or (Frontotemporal adj3 (Degeneration or neurodegeneration)) or lewy-body or lewy-bodies or (lewy adj2 (body or bodies)) or (Parkinson* adj4 dementia) or BPSD or PDD or FTD or DLB).ti,ab,kw,kf.	261080
15	or/1-14	311902
16	exp antidepressant agent/	401815
17	(anti-depressants or antidepressants or anti depressants).ti,ab,kw,kf.	47266
18	((anti-depressive or antidepressive or anti-depressant or antidepressant) adj3 (drug* or agent* or pill*1 or medication* or medicine)).ti,ab,kw,kf.	20105
19	(Noradrenergic adj Specific adj Serotonergic adj Antidepressant*).ti,ab,kw,kf.	3
20	nassa.ti,ab,kw,kf.	157
21	mianserin/	7545
22	(mianserin* or mirtazapin*).mp.	17733
23	exp serotonin uptake inhibitor/	234218
24	(Selective Serotonin Reuptake Inhibitor* or SSRI* or 5-Hydroxytryptamine Uptake Inhibitor* or 5 Hydroxytryptamine Uptake Inhibitor* or 5-HT Uptake Inhibitor* or 5 HT Uptake Inhibitor* or Serotonin Reuptake Inhibitor* or Serotonin Uptake Inhibitor*).ti,ab,kw,kf.	24873
25	(citalopram* or escitalopram* or fluoxetine* or fluvoxamin* or paroxetine* or sertraline*).mp.	79939
26	exp serotonin noradrenalin reuptake inhibitor/	157679
27	(serotonin and (noradrenalin or norepinephrine)).ti,ab,kw,kf.	11376
28	(serotonin-norepinephrine or serotonin-noradrenalin).ti,ab,kw,kf.	2037
29	(SNRI* or NSRI*).ti,ab,kw,kf.	2298
30	(duloxetine* or milnacipram* or venlafaxin*).mp.	25268
31	exp tricyclic antidepressant agent/	107974



## SUNDHEDSSTYRELSEN

32 (tca or Amitriptylin* or Imipramin* or Nortriptylin* or Clomipramin* or desipramin* or Maprotilin* or dosulepin* or Dothiepin* or Doxepin* or lofepramin* or protriptylin* or trimipramin* or amoxapin* or desvenlafaxin* or levomilnacipran* or vortioxetin*).mp.	103395
33 (tricyclic or tri-cyclic).ti,ab,kw,kf.	20689
34 (MAOI* or izocarboxazid* or phenelzin* or tranylcipromin* or brofaramin* or moclobemid* or tyrima).mp.	10052
35 (NARI or NARIs or reboxetin* or NDRI* or amineptin* or buproprion*).mp.	5066
36 (SARI or SARIs or trazodon* or agomelatin* or vilazodon*).mp.	14544
37 or/16-36	436365
38 15 and 37	14111
39 limit 38 to ("systematic review" or meta analysis)	438
40 ((systematic adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw,kf.	291037
41 (pool* adj2 (data or analys*)).ti,ab.	33988
42 (pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	201292
43 cochrane.jx.	17255
44 or/40-43	402767
45 38 and 44	597
46 39 or 45	810
47 limit 46 to (yr="2008-2018" and (danish or english or german or norwegian or swedish))	450
48 limit 47 to (randomized controlled trial or controlled clinical trial or letter or note)	26
49 47 not 48	424

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PsycINFO

Database(s): **PsycINFO** 1806 to February Week 1 2018

Search Strategy:

