



## Søgeprotokol for Nationale Kliniske Retningslinjer

<b>Projekttitlet/aspekt</b>	<b>NKR Demens – Adfærdsforstyrrelser - Sekundærlitteratur</b>
<b>Fagkonsulent /projektleder</b>	Peter Roos / Annette Wittrup Enggaard
<b>Søgespecialist</b>	Kirsten Birkefoss
<b>Senest opdateret</b>	26.02.2018

<b>Fokuserede spørgsmål</b>	<p><b>PICO 1:</b> Bør der laves en systematisk årsagsanalyse ved BPSD med henblik på individualiseret handleplan?</p> <p><b>PICO 2:</b> Bør omsorg og behandling organiseres ud fra en personcentreret tilgang for at forebygge BPSD symptomer hos personer med demens?</p> <p><b>PICO 3:</b> Bør personer med demens tilbydes superviseret konditionstræning for at forebygge BPSD?</p> <p><b>PICO 4:</b> Bør der anvendes søvnhygiejne til at forebygge BPSD hos personer med demens og søvnforstyrrelser?</p> <p><b>PICO 5:</b> Bør personer med demens tilbydes reminiscensterapi til behandling af BPSD?</p> <p><b>PICO 6:</b> Bør nære pårørende til hjemmeboende personer med demens tilbydes psykoedukation for at forebygge BPSD symptomer?</p> <p><b>PICO 7:</b> Bør personer med demens tilbydes musikterapi til behandling af BPSD?</p> <p><b>PICO 8:</b> Bør personer med BPSD behandles med medicinske lægemidler mod demens?</p> <p><b>PICO 9:</b> Bør personer med demens og forværring af BPSD behandles med SSRI præparater?</p> <p><b>PICO 10:</b> Bør personer med demens og BPSD i form af aggressiv eller psykotisk adfærd behandles med 2. generations antipsykotika?</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> Sidste 10 år, (2008-2018)</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	10.01.2018 – 22.02.2018
EMBASE	OVID	10.01.2018 – 22.02.2018
The Cochrane library	Internettet	10.01.2018 – 22.02.2018
CINAHL	EBSCO	10.01.2018 – 22.02.2018
Pedro (PICO 1,2,3,4,5,7)	Internettet	10.01.2018 – 22.02.2018
OTSeeker (PICO 1,2,4,5,7)	Internettet	10.01.2018 – 22.02.2018

## 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

---

#### PICO 1. Bør der laves en systematisk årsagsanalyse ved BPSD med henblik på individualiseret handleplan?

Søgt 22.02.2018

#### 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 21, 2018

Search Strategy:

#	Searches	Results
1	Dementia/	44056
2	exp Alzheimer Disease/	81404
3	exp Aphasia, Primary Progressive/	646
4	exp Primary Progressive Nonfluent Aphasia/	94
5	exp Dementia, Vascular/	6078
6	exp Dementia, Multi-Infarct/	1083
7	exp Frontotemporal Lobar Degeneration/	3342
8	exp Frontotemporal Dementia/	2393
9	exp Lewy Body Disease/	2699
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.	108897
11	or/1-10	148881
12	exp Behavior/	1587551
13	exp Psychomotor Agitation/ or exp Stress, Psychological/	5836
14	exp Emotions/	209358
15	Hallucinations/	10078
16	exp Neurobehavioral Manifestations/	256569
17	(BPSD or behavio* or agitat* or aggressi* or delusion* or hallucinat* or anxiety or anxious* or depressi* or sadness or mood disorder* or sleep disturbances or dysphoria or apath* or (aberrant adj1 (movement* or activit*)) or wandering or disinhibit* or confused or confusion or vocal*).ti,ab,kw,kf.	1659354
18	or/12-17	3000176



19	((functional or behavio* or psychological or systematic or method* or integrat* or holistic) adj6 (analys* or analyz* or assess* or observation* or map or mapping or evaluat*)).ti,ab,kw,kf.	936921
20	(dementia care mapping or dcm).ti,ab,kw,kf.	6125
21	(non-pharmacologic* adj5 (treatment* or therap* or intervention* or plan* or program* or structur* or strateg* or protocol* or support*)).ti,kw,kf.	936
22	or/19-21	943371
23	11 and 18 and 22	4615
24	limit 23 to (systematic reviews or meta analysis)	468
25	((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.	233197
26	(pool* adj2 (data or analys*)).ti,ab.	23275
27	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	166948
28	cochrane.jw.	13521
29	or/25-28	323124
30	23 and 29	482
31	24 or 30	546
32	limit 31 to (yr="2008-2018" and (danish or english or german or norwegian or swedish))	407
33	limit 32 to (randomized controlled trial or controlled clinical trial)	9
34	32 not 33	398

**Embase**

Database(s): Embase 1974 to 2018 February 21

Search Strategy:

#	Searches	Results
1	Dementia/	101868
2	exp Alzheimer Disease/	167510
3	exp primary progressive aphasia/	2966
4	exp Primary Progressive Nonfluent Aphasia/	659
5	exp frontotemporal dementia/	14199
6	exp MultiInfarct Dementia/	10826
7	exp Frontotemporal Lobar Degeneration/	14199
8	exp pick presenile dementia/	1264
9	exp diffuse lewy body disease/	6907
10	mental deterioration/	5103
11	exp presenile dementia/	656
12	exp senile dementia/	3458
13	exp "mixed depression and dementia"/	120



## SUNDHEDSSTYRELSEN

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,kw,kf.	165871
15	14 and (2016* or 2017* or 2018*).em.	35877
16	or/1-13,15	263792
17	exp Behavior/	3535960
18	exp behavior assessment/	12086
19	restlessness/	11252
20	exp Emotion/	494747
21	exp Hallucination/	33475
22	exp behavior disorder/	393558
23	exp mental stress/	72867
24	(BPSD or behavio* or agitat* or aggressi* or delusion* or hallucinat* or anxiety or anxious* or depressi* or sadness or mood disorder* or sleep disturbances or dysphoria or apath* or (aberrant adj1 (movement* or activit*)) or wandering or disinhbit* or confused or confusion or vocal* or mental stress).ti,ab,kw,kf.	2014589
25	or/17-24	4806797
26	((functional or behavio* or psychological or systematic or method* or integrat* or holistic) adj6 (analys* or analyz* or assess* or observation* or map or mapping or evaluat*)).ti,ab,kw,kf.	1366081
27	(dementia care mapping or dcm).ti,ab,kw,kf.	9851
28	(non-pharmacologic* adj5 (treatment* or therap* or intervention* or plan* or program* or structur* or strateg* or protocol* or support*)).ti,kw,kf.	1569
29	or/26-28	1376266
30	16 and 25 and 29	10168
31	limit 30 to ("systematic review" or meta analysis)	662
32	((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.	293449
33	(pool* adj2 (data or analys*)).ti,ab.	34324
34	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	204668
35	cochrane.jx.	21488
36	or/32-35	408419
37	30 and 36	973
38	31 or 37	1004
39	limit 38 to (yr="2008-2018" and (danish or english or german or norwegian or swedish))	831
40	limit 39 to (randomized controlled trial or controlled clinical trial or letter or note)	42
41	39 not 40	789

---



**PsycINFO**

Database(s): PsycINFO 1806 to February Week 2 2018

Search Strategy:

#	Searches	Results
1	exp Dementia/	68559
2	exp Neurodegenerative Diseases/	69583
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.	91496
4	or/1-3	114619
5	exp Behavior problems/	27394
6	exp Emotional States/	254232
7	exp Psychological stress/	8473
8	exp Psychiatric Symptoms/	13869
9	(BPSD or agitat* or aggressi* or delusion* or hallucinat* or anxiety or anxious* or depressi* or sadness or mood disorder* or sleep disturbances or dysphoria or apath* or (aberrant adj1 (movement* or activit*)) or wandering or disinhibit* or confused or confusion or vocal*).ti,ab,id.	512327
10	or/5-9	679598
11	exp Behavioral assessment/	9546
12	exp Behavior analysis/	13638
13	((functional or behavio* or psychological or systematic or method* or integrat* or holistic) adj6 (analys* or analyz* or assess* or observation* or map or mapping or evaluat*)).ti,ab,id.	283425
14	(non-pharmacologic* adj5 (treatment* or therap* or intervention* or plan* or program* or structur* or strateg* or protocol*)).ti,id.	360
15	or/11-14	288149
16	4 and 10 and 15	2688
17	limit 16 to ("0830 systematic review" or 1200 meta analysis)	166
18	((systematic adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,id.	55487
19	(pool* adj2 (data or analys*)).ti,ab.	2834
20	or/18-19	57533
21	16 and 20	235
22	17 or 21	240
23	limit 22 to (yr="2008-2018" and (danish or english or german or norwegian or swedish))	188