#	Searches	Results
1	exp Dementia/	68508
2	exp Neurodegenerative Diseases/	69506
3	(dementia* or alzheimer* or (Primary adj3 Progressi* adj3 aphasia) or (Frontotemporal adj3 (Degeneration or neurodegeneration)) or lewy-body or lewy-bodies or (lewy adj2 (body or bodies)) or (Parkinson* adj4 dementia) or BPSD or PDD or FTD or DLB).ti,ab,id.	91401
4	or/1-3	114481
5	exp Antidepressant Drugs/	36266
6	(anti-depressants or antidepressants or anti depressants).ti,ab,id.	20030
7	((anti-depressive or antidepressive or anti-depressant or antidepressant) adj3 (drug* or agent* or pill*1 or medication* or medicine)).ti,ab,id.	9567
8	(Noradrenergic adj Specific adj Serotonergic adj Antidepressant*).ti,ab,id.	0
9	nassa.ti,ab,id.	43
10	mianserin/	346
11	(mianserin* or mirtazapin*).mp.	1859
12	exp Serotonin Reuptake Inhibitors/	11729
13	(Selective Serotonin Reuptake Inhibitor* or SSRI* or 5-Hydroxytryptamine Uptake Inhibitor* or 5 Hydroxytryptamine Uptake Inhibitor* or 5-HT Uptake Inhibitor* or 5 HT Uptake Inhibitor* or Serotonin Reuptake Inhibitor* or Serotonin Uptake Inhibitor*).ti,ab,id.	10533
14	(citalopram* or escitalopram* or fluoxetine* or fluvoxamin* or paroxetine* or sertraline*).mp.	14261
15	exp Serotonin Norepinephrine Reuptake Inhibitors/	1560
16	(serotonin and (noradrenalin or norepinephrine)).ti,ab,id.	3173
17	(serotonin-norepinephrine or serotonin-noradrenalin).ti,ab,id.	798
18	(SNRI* or NSRI*).ti,ab,id.	673
19	(duloxetine* or milnacipram* or venlafaxin*).mp.	3041
20	exp Tricyclic Antidepressant Drugs/	6299
21	(tca or Amitriptylin* or Imipramin* or Nortriptylin* or Clomipramin* or desipramin* or Maprotilin* or dosulepin* or Dothiepin* or Doxepin* or lofepramin* or protriptylin* or trimipramin* or amoxapin* or desvenlafaxin* or levomilnacipran* or vortioxetin*).mp.	11395
22	(tricyclic or tri-cyclic).ti,ab,id.	5062
23	(MAOI* or izocarboxazid* or phenelzin* or tranylcipromin* or brofaramin* or moclobemid* or tyrima).mp.	1599
24	(NARI or NARIs or reboxetin* or NDRI* or amineptin* or bupropion*).mp.	806
25	(SARI or SARIs or trazodon* or agomelatin* or vilazodon*).mp.	1448



## SUNDHEDSSTYRELSEN

26 or/5-25	58214
27 4 and 26	1857
28 limit 27 to ("0830 systematic review" or 1200 meta analysis)	36
29 ((systematic adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,id.	55382
30 (pool* adj2 (data or analys*)).ti,ab.	2828
31 or/29-30	57424
32 27 and 31	70
33 28 or 32	70
34 limit 33 to (yr="2008-2018" and (danish or english or german or norwegian or swedish))	48

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## PICO 6: Bør behandling med urologiske spasmolytika med antikolinerg virkning undlades hos personer med demens?

Søgt 16.02.2018

### 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) 1946 to February 14, 2018

Search Strategy:

#	Searches	Results
1	Dementia/	43990
2	exp Alzheimer Disease/	81282
3	exp Aphasia, Primary Progressive/	642
4	exp Primary Progressive Nonfluent Aphasia/	94
5	exp Dementia, Vascular/	6071
6	exp Dementia, Multi-Infarct/	1082
7	exp Frontotemporal Lobar Degeneration/	3332
8	exp Frontotemporal Dementia/	2385
9	exp Lewy Body Disease/	2691
10	exp Cognitive Dysfunction/	7379
11	(dementia* or alzheimer* or (Primary adj3 Progressi* adj3 aphasia) or (Frontotemporal adj3 (Degeneration or neurodegeneration)) or lewy-body or lewy-bodies or (lewy adj2 (body or bodies)) or (Parkinson* adj4 dementia) or BPSD or PDD or FTD or DLB or Mental Deterioration* or (cognitive adj2 (impairment* or dysfunction* or decline)) or Neurocognitive Disorder).ti,ab,kw,kf.	231240
12	or/1-11	249407
13	exp Urinary Incontinence/dt	2033
14	exp Urinary Bladder, Overactive/dt	1692
15	(Antimuscarinic* or anti-muscarinic* or (anti adj muscarinic*) or (muscarinic* adj3 blocking)).ti,ab,kw,kf.	3021
16	(urin* adj6 spasmolyt*).ti,ab,kw,kf.	18
17	exp Urological Agents/	27369
18	solifenacin/	332
19	tolterodine/	620
20	(darifenacin* or fesoterodin* or oxybutynin* or solifenacin* or tolterodin* or trospium or 4413 trospiumchlorid* or trospium chlorid* or trospium-chlorid* or tamsulosin*).mp.	4413
21	or/13-20	34975
22	(incontinence or bladder or pelvic* or urin* or luts).mp.	689505
23	(drug* or agent* or medication* or medicine or pill*).mp.	4871156
24	(21 and 22) or (22 and 23)	145066
25	or/13-20,24	172912



## SUNDHEDSSTYRELSEN

26	12 and 25	1153
27	limit 26 to (systematic reviews or meta analysis)	80
28	((systematic 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,kw,kf.	248502
29	(pool* adj2 (data or analys*)).ti,ab.	23212
30	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	166319
31	cochrane.jw.	13515
32	or/28-31	337228
33	26 and 32	80
34	27 or 33	101
35	limit 34 to (yr="2008-2018" and (danish or english or german or norwegian or swedish))	73

### Embase

Database(s): Embase 1974 to 2018 February 15

Search Strategy:

#	Searches	Results
1	Dementia/	101718
2	exp Alzheimer Disease/	167285
3	exp primary progressive aphasia/	2961
4	exp Primary Progressive Nonfluent Aphasia/	658
5	exp frontotemporal dementia/	14171
6	exp Multiinfarct Dementia/	10816
7	exp Frontotemporal Lobar Degeneration/	14171
8	exp pick presenile dementia/	1262
9	exp diffuse lewy body disease/	6897
10	mental deterioration/	5097
11	exp presenile dementia/	656
12	exp senile dementia/	3456
13	exp "mixed depression and dementia"/	120
14	exp Cognitive Defect/	409590
15	(dementia* or alzheimer* or (Primary adj3 Progressi* adj3 aphasia) or (Frontotemporal adj3 (Degeneration or neurodegeneration)) or lewy-body or lewy-bodies or (lewy adj2 (body or bodies)) or (Parkinson* adj4 dementia) or BPSD or PDD or FTD or DLB or Mental Deterioration* or (cognitive adj2 (impairment* or dysfunction* or decline)) or Neurocognitive Disorder).ti,ab,kw,kf.	330429
16	or/1-15	475202
17	exp Urine Incontinence/dt, si	7359
18	exp Overactive Bladder/dt, si	3694
19	exp urinary tract disease/dt, si	221050