---



Cinahl

#	Query	Limiters/Expanders	Results
S18	S13 AND S17	Limiters - Published Date: 20080101-20180231; Language: Danish, English, German, Norwegian, Swedish	200
S17	S14 OR S15 OR S16		88,098
S16	(pool* N1 (data or analys*))		4,181
S15	((systematic) N3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*)		78,821
S14	PT (Systematic Review or Meta Analysis)		53,829
S13	S3 AND S7 AND S12		2,772
S12	S8 OR S9 OR S10 OR S11		187,990
S11	((non-pharmacologic* N5 (treatment* or therap* or intervention* or plan* or program* or structur* or strateg* or protocol* or support*)).ti,kw,kf.		0
S10	(dementia care mapping or dcm)		486
S9	((functional or behavio* or psychological or systematic or method* or integrat* or holistic) N6 (analys* or analyz* or assess* or observation* or map or mapping or evaluat*))		187,600
S8	(MH "Geriatric Functional Assessment")		4,406
S7	S4 OR S5 OR S6		797,073
S6	(BPSD or behavio* or agitat* or aggressi* or delusion* or hallucinat* or anxiety or anxious* or depressi* or sadness or mood disorder* or sleep disturbances or dysphoria or apath* or (aberrant N1 (movement* or activit*)) or wandering or disinhibit* or confused or confusion or vocal*)		337,715
S5	(MH ("Behavior+" or "Psychomotor Agitation" or "Hallucinations"))		559,557
S4	(MH ("Emotions+" or "Stress, Psychological+" or Neurobehavioral Manifestations+))		159,469



S3	S1 OR S2		45,236
S2	TI (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)		28,429
S1	(MH "Dementia+")		42,838

---

### PEDRO

Abstract and Title: Dementia\* AND (functional analy\* OR behavioral analy\*)

Method: Systematic Review

Published since: 2008

5 fund

---

### OTSeeker

Title/Abstract: Dementia\* AND Title/Abstract: functional analy\* OR behavioral analy\*

Method: Systematic Review

2008-

6 fund

---





## PICO 2. Bør omsorg og behandling organiseres ud fra en personcentreret tilgang for at forebygge BPSD symptomer hos personer med demens?

Søgt 21.02.2018

### 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 19, 2018

Search Strategy:

#	Searches	Results
1	Dementia/	43725
2	exp Alzheimer Disease/	80671
3	exp Aphasia, Primary Progressive/	631
4	exp Primary Progressive Nonfluent Aphasia/	94
5	exp Dementia, Vascular/	6046
6	exp Dementia, Multi-Infarct/	1082
7	exp Frontotemporal Lobar Degeneration/	3269
8	exp Frontotemporal Dementia/	2333
9	exp Lewy Body Disease/	2657
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.	185745
11	or/1-10	204229
12	exp Patient-Centered Care/	15874
13	exp Progressive Patient Care/	1198
14	Holistic Nursing/	3094
15	Holistic Health/	7473
16	(Person-centred or Person-centered or Person-oriented or Person-focused or Person-based or Person-tailored or Patient-centred or Patient-centered or Patient-oriented or Patient-focused or Patient-based or Patient-tailored or Personally-centred or Personally-centered or Personally-oriented or Personally-focused or Personally-based or Personally-tailor* or Client-centred or Client-centered or Client-oriented or Client-focused or Client-based or Client-tailored or Individual-centred or Individual-centered or Individual-focused or Individual-oriented or Individual-based or Individual-tailored or individually-centred or individually-centered or Individually-focused or Individually-oriented or Individually-based or Individually-tailored or relationship-centred or relationship-centered).ti,ab,kw,kf.	35487
17	((Person* or patient* or client* or individual*) adj3 (centred or center* or orient* or focus* or based or tailor*)).ti,ab,kw,kf.	148443
18	((Psychosocial or psycho-social or holistic or relation* or integrative or tailor* or Multi-modal or multimodal or multi-component or multicomponent or multidisciplinary or	249555



multi-disciplinary or interdisciplinary or inter-disciplinary or complimentary) adj6 (care or approach or Therap\* or Treatment\* or Intervention\* or program\* or plan\* or rehabilitation or support\* or method\* or action\* or management)).ti,ab,kw,kf.

19	(Dementia Care Mapping or DCM or VIPS or VPM or Marte Meo).ti,ab,kw.	6896
20	or/12-19	406279
21	11 and 20	6170
22	limit 21 to (systematic reviews or meta analysis)	545
23	((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
24	(pool* adj2 (data or analys*)).ti,ab.	22955
25	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	164119
26	cochrane.jw.	13468
27	or/23-26	318261
28	21 and 27	508
29	22 or 28	660
30	limit 29 to (yr="2008-2018" and (danish or english or german or norwegian or swedish))	517

**Embase**

Database(s): Embase 1974 to 2018 January 19

Search Strategy:

#	Searches	Results
1	Dementia/	101025
2	exp Alzheimer Disease/	164398
3	exp primary progressive aphasia/	2900
4	exp Primary Progressive Nonfluent Aphasia/	643
5	exp frontotemporal dementia/	13921
6	exp Dementia, Multi-Infarct/	10724
7	exp pick presenile dementia/	1256
8	exp presenile dementia/	654
9	exp senile dementia/	3453
10	mental deterioration/	5050
11	exp diffuse lewy body disease/	6746
12	exp "mixed depression and dementia"/	119
13	(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.	259654
14	13 and (2016* or 2017* or 2018*).em.	54383
15	or/1-12,14	269964
16	exp Patient Preference/	12903



17	exp Holistic Care/	2510
18	(Person-centred or Person-centered or Person-oriented or Person-focused or Person-based or Person-tailored or Patient-centred or Patient-centered or Patient-oriented or Patient-focused or Patient-based or Patient-tailored or Personally-centred or Personally-centered or Personally-oriented or Personally-focused or Personally-based or Personally-tailor* or Client-centred or Client-centered or Client-oriented or Client-focused or Client-based or Client-tailored or Individual-centred or Individual-centered or Individual-focused or Individual-oriented or Individual-based or Individual-tailored or individually-centred or individually-centered or Individually-focused or Individually-oriented or Individually-based or Individually-tailored or relationship-centred or relationship-centered).ti,ab,kw,kf.	47117
19	((Person* or patient* or client* or individual*) adj3 (centred or center* or orient* or focus* or based or tailor*)).ti,ab,kw,kf.	237630
20	((Psychosocial or psycho-social or holistic or relation* or integrative or tailor* or individualised or individualized or Multi-modal or multimodal or multi-component or multicomponent or multidisciplinary or multi-disciplinary or interdisciplinary or inter-disciplinary or complimentary) adj6 (care or approach or Therap* or Treatment* or Intervention* or program* or plan* or rehabilitation or support* or method* or action* or management)).ti,ab,kw,kf.	318877
21	(Dementia Care Mapping or DCM or VIPS or VPM or Marte Meo).ti,ab,kw.	10898
22	or/16-21	565527
23	15 and 22	8908
24	limit 23 to ("systematic review" or meta analysis)	378
25	((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.	288147
26	(pool* adj2 (data or analys*)).ti,ab.	33690
27	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	199296
28	or/25-27	396503
29	23 and 28	627
30	24 or 29	670
31	limit 30 to (yr="2008-2018" and (danish or english or german or norwegian or swedish))	555

**PsycINFO**

Database(s): PsycINFO 1806 to January Week 3 2018

Search Strategy:

#	Searches	Results
1	exp Dementia/ or exp Neurodegenerative Diseases/	120418



## SUNDHEDSSTYRELSEN

2	(dementia* or alzheimer* or Primary Progressive aphasia or Frontotemporal Degeneration or90837 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.	
3	or/1-2	92179
4	exp Client Centered Therapy/	3059
5	Holistic Health/	1846
6	(Person-centred or Person-centered or Person-oriented or Person-focused or Person-based or Person-tailored or Patient-centred or Patient-centered or Patient-oriented or Patient- focused or Patient-based or Patient-tailored or Personally-centred or Personally-centered or Personally-oriented or Personally-focused or Personally-based or Personally-tailor* or Client- centred or Client-centered or Client-oriented or Client-focused or Client-based or Client- tailored or Individual-centred or Individual-centered or Individual-focused or Individual- oriented or Individual-based or Individual-tailored or individually-centred or individually- centered or Individually-focused or Individually-oriented or Individually-based or Individually- tailored or relationship-centred or relationship-centered).ti,ab,id.	17551
7	((Person* or patient* or client* or individual*) adj3 (centred or center* or orient* or focus* or based or tailor*).ti,ab,id.	65191
8	((Psychosocial or psycho-social or holistic or relation* or integrative or tailor* or individualised or individualized or Multi-modal or multimodal or multi-component or multicomponent or multidisciplinary or multi-disciplinary or interdisciplinary or inter- disciplinary or complimentary) adj6 (care or approach or Therap* or Treatment* or Intervention* or program* or plan* or rehabilitation or support* or method* or action* or management)).ti,ab,id.	173592
9	(Dementia Care Mapping or DCM or VIPS or VPM or Marte Meo).ti,ab,id.	733
10	or/4-9	232390
11	3 and 10	4607
12	limit 11 to ("0830 systematic review" or 1200 meta analysis)	155
13	((systematic adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,id.	55050
14	(pool* adj2 (data or analys*)).ti,ab.	2821
15	or/13-14	57088
16	11 and 15	244
17	12 or 16	258
18	limit 17 to (yr="2008-2018" and (danish or english or german or norwegian or swedish))	201

---



Cinahl

#	Query	Limiters/Expanders	Results
S15	s9 AND s13	Limiters - Published Date: 20080101-20180131; Language: Danish, English, German, Norwegian, Swedish	406
S14	s9 AND s13		481
S13	S10 OR S11 OR S12		159,546
S12	(pooled N1 (data or analys*))		3,542
S11	((systematic or method*) N3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*)		152,048
S10	PT (Systematic Review or Meta Analysis)		50,243
S9	s3 AND s8		4,052
S8	S4 OR S5 OR S6 OR S7		153,842
S7	((holistic or relation* or integrative or tailor* or Multi-modal or multimodal or multi-component or multicomponent or multidisciplinary or multi-disciplinary or interdisciplinary or inter-disciplinary or complimentary) N6 (care or approach or Therap* or Treatment* or Intervention* or program* or plan* or rehabilitation or support* or method* or action* or management))		93,471
S6	((Person* or patient* or client* or individual*) N3 (centred or center* or orient* or focus* or based or tailor*))		64,735
S5	(Person-centred or Person-centered or Person-oriented or Person-focused or Person-based or Person-tailored or Patient-centred or Patient-centered or Patient-oriented or Patient-focused or Patient-based or Patient-tailored or Personally-centred or Personally-centered or Personally-oriented or Personally-focused or Personally-based or Personally-tailor* or Client-centred or Client-centered or Client-oriented or Client-focused or Client-based or Client-tailored or Individual-centred or Individual-centered or Individual-focused or Individual-oriented or Individual-based or Individual-tailored or individually-centred or individually-centered or Individually-		28,715



	focused or Individually-oriented or Individually-based or Individually-tailored or relationship-centred or relationship-centered or (Dementia Care Mapping or DCM or VIPS or VPM or Marte Meo))		
S4	(MH "Patient Centered Care") OR (MH "Holistic Nursing"# OR #MH "Holistic Health"# OR #MH "Holistic Care"#		23,923
S3	S1 OR S2		50,740
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)		49,860
S1	(MH "Dementia+")		42,109

---

### PEDRO

Abstract and Title: Dementia\* AND (person-centred\* or person-centered or patient-centred or patient-centered)

Method: Systematic Review

Published since: 2008

20 fund

---

### OTSeeker

Title/Abstract: Dementia\* AND Title/Abstract: (person-centred\* or person-centered or patient-centred or patient-centered)

Method: Systematic Review

2008-

10 fund

---



### PICO 3. Bør personer med demens tilbydes superviseret konditionstræning for at forebygge BPSD?

Søgt 10.01.2018

#### 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
42	Dementia/	43725
43	exp Alzheimer Disease/	80671
44	exp Aphasia, Primary Progressive/	631
45	exp Primary Progressive Nonfluent Aphasia/	94
46	exp Dementia, Vascular/	6046
47	exp Dementia, Multi-Infarct/	1082
48	exp Frontotemporal Lobar Degeneration/	3269
49	exp Frontotemporal Dementia/	2333
50	exp Lewy Body Disease/	2657
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).ti,ab,kw,kf.	185745
52	or/42-51	204229
53	exp exercise/	159776
54	exp exercise therapy/	41155
55	exp Sports/	158807
56	exp Physical Exertion/	55092
57	exp Muscle strength/	26162
58	exp Exercise Movement Techniques/	6746
59	exp "Physical Education and Training"/	12967
60	exp Hydrotherapy/	18992
61	Weight-Bearing/	18113
62	Tai Ji/	854
63	yoga/	2164
64	Qigong/	89
65	exercis*.ti,ab,kw,kf.	256989
66	(physical adj3 activit*).ti,ab,kw,kf.	91421
67	((muscl* or resistance or physical or endurance or strength* or balance or aquatic* or trunk) adj3 (train* or strength* or fitness or condition* or rehabilitation)).ti,ab,kw,kf.	380725



## SUNDHEDSSTYRELSEN

68	(aerobic* or anaerobic* or movement therapy or waterygym* or water gym* or aquagym or gym* or hydrotherap* or pilates or spinning).ti,ab,kw,kf.	142968
69	(running or skiing or nordic walking or Jog* or zumba or Swim* or Bicycl* or cycling or walk* or rowing or pacing or paced or titreted or soccer or ball game* or (play* adj2 ball) or (weight* adj3 (lift* or train* or exercis*)) or (warm water adj4 (exercis* or train* or rehab))).ti,ab,kw,kf.	297153
70	(yoga or tai ji or tai chi or qigong or qi-gong).ti,ab,kw.	5135
71	or/53-70	1146704
72	52 and 71	7496
73	limit 72 to (systematic reviews or meta analysis)	474
74	((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
75	(pool* adj2 (data or analys*)).ti,ab.	22955
76	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	164119
77	cochrane.jw.	13468
78	or/74-77	318261
79	72 and 78	472
80	73 or 79	580
81	limit 80 to (yr="2008-2018" and (danish or english or german or norwegian or swedish))	500

### Embase

Database(s): Embase 1974 to 2018 January 09

Search Strategy:

#	Searches	Results
1	Dementia/	100656
2	exp Alzheimer Disease/	163617
3	exp primary progressive aphasia/	2845
4	exp Primary Progressive Nonfluent Aphasia/	634
5	exp frontotemporal dementia/	13728
6	exp pick presenile dementia/	1249
7	exp presenile dementia/	652
8	exp senile dementia/	3448
9	exp multiinfarct dementia/	10657
10	mental deterioration/	5006
11	exp diffuse lewy body disease/	6646
12	exp "mixed depression and dementia"/	119
13	(dementia* or alzheimer* or (Primary adj3 Progressi* adj3 aphasia) or (Frontotemporal adj3 (Degeneration or neurodegeneration)) or lewy-body or lewy-bodies or (lewy adj2	258296





	(body or bodies)) or (Parkinson* adj4 dementia) or BPSD or PDD or FTD or DLB).ti,ab,kw,kf.	
14	13 and (2016* or 2017*).em.	51368
15	or/1-12,14	267884
16	exp exercise/	288807
17	exp exercise therapy/	66161
18	exp Sport/	136361
19	exp Physical Exertion/	288807
20	exp Muscle strength/	50197
21	exp Exercise Movement Techniques/	66161
22	exp "Physical Education and Training"/	11559
23	exp Hydrotherapy/	3760
24	Weight-Bearing/	25251
25	Tai Chi/	2230
26	yoga/	5942
27	Qigong/	464
28	exercis*.ti,ab,kw,kf.	341018
29	(physical adj3 activit*).ti,ab,kw,kf.	124389
30	((muscl* or resistance or physical or endurance or strength* or balance or aquatic* or trunk) adj3 (train* or strength* or fitness or condition* or rehabilitation)).ti,ab,kw,kf.	450164
31	(aerobic* or anaerobic* or movement therapy or waterygym* or water gym* or aquagym or gym* or hydrotherap* or pilates or spinning).ti,ab,kw,kf.	172296
32	(running or skiing or nordic walking or Jog* or zumba or Swim* or Bicycl* or cycling or walk* or rowing or pacing or paced or titreted or soccer or ball game* or (play* adj2 ball) or (weight* adj3 (lift* or train* or exercis*)) or (warm water adj4 (exercis* or train* or rehab))).ti,ab,kw,kf.	377053
33	(yoga or tai ji or tai chi or qigong or qi-gong).ti,ab,kw.	7327
34	or/16-33	1408639
35	15 and 34	11464
36	limit 35 to ("systematic review" or meta analysis)	180
37	((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.	287310
38	(pool* adj2 (data or analys*)).ti,ab.	33610
39	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	198762
40	or/37-39	395414
41	35 and 40	617
42	36 or 41	653
43	limit 42 to (yr="2008-2018" and (danish or english or german or norwegian or swedish))	575