## SUNDHEDSSTYRELSEN

20 exp muscarinic receptor blocking agent/	109195
21 exp urinary tract spasmolytic agent/	102068
22 (urin* adj6 spasmolyt*).ti,ab,kw,kf.	27
23 (Antimuscarinic* or anti-muscarinic* or (anti adj muscarinic*) or (muscarinic* adj3 blocking)).ti,ab,kw,kf.	4470
24 darifenacin/	1296
25 fesoterodine/	783
26 oxybutynin/	5436
27 solifenacin/	1991
28 tolterodine/	3520
29 tamsulosin/	5405
30 trospium chloride/	1372
31 (darifenacin* or fesoterodin* or oxybutynin* or solifenacin* or tolterodin* or trospium or trospiumchlorid* or trospium chlorid* or trospium-chlorid* or tamsulosin*).mp.	13753
32 or/17-31	394286
33 (incontinence or bladder or urin* or luts).ti,ab,kw,kf.	701440
34 (drug* or agent* or medication* or medicine or pill*).ti,ab,kw,kf.	3658272
35 (33 and 32) or (33 and 34)	152052
36 or/17-31,35	490397
37 16 and 36	12065
38 limit 37 to ("systematic review" or meta analysis)	458
39 (((systematic 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,kw,kf.	311185
40 (pool* adj2 (data or analys*)).ti,ab.	34165
41 (pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	203041
42 cochrane.jx.	19484
43 or/39-42	423750
44 37 and 43	602
45 38 or 44	827
46 limit 45 to (yr="2008-2018" and (danish or english or german or norwegian or swedish))	453
47 limit 46 to (randomized controlled trial or controlled clinical trial)	27
48 46 not 47	426

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## PICO 7: Bør man forsøge seponering af paracetamol ved usikker indikation hos personer med demens?

Søgt 14.02.2018

### 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) 1946 to February 07, 2018

Search Strategy:

#	Searches	Results
1	Dementia/	43958
2	exp Alzheimer Disease/	81173
3	exp Aphasia, Primary Progressive/	639
4	exp Primary Progressive Nonfluent Aphasia/	94
5	exp Dementia, Vascular/	6067
6	exp Dementia, Multi-Infarct/	1082
7	exp Frontotemporal Lobar Degeneration/	3321
8	exp Frontotemporal Dementia/	2376
9	exp Lewy Body Disease/	2687
10	exp Cognitive Dysfunction/	7286
11	(dementia* or alzheimer* or (Primary adj3 Progressi* adj3 aphasia) or (Frontotemporal adj3 (Degeneration or neurodegeneration)) or lewy-body or lewy-bodies or (lewy adj2 (body or bodies)) or (Parkinson* adj4 dementia) or BPSD or PDD or FTD or DLB or Mental Deterioration* or (cognitive adj2 (impairment* or dysfunction* or decline)) or Neurocognitive Disorder).ti,ab,kw,kf.	231172
12	or/1-11	249329
13	exp Acetaminophen/	16351
14	(Paracetamol or Acetaminophen).mp.	25098
15	or/13-14	25098
16	12 and 15	127
17	limit 16 to (systematic reviews or meta analysis)	9
18	((systematic 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,kw,kf.	248482
19	(pool* adj2 (data or analys*)).ti,ab.	23209
20	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	166391
21	cochrane.jw.	13509
22	or/18-21	337274
23	16 and 22	9
24	17 or 23	11





**Embase**

Database(s): **Embase** 1974 to 2018 February 13

Search Strategy:

#	Searches	Results
1	Dementia/	101374
2	exp Alzheimer Disease/	165348
3	exp primary progressive aphasia/	2917
4	exp Primary Progressive Nonfluent Aphasia/	646
5	exp frontotemporal dementia/	14012
6	exp Multiinfarct Dementia/	10774
7	exp Frontotemporal Lobar Degeneration/	14012
8	exp pick presenile dementia/	1259
9	exp diffuse lewy body disease/	6806
10	mental deterioration/	5085
11	exp presenile dementia/	655
12	exp senile dementia/	3455
13	exp "mixed depression and dementia"/	120
14	exp Cognitive Defect/	406697
15	(dementia* or alzheimer* or (Primary adj3 Progressi* adj3 aphasia) or (Frontotemporal adj3 (Degeneration or neurodegeneration)) or lewy-body or lewy-bodies or (lewy adj2 (body or bodies)) or (Parkinson* adj4 dementia) or BPSD or PDD or FTD or DLB or Mental Deterioration* or (cognitive adj2 (impairment* or dysfunction* or decline)) or Neurocognitive Disorder*).ti,ab,kw,kf.	328414
16	or/1-15	472593
17	exp paracetamol/	79587
18	(Paracetamol or Acetaminophen).mp.	84715
19	or/17-18	84719
20	16 and 19	1546
21	limit 20 to ("systematic review" or meta analysis)	54
22	((systematic 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,kw,kf.	310024
23	(pool* adj2 (data or analys*)).ti,ab.	33988
24	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	201292
25	cochrane.jx.	17255
26	or/22-25	420919



27 20 and 26	76
28 21 or 27	101
29 limit 28 to (yr="2008-2018" and (danish or english or german or norwegian or swedish))	62

**Cinahl**

#	Query	Limiters/Expanders	Results
S11	S3 AND S6 AND S10	Limiters - Published Date: 20080101-20180231; Language: Danish, English, German, Norwegian, Swedish	1
S10	S7 OR S8 OR S9		90,911
S9	(pool* N1 (data or analys*))		4,179
S8	((systematic* or rapid or integrative) N3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*)		82,084
S7	PT (Systematic Review or Meta Analysis)		53,215
S6	S4 OR S5		4,255
S5	(Paracetamol or Acetaminophen)		4,255
S4	(MH "Acetaminophen+")		3,126
S3	S1 OR S2		51,288
S2	(dementia* or alzheimer* or (Primary N3 Progressi* N3 aphasia) or (Frontotemporal N3 (Degeneration or neurodegeneration)) or lewy-body or lewy-bodies or (lewy N2 (body or bodies)) or (Parkinson* N4 dementia) or BPSD or PDD or FTD or DLB or Mental Deterioration* or (cognitive adj2 (impairment* or dysfunction* or decline)) or Neurocognitive Disorder*)		50,400
S1	(MH "Dementia+"# OR #MH "Cognitive Dysfunction+"#		42,718



## PICO 8: Bør man forsøge seponering af opioider ved usikker indikation hos personer med demens?

Søgt 19.01.2018

### 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) 1946 to January 19, 2018

Search Strategy:

# Searches	Results
41 Dementia/	43725
42 exp Alzheimer Disease/	80671
43 exp Aphasia, Primary Progressive/	631
44 exp Primary Progressive Nonfluent Aphasia/	94
45 exp Dementia, Vascular/	6046
46 exp Dementia, Multi-Infarct/	1082
47 exp Frontotemporal Lobar Degeneration/	3269
48 exp Frontotemporal Dementia/	2333
49 exp Lewy Body Disease/	2657
50 exp Cognitive Dysfunction/	6951
51 (dementia* or alzheimer* or (Primary adj3 Progressi* adj3 aphasia) or (Frontotemporal adj3 (Degeneration or neurodegeneration)) or lewy-body or lewy-bodies or (lewy adj2 (body or bodies)) or (Parkinson* adj4 dementia) or BPSD or PDD or FTD or DLB or Mental Deterioration* or (cognitive adj2 (impairment* or dysfunction* or decline)) or Neurocognitive Disorder).ti,ab,kw,kf.	229398
52 or/41-51	247480
53 exp Analgesics, Opioid/	102946
54 Morphine/	36541
55 Alfentanil/	1635
56 Codeine/	4291
57 Fentanyl/	12583
58 Meperidine/	5602
59 hydromorphone/	1157
60 Oxycodone/	1856
61 Buprenorphine/	4431
62 Tramadol/	2705
63 Methadone/	11406
64 Sufentanil/	1699
65 Nalbuphine/	638
66 P10582JYYK.rn.	2937
67 H8A007M585.rn.	247



68 (opioid* or opiat* or morphin* or codein* or Pethidin* or Meperidine or Ketobemidon* or hydromorphon* or oxycodon* or fentanyl or buprenorphin* or tramadol or tapentadol or Alfentanil* or methadon* or Remifentanil* or Sufentanil* or Nalbuphin*).ti,ab,kw,kf.	151784
69 or/53-68	176788
70 52 and 69	1053
71 limit 70 to (systematic reviews or meta analysis)	48
72 ((systematic adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw,kf.	229454
73 (pool* adj2 (data or analys*)).ti,ab.	22955
74 (pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	164119
75 cochrane.jw.	13468
76 or/72-75	318261
77 70 and 76	54
78 71 or 77	71
79 limit 78 to (yr="2008-2018" and (danish or english or german or norwegian or swedish))	55
80 79 not 40	36

**Embase**

Database(s): Embase 1974 to 2018 January 18

Search Strategy:

#	Searches	Results
1	Dementia/	100999
2	exp Alzheimer Disease/	164329
3	exp primary progressive aphasia/	2899
4	exp Primary Progressive Nonfluent Aphasia/	643
5	exp multiinfarct dementia/	10720
6	exp Frontotemporal Lobar Degeneration/	13914
7	exp Frontotemporal Dementia/	13914
8	exp pick presenile dementia/	1257
9	exp presenile dementia/	654
10	exp senile dementia/	3452
11	mental deterioration/	5043
12	exp diffuse lewy body disease/	6744
13	exp "mixed depression and dementia"/	119
14	exp Cognitive Defect/	404390
15	(dementia* or alzheimer* or (Primary adj3 Progressi* adj3 aphasia) or (Frontotemporal adj3 (Degeneration or neurodegeneration)) or lewy-body or lewy-bodies or (lewy adj2 (body or bodies)) or (Parkinson* adj4 dementia) or BPSD or PDD or FTD or DLB or Mental Deterioration* or (cognitive adj2 (impairment* or dysfunction* or decline)) or	325311



## SUNDHEDSSTYRELSEN

	Neurocognitive Disorder).ti,ab,kw,kf.	
16	15 and (2016* or 2017* or 2018*).em.	72634
17	or/1-14,16	421437
18	exp opiate agonist/	325876
19	exp narcotic analgesic agent/	297580
20	Morphine/	95999
21	Alfentanil/	6447
22	Codeine/	19391
23	Fentanyl/	55922
24	Meperidine/	22445
25	hydromorphone/	8303
26	Oxycodone/	14318
27	Buprenorphine/	14459
28	Tramadol/	17397
29	Methadone/	29222
30	Sufentanil/	8128
31	Nalbuphine/	2856
32	Remifentanil/	11407
33	Tapentadol/	1145
34	(opioid* or opiat* or morphin* or codein* or Pethidin* or Meperidine or Ketobemidon* or hydromorphon* or oxycodon* or fentanyl or buprenorphin* or tramadol or tapentadol or Alfentanil* or methadon* or Remifentanil* or Sufentanil* or Nalbuphin*).ti,ab,kw,kf.	202330
35	or/18-34	428551
36	17 and 35	7324
37	limit 36 to ("systematic review" or meta analysis)	212
38	((systematic adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw,kf.	287904
39	(pool* adj2 (data or analys*)).ti,ab.	33663
40	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	199084
41	or/38-40	396169
42	36 and 41	263
43	37 or 42	357
44	limit 43 to (yr="2008-2018" and (danish or english or german or norwegian or swedish))	224

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**PICO 9: Bør behandlingsmålet for blodtryk være højere hos personer med moderat til svær demens > 80år?**

Søgt 20.02.2018

**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) 1946 to February 14, 2018

Search Strategy:

#	Searches	Results
1	Dementia/	44009
2	exp Alzheimer Disease/	81315
3	exp Aphasia, Primary Progressive/	644
4	exp Primary Progressive Nonfluent Aphasia/	94
5	exp Dementia, Vascular/	6072
6	exp Dementia, Multi-Infarct/	1082
7	exp Frontotemporal Lobar Degeneration/	3334
8	exp Frontotemporal Dementia/	2386
9	exp Lewy Body Disease/	2691
10	exp Cognitive Dysfunction/	7419
11	(dementia* or alzheimer* or (Primary adj3 Progressi* adj3 aphasia) or (Frontotemporal adj3 (Degeneration or neurodegeneration)) or lewy-body or lewy-bodies or (lewy adj2 (body or bodies)) or (Parkinson* adj4 dementia) or BPSD or PDD or FTD or DLB or Mental Deterioration* or (cognitive adj2 (impairment* or dysfunction* or decline)) or Neurocognitive Disorder).ti,ab,kw,kf.	231453
12	or/1-11	249626
13	exp Hypertension/	237216
14	(hypertentive or hypertension or hypertensic or blood pressure or antihyperten* or anti-hyperten*).ti,ab,kw,kf.	530174
15	or/13-14	584152
16	exp Antihypertensive Agents/	242879
17	exp Hypertension/dt	62142
18	exp Angiotensin-Converting Enzyme Inhibitors/	41389
19	exp Angiotensin II Type 1 Receptor Blockers/	15516
20	exp Angiotensin Receptor Antagonists/	20748
21	Angiotensin II/ai	2810



## SUNDHEDSSTYRELSEN

22 exp Adrenergic beta-Antagonists/	80614
23 exp Adrenergic alpha-Antagonists/	48582
24 exp Diuretics/	76387
25 exp Calcium Channel Blockers/	77884
26 drug therapy.fs.	1993200
27 (antihyperten* or anti hyperten* or anti-hyperten* or hypoten* or antihypertonic or anti hypertonic or anti-hypertonic or "angiotensin converting enzyme inhibitor*" or (angiotensin adj2 receptor antagonist*) or (angiotensin adj2 receptor block*) or "AT 2 receptor block*" or "AT 2 receptor antagon*" or ARB or ARBs or acei or ace-I or (ace adj2 inhibitor*) or "adrenergic beta antagonist*" or "adrenergic alpha antagonist*" or "beta block*" or "alpha block*" or diuretic* or "calcium channel blocker*" or CCB or CCBs or chlorothiazide or chlorthalidone or hydralazine or hydrochlorothiazide or minoxidil or captopril or enalapril or fosinopril or lisinopril or ramipril or losartan or irbesartan or candesartan or eprosartan or valsartan or olmesartan or telmisartan or amlodipine or diltiazem or felodipine or nicardipine or nifedipine or nimodipine or verapamil or alprenolol or atenolol or metoprolol or nadolol or oxprenolol or pindolol or propranolol or labetalol or prazosin or spironolactone or triamterene or bumetanide or furosemide or indapamide or frusemide or diazoxide or eplerenone or amiloride or clonidine or methyl dopa or isradipine or xipamide or barnidipine or lacidipine or aranidipine or azelnidipine or benidipine or clevidipine or darodipine or efonidipine or manidipine or niguldipine or nilvadipine or nisoldipine or nitrendipine or oxodipine or pranidipine or zofenopril or imidapril or cilazapril or azilsartan or fimasartan or bisoprolol or acebutolol or celiprolol or esmolol or sotalol or ketanserin or urapidil or fentolamin or minoxidil or "magnesium sulphate" or Doxazosin*).mp.	455158
28 (goal* or measure*).ti,ab,kw,kf.	3099030
29 or/16-28	5195431
30 12 and 15 and 29	3056
31 limit 30 to (systematic reviews or meta analysis)	105
32 (((systematic 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,kw,kf.	248731
33 (pool* adj2 (data or analys*)).ti,ab.	23226
34 (pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	166535
35 cochrane.jw.	13515
36 or/32-35	337565
37 30 and 36	120
38 31 or 37	155
39 limit 38 to (yr="2008-2018" and (danish or english or german or norwegian or swedish))	108



Embase

Database(s): Embase 1974 to 2018 February 16

Search Strategy:

#	Searches	Results
1	Dementia/	101831
2	exp Alzheimer Disease/	167418
3	exp primary progressive aphasia/	2965
4	exp Primary Progressive Nonfluent Aphasia/	659
5	exp frontotemporal dementia/	14191
6	exp Multiinfarct Dementia/	10819
7	exp Frontotemporal Lobar Degeneration/	14191
8	exp pick presenile dementia/	1264
9	exp diffuse lewy body disease/	6904
10	mental deterioration/	5102
11	exp presenile dementia/	656
12	exp senile dementia/	3457
13	exp "mixed depression and dementia"/	120
14	exp Cognitive Defect/	409953
15	(dementia* or alzheimer* or (Primary adj3 Progressi* adj3 aphasia) or (Frontotemporal adj3 (Degeneration or neurodegeneration)) or lewy-body or lewy-bodies or (lewy adj2 (body or bodies)) or (Parkinson* adj4 dementia) or BPSD or PDD or FTD or DLB or Mental Deterioration* or (cognitive adj2 (impairment* or dysfunction* or decline)) or Neurocognitive Disorder).ti,ab,kw,kf.	330711
16	or/1-15	475654
17	exp Hypertension/	639219
18	(hypertentive or hypertensive or hypertension or hypertensic or blood pressure or antihyperten* or anti-hyperten*).ti,ab,kw,kf.	793439
19	or/17-18	1013359
20	exp antihypertensive agent/	649317
21	exp Hypertension/dt	112452
22	exp dipeptidyl carboxypeptidase inhibitor/	159208
23	exp Angiotensin Receptor Antagonist/	79207
24	angiotensin II/	27436
25	alpha adrenergic receptor blocking agent/	16729
26	beta adrenergic receptor blocking agent/	120116
27	diuretic agent/	75400
28	calcium channel blocking agent/	56060
29	(antihyperten* or anti hyperten* or anti-hyperten* or hypoten* or antihypertonic or anti hypertonic or anti-hypertonic or "angiotensin converting enzyme inhibitor*" or (angiotensin adj2 receptor antagonist*) or (angiotensin adj2 receptor block*) or "AT 2 receptor block*" or "AT 2 receptor antagon*" or ARB or ARBs or acei or ace-I or (ace adj2 inhibitor*) or "adrenergic	818371





beta antagonist\*" or "adrenergic alpha antagonist\*" or "beta block\*" or "alpha block\*" or diuretic\* or "calcium channel blocker\*" or CCB or CCBs or chlorothiazide or chlorthalidone or hydralazine or hydrochlorothiazide or minoxidil or captopril or enalapril or fosinopril or lisinopril or ramipril or losartan or irbesartan or candesartan or eprosartan or valsartan or olmesartan or telmisartan or amlodipine or diltiazem or felodipine or nicardipine or nifedipine or nimodipine or verapamil or alprenolol or atenolol or metoprolol or nadolol or oxprenolol or pindolol or propranolol or labetalol or prazosin or spironolactone or triamterene or bumetanide or furosemide or indapamide or frusemide or diazoxide or eplerenone or amiloride or clonidine or methyldopa or isradipine or xipamide or barnidipine or lacidipine or aranidipine or azelnidipine or benidipine or clevidipine or darodipine or efonidipine or manidipine or niguldipine or nilvadipine or nisoldipine or nitrendipine or oxodipine or pranidipine or zofenopril or imidapril or cilazapril or azilsartan or fimasartan or bisoprolol or acebutolol or celiprolol or esmolol or sotalol or ketanserlin or urapidil or fentolamin or minoxidil or "magnesium sulphate").mp.

30 (goal* or measure*).ti,ab,kw,kf.	3914310
31 or/20-30	4779411
32 16 and 19 and 31	9140
33 limit 32 to ("systematic review" or meta analysis)	311
34 (((systematic 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,kw,kf.	311893
35 (pool* adj2 (data or analys*)).ti,ab.	34255
36 (pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	204138
37 cochrane.jx.	21073
38 or/34-37	425637
39 32 and 38	359
40 33 or 39	512
41 limit 40 to (yr="2008-2018" and (danish or english or german or norwegian or swedish))	313
42 limit 41 to (randomized controlled trial or controlled clinical trial or letter or note)	24
43 41 not 42	289

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