**Cinahl**

#	Query	Limiters/Expanders	Results
S16	s9 AND s14	Limiters - Published Date: 20080101-20180131; Language: Danish, English, German, Norwegian, Swedish	167
S15	s9 AND s14		213
S14	S10 OR S11 OR S12 OR S13		166,136
S13	AB (pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus)		35,694
S12	(pooled N1 (data or analys*))		3,539
S11	((systematic or method*) N3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*)		151,766
S10	PT (Systematic Review or Meta Analysis)		50,243
S9	s3 AND s8		2,185
S8	S4 OR S5 OR S6 OR S7		222,865
S7	(running or Skate* or skating or skiing or nordic walking or Jog* or zumba or Swim* or Bicycl* or cycling or walk* or powerwalk* or rowing or pacing or paced or titreted or soccer or ball game* or (play* N2 ball) or (weight* N3 (lift* or train* or exercis*)))		68,491
S6	(aerobic* or anaerobic* or movement therapy or waterygym* or water gym* or aquagym or gym* or hydrotherap* or (warm water N4 (exercis* or train* or rehab)) or pilates or spinning or yoga or tai ji or tai chi or qigong or qi-gong)		22,152
S5	(exercis* or strengthen* or sport* or ((muscl* or resistance or physical or endurance or strength* or balance or aquatic* or trunk) N3 (train* or exercise* or strength* or fit* or condition* or performance)))		163,425
S4	MH ("Exercise+" OR "Exercise therapy+" OR "Sports+" OR "Physical Exertion+" OR "Muscle strength+" OR "Exercise Movement Techniques+" OR "Physical Education and Training+" OR "Hydrotherapy+" OR "Weight-Bearing" OR "Ta ji+" OR "Yoga+")		113,078



S3	S1 OR S2		50,693
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)		49,813
S1	(MH "Dementia+")		42,077

---

**Pedro**

Abstract and Title: Dementia\*

Therapy: Fitness training OR Strength training

Method: Systematic Review

Published since: 2008

52 fund

---



## PICO 4. Bør der anvendes søvnhygiejne til at forebygge BPSD hos personer med demens og søvnforstyrrelser?

Søgt 29.01.2018

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 24, 2018

Search Strategy:

#	Searches	Results
1	Dementia/	43795
2	exp Alzheimer Disease/	80809
3	exp Aphasia, Primary Progressive/	633
4	exp Primary Progressive Nonfluent Aphasia/	94
5	exp Dementia, Vascular/	6052
6	exp Dementia, Multi-Infarct/	1082
7	exp Frontotemporal Lobar Degeneration/	3279
8	exp Frontotemporal Dementia/	2342
9	exp Lewy Body Disease/	2664
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 or Mental Deterioration* or (cognitive adj2 (impairment* or dysfunction* or decline)) or Neurocognitive Disorder).ti,ab,kw,kf.	229916
11	or/1-10	247305
12	Sleep/	45681
13	exp Sleep deprivation/	8585
14	exp Sleep Latency/	7
15	exp Sleep Wake Disorders/	76356
16	exp Sleep Apnea Syndromes/	30207
17	Wakefulness/	16196
18	(sleep* or Insomnia or somnambul* or wakeful* or somnolence).ti,ab,kw,kf.	165831
19	((Sleep* or 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.	80528
20	or/12-19	194128
21	exp Sleep hygiene/	62
22	((sleep* or circadian or biological clock or rest or nap or bed) adj10 (hygiene or pattern* or regulation or cycle* or syndrome or quality or treatment* or therap* or intervention* or plan* or program* or structur* or strateg* or protocol* or guid* or advic* or advis* or support* or routine* or diary or diaries)).ti,ab,kw,kf.	100557



23	(bed*1 or bedroom* or bedding* or bedclothes or warming-pan* or linen or bedsheet* or warm* or pillow* or (((reclining or reclined) adj3 wheelchair*) or bed*) or coffee or coffein* or tea or teine).ti,ab,kw,kf.	157883
24	(non-pharmacologic* adj5 (treatment* or therap* or intervention* or plan* or program* or structur* or strateg* or protocol* or guid* or advic* or advis* or support*)).ti,ab,kw,kf.	5250
25	(actigraphy or music).ti,ab,kw.	16254
26	or/21-25	263759
27	11 and 20 and 26	2287
28	limit 27 to (systematic reviews or meta analysis)	110
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.	230280
30	(pool* adj2 (data or analys*)).ti,ab.	23033
31	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	164852
32	cochrane.jw.	13511
33	or/29-32	319436
34	27 and 33	114
35	28 or 34	153
36	limit 35 to (yr="2008-2018" and (danish or english or german or norwegian or swedish))	112

---

**Embase**

Database(s): Embase 1974 to 2018 January 26

Search Strategy:

#	Searches	Results
1	Dementia/	101105
2	exp Alzheimer Disease/	164622
3	exp primary progressive aphasia/	2901
4	exp Primary Progressive Nonfluent Aphasia/	643
5	exp frontotemporal dementia/	13944
6	exp Dementia, Multi-Infarct/	10741
7	exp Frontotemporal Lobar Degeneration/	13944
8	exp pick presenile dementia/	1255
9	exp diffuse lewy body disease/	6761
10	mental deterioration/	5057
11	exp presenile dementia/	654
12	exp senile dementia/	3454
13	exp "mixed depression and dementia"/	119



## SUNDHEDSSTYRELSEN

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 or Mental Deterioration* or (cognitive adj2 (impairment* or dysfunction* or decline)) or Neurocognitive Disorder).ti,ab,kw,kf.	325886
15	14 and (2016* or 2017* or 2018*).em.	73221
16	or/1-13,15	288224
17	Sleep/	90362
18	exp Sleep deprivation/	13722
19	exp Sleep Disorder/	192963
20	exp sleep disordered breathing/	34876
21	exp Wakefulness/	26900
22	(sleep* or Insomnia or somnambul* or wakeful* or somnolence).ti,ab,kw,kf.	246846
23	((Sleep* or 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.	127186
24	or/17-23	355685
25	exp Sleep Hygiene/	370
26	((sleep* or circadian or biological clock or rest or nap or bed) adj10 (hygiene* or pattern* or regulation or cycle* or syndrome or quality or treatment* or therap* or intervention* or plan* or program* or structur* or strateg* or protocol* or guid* or advic* or advis* or support* or routine* or diary or diaries)).ti,ab,kw,kf.	150927
27	(bed*1 or bedroom* or bedding* or bedclothes or warming-pan* or linen or bedsheet* or334931 warm* or pillow* or (((reclining or reclined) adj3 wheelchair*) or bed*) or coffee or coffein* or tea or teine or music or actigraphy).ti,ab,kw,kf.	
28	(non-pharmacologic* adj5 (treatment* or therap* or intervention* or plan* or program* or structur* or strateg* or protocol* or guid* or advic* or advis* or support*)).ti,ab,kw,kf.	8492
29	or/25-28	465652
30	16 and 24 and 29	2942
31	limit 30 to ("systematic review" or meta analysis)	86
32	((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.	289014
33	(pool* adj2 (data or analys*)).ti,ab.	33789
34	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	199821
35	or/32-34	397564
36	30 and 35	139
37	31 or 36	165
38	limit 37 to (yr="2008-2018" and (danish or english or german or norwegian or swedish))	139



PsycINFO

Database(s): PsycINFO 1806 to January Week 4 2018

Search Strategy:

#	Searches	Results
1	exp Dementia/	68436
2	exp Neurodegenerative Diseases/	69431
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.	117590
4	or/1-3	139232
5	Sleep/	19790
6	napping/	324
7	exp Sleep deprivation/	3909
8	exp Sleep Disorders/	14117
9	exp Sleep Apnea/	2745
10	Sleep Wake Cycle/	3750
11	Wakefulness/	2560
12	(sleep* or Insomnia or somnambul* or wakeful* or somnolence).ti,ab,id.	75788
13	((Sleep* or 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.	33352
14	or/5-13	77891
15	exp Sleep treatment/	269
16	exp Sleep Apnea/	2745
17	exp Actigraphy/	454
18	((sleep* or circadian or biological clock or rest or nap or bed) adj10 (hygiene or pattern* or regulation or cycle* or syndrome or quality or treatment* or therap* or intervention* or plan* or program* or structur* or strateg* or protocol* or guid* or advic* or advis* or support* or routine* or diary or diaries)).ti,ab,id.	34510
19	(bed*1 or bedroom* or bedding* or bedclothes or warming-pan* or linen or bedsheet* or warm* or pillow* or (((reclining or reclined) adj3 wheelchair*) or bed*) or coffee or coffein* or tea or teine or music or actigraphy).ti,ab,id.	65000
20	(non-pharmacologic* adj5 (treatment* or therap* or intervention* or plan* or program* or structur* or strateg* or protocol* or guid* or advic* or advis* or support*)).ti,ab,id.	1667
21	or/15-20	97019
22	4 and 14 and 21	2005
23	limit 22 to ("0830 systematic review" or 1200 meta analysis)	44
24	((systematic adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,id.	55149



## SUNDHEDSSTYRELSEN

25	(pool* adj2 (data or analys*)).ti,ab.	2823
26	or/24-25	57188
27	22 and 26	55
28	23 or 27	64
29	limit 28 to (yr="2008-2018" and (danish or english or german or norwegian or swedish))	59

### Cinahl

#	Query	Limiters/Expanders	Results
S18	S13 AND S17	Limiters - Published Date: 20080101-20180131; Language: Danish, English, German, Norwegian, Swedish	24
S17	S14 OR S15 OR S16		87,512
S16	(pool* N1 (data or analys*))		4,149
S15	((systematic*) N3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*)		78,825
S14	PT (Systematic Review or Meta Analysis)		50,368
S13	S3 AND S7 AND S12		474
S12	S8 OR S9 OR S10 OR S11		71,351
S11	(non-pharmacologic* N5 (treatment* or therap* or intervention* or plan* or program* or structur* or strateg* or protocol* or guid* or advic* or advis* or support*))		1,219
S10	(bed* or warming-pan* or linen or warm* or pillow* or (((reclining or reclined) N3 wheelchair*) or bed*) or coffee or coffein* or tea or teine or actigraphy or music)		54,537
S9	((sleep* or circadian or biological clock or rest or nap or bed) N10 (hygiene or pattern* or regulation or cycle* or syndrome or quality or treatment* or therap* or intervention* or plan* or program* or structur* or strateg* or protocol* or guid* or advic* or advis* or support* or routine* or diary or diaries))		20,084
S8	(MH "Sleep hygiene+")		49





S7	S4 OR S5 OR S6		37,652
S6	((Sleep* or circadian or biological clock) N6 (disturb* or deprivation or disorder* or difficult* or disorder* or dysfunction* or disrupt* or abrupt* or reduc* or latency or problem* or apnea))		20,426
S5	(sleep* or Insomnia or somnambul* or wakeful* or somnolence)		36,595
S4	(MH "Sleep") or (MH "Sleep disorders+") or (MH "Sleep deprivation+")		25,071
S3	S1 OR S2		50,956
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)		50,071
S1	(MH "Dementia+")		42,720

---

## PEDRO

Abstract and Title: Dementia\* AND sleep\*

Method: Systematic Review

Published since: 2008

2 fund

---

## OTSeeker

Title/Abstract: Dementia\* AND Title/Abstract: Sleep\*

Method: Systematic Review

2008-

2 fund

---



## PICO 5: Bør personer med demens tilbydes reminiscenceterapi til behandling af BPSD?

Samsøgt med PICO 7 15.01.2018

### 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
1	Dementia/	43725
2	exp Alzheimer Disease/	80671
3	exp Aphasia, Primary Progressive/	631
4	exp Primary Progressive Nonfluent Aphasia/	94
5	exp Dementia, Vascular/	6046
6	exp Dementia, Multi-Infarct/	1082
7	exp Frontotemporal Lobar Degeneration/	3269
8	exp Frontotemporal Dementia/	2333
9	exp Lewy Body Disease/	2657
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.	185745
11	or/1-10	204229
12	Mental Recall/	30650
13	exp Memory/	119507
14	((psycho-social or psychosocial or reminisce* or memory or memories or memoriz* or recall* or recognition or recollect* or rememb* or souvenir* or keepsake* or ((bring* or brought) adj2 mind) or commemorate*) adj6 (stimulat* or care or approach or Therap* or Treat* or Intervention* or program* or plan* or rehabilitation or method* or activit* or exercise* or training or recall)).ti,ab,kw,kf.	83000
15	Music therapy/	2940
16	Acoustic stimulation/	39804
17	((music* or (acoustic or guitar or piano or dance or dancing or accordion or mouth organ or flute)) adj6 (stimulat* or care or approach or Therap* or Treat* or Intervention* or program* or plan* or rehabilitation or method*)).ti,ab,kw,kf.	12300
18	((ear or auditory or auditive or sensation) adj2 stimulat*).ti,ab,kw,kf.	2673
19	or/12-18	238222
20	11 and 19	12264
21	limit 20 to (systematic reviews or meta analysis)	424



22	((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
23	(pool* adj2 (data or analys*)).ti,ab.	22955
24	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	164119
25	cochrane.jw.	13468
26	or/22-25	318261
27	20 and 26	408
28	21 or 27	532
29	limit 28 to (yr="2014-2018" and (danish or english or german or norwegian or swedish))	213

---

**Embase**

Database(s): Embase 1974 to 2018 January 12

Search Strategy:

#	Searches	Results
1	Dementia/	100923
2	exp Alzheimer Disease/	164080
3	exp primary progressive aphasia/	2885
4	exp Primary Progressive Nonfluent Aphasia/	638
5	exp frontotemporal dementia/	13863
6	exp pick presenile dementia/	1256
7	exp presenile dementia/	654
8	exp senile dementia/	3450
9	exp multiinfarct dementia/	10693
10	mental deterioration/	5035
11	exp diffuse lewy body disease/	6686
12	exp "mixed depression and dementia"/	119
13	(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.	258974
14	13 and (2016* or 2017* or 2018*).em.	53703
15	or/1-12,14	269230
16	exp memory/	249302
17	((psycho-social or psychosocial or reminisce* or memory or memories or memoriz* or recall* or recognition or recollect* or rememb* or souvenir* or keepsake* or ((bring* or brought) adj2 mind) or commemorate*) adj6 (stimulat* or care or approach or Therap* or Treat* or Intervention* or program* or plan* or rehabilitation or method* or activit* or exercise* or training or recall)).ti,ab,kw,kf.	115184
18	music therapy/	5778



## SUNDHEDSSTYRELSEN

19	auditory stimulation/	33962
20	((music* or acoustic or guitar or piano or dance or dancing or accordion or mouth organ or flute) adj6 (stimulat* or care or approach or Therap* or Treat* or Intervention* or program* or plan* or rehabilitation or method*)).ti,ab,kw,kf.	15681
21	((ear or auditory or auditive or sensation) adj2 stimulat*).ti,ab,kw,kf.	3227
22	or/16-21	380510
23	15 and 22	31628
24	limit 23 to ("systematic review" or meta analysis)	582
25	((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.	287601
26	(pool* adj2 (data or analys*)).ti,ab.	33634
27	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	198867
28	or/25-27	395769
29	23 and 28	925
30	24 or 29	1024
31	limit 30 to (yr="2014-2018" and (danish or english or german or norwegian or swedish))	456

### PsycINFO

Database(s): PsycINFO 1806 to January Week 2 2018

Search Strategy:

#	Searches	Results
1	exp Dementia/ or exp Neurodegenerative Diseases/	68208
2	(dementia* or alzheimer* or Primary Progressive aphasia or Frontotemporal Degeneration 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.	90691
3	or/1-2	92032
4	exp Memory/	109754
5	((psycho-social or psychosocial or reminisce* or memory or memories or memoriz* or recall* or recognition or recollect* or rememb* or souvenir* or keepsake* or ((bring* or brought) adj2 mind) or commemorate*) adj6 (stimulat* or care or approach or Therap* or Treat* or Intervention* or program* or plan* or rehabilitation or method* or activit* or exercise* or training or recall)).ti,ab,id.	58815
6	Music therapy/	4366
7	Auditory Stimulation/	18538
8	((music* or acoustic or guitar or piano or dance or dancing or accordion or mouth organ or flute) adj6 (stimulat* or care or approach or Therap* or Treat* or Intervention* or program* or plan* or rehabilitation or method*)).ti,ab,id.	11332
9	((ear or auditory or auditive or sensation) adj2 stimulat*).ti,ab,id.	2886



10 or/4-9	181740
11 3 and 10	9023
12 limit 11 to ("0830 systematic review" or 1200 meta analysis)	135
13 ((systematic adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,id.	54951
14 (pool* adj2 (data or analys*)).ti,ab.	2819
15 or/13-14	56987
16 11 and 15	214
17 12 or 16	223
18 limit 17 to (yr="2014-2018" and (danish or english or german or norwegian or swedish))	88

**Cinahl**

#	Query	Limiters/Expanders	Results
S15	s9 AND s13	Limiters - Published Date: 20140101-20180131; Language: Danish, English, German, Norwegian, Swedish	137
S14	s9 AND s13		356
S13	S10 OR S11 OR S12		159,495
S12	(pooled N1 (data or analys*))		3,542
S11	(((systematic or method*) N3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*)		151,997
S10	PT (Systematic Review or Meta Analysis)		50,243
S9	s3 AND s8		4,056
S8	S4 OR S5 OR S6 OR S7		57,913
S7	((music* or acoustic or guitar or piano or dance or dancing or accordion or mouth organ or flute) N6 (stimulat* or care or approach or Therap* or Treat* or Intervention* or program* or plan* or rehabilitation or method*))		7,388
S6	(MH "Music Therapy") OR (MH "Music Therapy (Iowa NIC)") OR (MH "Acoustic Stimulation")		4,977



S5	((psycho-social or psychosocial or reminisce* or memory or memories or memoriz* or recall* or recognition or recollect* or rememb* or souvenir* or keepsake* or ((bring* or brought) N2 mind) or commemorate*) N6 (stimulat* or care or approach or Therap* or Treat* or Intervention* or program* or plan* or rehabilitation or method* or activit* or exercise* or training or recall))		37,769
S4	(MH "Memory+") OR (MH "Memory Training (Iowa NIC)") OR (MH "Reminiscence Therapy") OR (MH "Reminiscence Therapy (Iowa NIC)") OR (MH "Life History Review")		15,660
S3	S1 OR S2		50,732
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)		49,852
S1	(MH "Dementia+")		42,101

---

### PEDRO

Abstract and Title: Dementia\* AND (Music OR Reminiscence therapy OR Memory therapy)

Method: Systematic Review

Published since: 2014

0 fund

---

### OT Seeker

Title/Abstract: Dementia\* AND Title/Abstract: Music OR Memory OR Reminiscence

Method: Systematic Review

2014-

0 fund

---



## PICO 6: Bør nære pårørende til hjemmeboende personer med demens tilbydes psykoedukation for at forebygge BPSD symptomer?

Søgt 12.01.2018

### 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)

Search Strategy:

39	Dementia/	43725
40	exp Alzheimer Disease/	80671
41	exp Aphasia, Primary Progressive/	631
42	exp Primary Progressive Nonfluent Aphasia/	94
43	exp Dementia, Vascular/	6046
44	exp Dementia, Multi-Infarct/	1082
45	exp Frontotemporal Lobar Degeneration/	3269
46	exp Frontotemporal Dementia/	2333
47	exp Lewy Body Disease/	2657
48	(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.	185745
49	or/39-48	204229
50	exp Family/	281116
51	exp Caregivers/	28876
52	(Caregiver* or care giver* or carer* or Famil* or Couple* or Marital or spouse* or spousal or wife or wives or husband* or partner* or cohabitant* or "next of kin").ti,ab,kw,kf. and (2016* or 2017* or 2018*).ed.	145866
53	or/50-52	429924
54	exp Patient Education as Topic/	78747
55	exp Health Education/	221002
56	exp Educational Technology/	102708
57	exp Education/	728984
58	exp Teaching/	77133
59	(psycho-educat* or psychoeducat* or educat* or teach* or learn* or skill* or knowledg* or lesson* or instruct* or information or structur* or action or plan* or coping or session* or program* or strateg* or protocol* or interview* or Councel* or counsel* or Course* or Coach* or guid* or advic* or advis* or consultat* or mentor* or support*).ti,ab,kw,kf.	8014058
60	(Telephone or phone* or sms or internet* or internet-based or web-based or web based or computer* or computer-based or computer-assisted or PC or PC-based or pc-assisted	734784



or smartphone\* or ipad\* or tablet\* or email\* or communicat\* or telecommunication\*).ti,ab,kw,kf.

61	Self Administration/	10381
62	Self Care/	29693
63	self efficacy/	16463
64	(self adj2 (care or manag* or efficac*)).ti,ab,kw,kf. and (2016* or 2017* or 2018*).ed.	8277
65	or/54-64	8652394
66	49 and 53 and 65	6592
67	limit 66 to (systematic reviews or meta analysis)	358
68	((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
69	(pool* adj2 (data or analys*)).ti,ab.	22955
70	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	164119
71	cochrane.jw.	13468
72	or/68-71	318261
73	66 and 72	325
74	67 or 73	446
75	limit 74 to (yr="2014-2018" and (danish or english or german or norwegian or swedish))	241

**Embase**

Database(s): Embase 1974 to 2018 January 11

Search Strategy:

#	Searches	Results
1	Dementia/	100682
2	exp Alzheimer Disease/	163703
3	exp primary progressive aphasia/	2846
4	exp Primary Progressive Nonfluent Aphasia/	634
5	exp frontotemporal dementia/	13739
6	exp pick presenile dementia/	1250
7	exp presenile dementia/	652
8	exp senile dementia/	3449
9	exp multiinfarct dementia/	10658
10	mental deterioration/	5008
11	exp diffuse lewy body disease/	6649
12	exp "mixed depression and dementia"/	119
13	(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.	258466





## SUNDHEDSSTYRELSEN

14	13 and (2016* or 2017* or 2018*).em.	53190
15	or/1-12,14	268564
16	exp family centered care/	1389
17	exp family coping/	729
18	exp family counseling/	6734
19	exp caregiver support/	2423
20	or/16-19	10958
21	exp Family/	442982
22	exp Caregiver/	60816
23	(Caregiver* or care giver* or carer* or Famil* or Couple* or Marital or spouse* or spousal or wife or wives or husband* or partner* or cohabitant* or "next of kin").ti,ab,kw,kf. and (2016* or 2017* or 2018*).em.	297384
24	or/21-23	740125
25	Health education/	90146
26	Patient Education/	101706
27	exp psychoeducation/	5884
28	Educational Technology/	2779
29	(psycho-educat* or psychoeducat* or educat* or teach* or learn* or skill* or knowledg* or lesson* or instruct* or information or structur* or action or plan* or coping or session* or program* or strateg* or protocol* or interview* or Councel* or counsel* or Course* or Coach* or guid* or advic* or advis* or consultat* or mentor* or support*).ti,ab,kw,kf.	9724587
30	(Telephone or phone* or sms or internet* or internet-based or web-based or web based or computer* or computer-based or computer-assisted or PC or PC-based or pc-assisted or smartphone* or ipad* or tablet* or email* or communicat* or telecommunication*).ti,ab,kw,kf.	958194
31	or/25-30	10173014
32	24 and 31	417793
33	15 and (20 or 32)	13258
34	limit 33 to ("systematic review" or meta analysis)	406
35	((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.	287672
36	(pool* adj2 (data or analys*)).ti,ab.	33652
37	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	199004
38	or/35-37	395881
39	33 and 38	681
40	34 or 39	730
41	limit 40 to (yr="2014-2018" and (danish or english or german or norwegian or swedish))	414

---



PsycInfo

Database(s): PsycINFO 1806 to January Week 2 2018

Search Strategy:

#	Searches	Results
1	exp Dementia/ or exp Neurodegenerative Diseases/	120366
2	(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.	91001
3	or/1-2	92290
4	exp Family/	47805
5	exp Caregivers/	24929
6	(Caregiver* or care giver* or carer* or Famil* or Couple* or Marital or spouse* or spousal or wife or wives or husband* or partner* or cohabitant* or "next of kin").ti,ab,id.	561290
7	or/4-6	563944
8	Client education/	3632
9	exp psychoeducation/	4033
10	(psycho-educat* or psychoeducat* or educat* or teach* or learn* or skill* or knowledg* or lesson* or instruct* or information or structur* or action or plan* or coping or session* or program* or strateg* or protocol* or interview* or Councel* or counsel* or Course* or Coach* or guid* or advic* or advis* or consultat* or mentor* or support*).ti,ab,id.	2635266
11	(Telephone or phone* or video* or sms or internet* or internet-based or web-based or web based or computer* or computer-based or computer-assisted or PC or PC-based or pc-assisted or smartphone* or ipad* or tablet* or email* or communicat* or telecommunication*).ti,ab,id.	393900
12	or/8-11	2735213
13	7 and 12	402113
14	3 and 13	12304
15	limit 14 to ("0830 systematic review" or 1200 meta analysis)	245
16	((systematic adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,id.	54951
17	(pool* adj2 (data or analys*)).ti,ab.	2819
18	or/16-17	56987
19	14 and 18	369
20	15 or 19	393
21	limit 20 to (yr="2014-2018" and (danish or english or german or norwegian or swedish))	159



Cinahl

#	Query	Limiters/Expanders	Results
S21	S16 AND S20	Limiters - Published Date: 20140101- 20180131; Language: Danish, English, German, Norwegian, Swedish	187
S20	S17 OR S18 OR S19		85,339
S19	(pool* N1 (data or analys*))		4,132
S18	((systematic*) N3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*)		76,667
S17	PT (Systematic Review or Meta Analysis)		50,243
S16	S3 AND S15		9,169
S15	S13 OR S14		211,611
S14	(MH "Caregiver Support")		3,577
S13	S7 AND S12		211,611
S12	S8 OR S9 OR S10 OR S11		1,720,834
S11	(Telephone or phone* or video* or sms or internet* or internet-based or web-based or web based or computer* or computer-based or computer-assisted or PC or PC-based or pc-assisted or smartphone* or ipad* or tablet* or email* or communicat* or telecommunication*)		279,057
S10	(psycho-educat* or psychoeducat* or educat* or teach* or learn* or skill* or knowledg* or lesson* or instruct* or information or structur* or action or plan* or coping or session* or program* or strateg* or protocol* or interview* or Councel* or counsel* or Course* or Coach* or guid* or advic* or advis* or consultat* or mentor* or support*)		1,636,423
S9	(MH "Psychoeducation")		1,890
S8	(MH "Patient Education+")		53,752
S7	S4 OR S5 OR S6		296,090



## SUNDHEDSSTYRELSEN

S6	(Caregiver* or care giver* or carer* or Famil* or Couple* or Marital or spouse* or spousal or wife or wives or husband* or partner* or cohabitant* or "next of kin")		296,090
S5	(MH "Caregivers")		21,058
S4	(MH "Family")		25,406
S3	S1 OR S2		50,718
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)		49,838
S1	(MH "Dementia+")		42,092

---



**PICO 7: Bør personer med demens tilbydes musikterapi til behandling af BPSD?**

Samsøgt med PICO 5 15.01.2018 - se denne



## PICO 8: Bør personer med BPSD behandles med medicinske lægemidler mod demens?

Søgt 30.01.2018

### 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 24, 2018

Search Strategy:

#	Searches	Results
1	Dementia/	43815
2	exp Alzheimer Disease/	80874
3	exp Aphasia, Primary Progressive/	636
4	exp Primary Progressive Nonfluent Aphasia/	94
5	exp Dementia, Vascular/	6055
6	exp Dementia, Multi-Infarct/	1082
7	exp Frontotemporal Lobar Degeneration/	3287
8	exp Frontotemporal Dementia/	2350
9	exp Lewy Body Disease/	2666
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 or Mental Deterioration* or (cognitive adj2 (impairment* or dysfunction* or decline)) or Neurocognitive Disorder).ti,ab,kw,kf.	230073
11	or/1-10	247463
12	exp Acetylcholinesterase/	20520
13	Cholinesterase Inhibitors/	19127
14	(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.	28539
15	(NMDA adj2 antagonist*).ti,ab,kw,kf.	11467
16	Memantine/	1988
17	Rivastigmine/	1028
18	Galantamine/	1443
19	(Donepezil* or Memantin* or Rivastigmin* or Galantamin*).ti,ab,kw,kf.	7023
20	or/12-19	57955
21	11 and 20	10743
22	limit 21 to (systematic reviews or meta analysis)	480



## SUNDHEDSSTYRELSEN

23	((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.	230464
24	(pool* adj2 (data or analys*)).ti,ab.	23052
25	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	165003
26	cochrane.jw.	13530
27	or/23-26	319676
28	21 and 27	492
29	22 or 28	647
30	limit 29 to (yr="2008-2018" and (danish or english or german or norwegian or swedish))	361
31	limit 30 to (randomized controlled trial or controlled clinical trial)	13
32	30 not 31	348

### Embase

Database(s): **Embase** 1974 to 2018 January 29

Search Strategy:

#	Searches	Results
1	Dementia/	101105
2	exp Alzheimer Disease/	164622
3	exp primary progressive aphasia/	2901
4	exp Primary Progressive Nonfluent Aphasia/	643
5	exp frontotemporal dementia/	13944
6	exp Dementia, Multi-Infarct/	10741
7	exp Frontotemporal Lobar Degeneration/	13944
8	exp pick presenile dementia/	1255
9	exp diffuse lewy body disease/	6761
10	mental deterioration/	5057
11	exp presenile dementia/	654
12	exp senile dementia/	3454
13	exp "mixed depression and dementia"/	119
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 or Mental Deterioration* or (cognitive adj2 (impairment* or dysfunction* or decline)) or Neurocognitive Disorder).ti,ab,kw,kf.	325886
15	14 and (2016* or 2017* or 2018*).em.	73221
16	or/1-13,15	288224
17	exp cholinesterase inhibitor/	82191



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.	39289
19	(NMDA adj2 antagonist*).ti,ab,kw,kf.	14140
20	(Donepezil* or Memantin* or Rivastigmin* or Galantamin*).ti,ab,kw,kf.	10626
21	or/17-20	117124
22	16 and 21	20140
23	limit 22 to ("systematic review" or meta analysis)	691
24	((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.	289014
25	(pool* adj2 (data or analys*)).ti,ab.	33789
26	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	199821
27	or/24-26	397564
28	22 and 27	918
29	23 or 28	1194
30	limit 29 to (yr="2008-2018" and (danish or english or german or norwegian or swedish))	664
31	limit 30 to (randomized controlled trial or controlled clinical trial or letter or erratum or note)	58
32	30 not 31	606

**PsycINFO**

Database(s): **PsycINFO** 1806 to January Week 4 2018

Search Strategy:

#	Searches	Results
1	exp Dementia/	68436
2	exp Neurodegenerative Diseases/	69431
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.	117590
4	or/1-3	139232
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.	3902
8	(Donepezil* or Memantin* or Rivastigmin* or Galantamin*).ti,ab,id.	3188
9	or/5-8	9163





## SUNDHEDSSTYRELSEN

10	4 and 9	3817
11	limit 10 to ("0830 systematic review" or 1200 meta analysis)	104
12	((systematic adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,id.	55149
13	(pool* adj2 (data or analys*)).ti,ab.	2823
14	or/12-13	57188
15	10 and 14	182
16	11 or 15	192
17	limit 16 to (yr="2008-2018" and (danish or english or german or norwegian or swedish))	123

---



## PICO 9: Bør personer med demens og forværring af BPSD behandles med SSRI præparater?

Søgt 31.01.2018

### 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 24, 2018

Search Strategy:

#	Searches	Results
1	Dementia/	43815
2	exp Alzheimer Disease/	80874
3	exp Aphasia, Primary Progressive/	636
4	exp Primary Progressive Nonfluent Aphasia/	94
5	exp Dementia, Vascular/	6055
6	exp Dementia, Multi-Infarct/	1082
7	exp Frontotemporal Lobar Degeneration/	3287
8	exp Frontotemporal Dementia/	2350
9	exp Lewy Body Disease/	2666
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.	186292
11	or/1-10	204780
12	exp Antidepressive Agents/	133849
13	(anti-depressant* or antidepressant* or anti depressant*).ti,ab,kw.	58071
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.	14764
15	Serotonin Uptake Inhibitors/	18029
16	((Serotonin adj2 Reuptake adj2 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 adj2 Uptake adj2 Inhibitor*)).ti,ab,kw,kf.	17451
17	citalopram/	4351
18	escitalopram/	4351
19	fluoxetine/	8455
20	fluvoxamine/	1790
21	paroxetine/	3780
22	sertraline/	2756
23	(citalopram* or escitalopram* or fluoxetin* or fluvoxamin* or paroxetin* or sertralin*).ti,ab,kw,kf.	23361
24	"Noradrenergic and Specific Serotonergic Antidepressants".ti,ab,kw.	32



## SUNDHEDSSTYRELSEN

25	nassa*.ti,ab,kw,kf.	589
26	mianserin/	2443
27	(mianserin* or mirtazapin*).mp.	4176
28	or/12-27	166843
29	11 and 28	3037
30	limit 29 to (systematic reviews or meta analysis)	142
31	((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.	230464
32	(pool* adj2 (data or analys*)).ti,ab.	23052
33	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	165003
34	cochrane.jw.	13530
35	or/31-34	319676
36	29 and 35	149
37	30 or 36	203
38	limit 37 to (yr="2014-2018" and (danish or english or german or norwegian or swedish))	71

### Embase

Database(s): Embase 1974 to 2018 January 30

Search Strategy:

#	Searches	Results
1	Dementia/	101135
2	exp Alzheimer Disease/	164669
3	exp primary progressive aphasia/	2901
4	exp Primary Progressive Nonfluent Aphasia/	643
5	exp frontotemporal dementia/	13948
6	exp Dementia, Multi-Infarct/	10743
7	exp Frontotemporal Lobar Degeneration/	13948
8	exp pick presenile dementia/	1255
9	exp diffuse lewy body disease/	6764
10	mental deterioration/	5059
11	exp presenile dementia/	654
12	exp senile dementia/	3454
13	exp "mixed depression and dementia"/	119
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.	260073
15	or/1-14	310764
16	exp antidepressant agent/	400977



17	(anti-depressant* or antidepressant* or anti depressant*).ti,ab,kw,kf.	85101
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.	20066
19	exp serotonin uptake inhibitor/	233759
20	((Serotonin adj2 Reuptake adj2 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 adj2 Uptake adj2 Inhibitor*)).ti,ab,kw,kf.	26576
21	(citalopram* or escitalopram* or fluoxetine* or fluvoxamin* or paroxetin* or sertraline*).ti,ab,kw,kf.	32416
22	"Noradrenergic and Specific Serotonergic Antidepressants".ti,ab,kw.	43
23	nassa*.ti,ab,kw,kf.	774
24	mianserin/	7541
25	(mianserin* or mirtazapin*).mp.	17697
26	or/16-25	415881
27	15 and 26	13930
28	limit 27 to ("systematic review" or meta analysis)	437
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.	289347
30	(pool* adj2 (data or analys*)).ti,ab.	33846
31	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or 200047 scopus).ti,ab.	
32	or/29-31	398008
33	27 and 32	596
34	28 or 33	810
35	limit 34 to (yr="2014-2018" and (danish or english or german or norwegian or swedish))	188
36	limit 35 to (randomized controlled trial or controlled clinical trial or letter or erratum or note)	5
37	35 not 36	183

**PsycINFO**

Database(s): PsycINFO 1806 to January Week 4 2018

Search Strategy:

#	Searches	Results
1	exp Dementia/	68436
2	exp Neurodegenerative Diseases/	69431
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.	91293
4	or/1-3	114351



## SUNDHEDSSTYRELSEN

5	exp Antidepressant Drugs/	36243
6	(anti-depressant* or antidepressant* or anti depressant*).ti,ab,id.	36336
7	((anti-depressive or antidepressive or anti-depressant or antidepressant) adj3 (drug* or agent* or pill*1 or medication* or medicine)).ti,ab,id.	9558
8	exp Serotonin Reuptake Inhibitors/	11722
9	((Serotonin adj2 Reuptake adj2 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 adj2 Uptake adj2 Inhibitor*)).ti,ab,id.	11054
10	(citalopram* or escitalopram* or fluoxetine* or fluvoxamin* or paroxetine* or sertraline*).mp.	14249
11	"Noradrenergic and Specific Serotonergic Antidepressants".ti,ab,id.	15
12	nassa*.ti,ab,id.	212
13	mianserin/	346
14	(mianserin* or mirtazapin*).mp.	1859
15	or/5-14	58491
16	4 and 15	1909
17	limit 16 to ("0830 systematic review" or 1200 meta analysis)	34
18	((systematic adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,id.	55149
19	(pool* adj2 (data or analys*)).ti,ab.	2823
20	or/18-19	57188
21	16 and 20	69
22	17 or 21	70
23	limit 22 to (yr="2014-2018" and (danish or english or german or norwegian or swedish))	18

---



## PICO 10: Bør personer med demens og BPSD i form af aggressiv eller psykotisk adfærd behandles med 2. generations antipsykotika?

Søgt 01.02.2018

### 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/	43867
2	exp Alzheimer Disease/	80993
3	exp Aphasia, Primary Progressive/	637
4	exp Primary Progressive Nonfluent Aphasia/	94
5	exp Dementia, Vascular/	6059
6	exp Dementia, Multi-Infarct/	1082
7	exp Frontotemporal Lobar Degeneration/	3301
8	exp Frontotemporal Dementia/	2361
9	exp Lewy Body Disease/	2673
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.	186194
11	or/1-10	204685
12	exp Antipsychotic Agents/	114344
13	(anti-psychotic* or antipsychotic* or anti psychotic* or (major adj2 tranquilizer*) or Neuroleptic*).ti,ab,kw,kf.	42170
14	((Tranquilizing or Neuroleptic) adj2 (drug* or agent* or pill*1 or medication* or medicine)).ti,ab,kw,kf.	8041
15	Risperidone/	5752
16	Aripiprazole/	1976
17	Quetiapine Fumarate/	2480
18	Clozapine/	7531
19	Sulpiride/	3855
20	(Risperidon* or Aripiprazol* or Olanzapin* or Quetiapin* or Clozapin* or Amisulprid* or Sulpirid*).ti,ab,kw,kf.	29060
21	or/12-20	134850
22	11 and 21	3928
23	limit 22 to (systematic reviews or meta analysis)	219
24	((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.	230490
25	(pool* adj2 (data or analys*)).ti,ab.	23048



26	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	164961
27	cochrane.jw.	13479
28	or/24-27	319656
29	22 and 28	244
30	23 or 29	317
31	limit 30 to (yr="2015-2018" and (danish or english or german or norwegian or swedish))	71

### Embase

Database(s): **Embase** 1974 to 2018 January 31

Search Strategy:

#	Searches	Results
1	Dementia/	101141
2	exp Alzheimer Disease/	164719
3	exp primary progressive aphasia/	2902
4	exp Primary Progressive Nonfluent Aphasia/	643
5	exp frontotemporal dementia/	13957
6	exp Dementia, Multi-Infarct/	10744
7	exp Frontotemporal Lobar Degeneration/	13957
8	exp pick presenile dementia/	1256
9	exp diffuse lewy body disease/	6775
10	mental deterioration/	5060
11	exp presenile dementia/	654
12	exp senile dementia/	3454
13	exp "mixed depression and dementia"/	119
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.	260168
15	or/1-14	310860
16	exp Neuroleptic Agent/	254708
17	(anti-psychotic* or antipsychotic* or anti psychotic*).ti,ab,kw,kf.	55343
18	((Tranquilizing or Neuroleptic) adj2 (drug* or agent* or pill*1 or medication* or medicine)).ti,ab,kw,kf.	6356
19	((major adj2 tranquilizer*) or Neuroleptics).ti,ab,kw,kf.	15651
20	Risperidone/	33216
21	Aripiprazole/	12902
22	Olanzapine/	30588
23	Quetiapine/	20806



24	Clozapine/	30167
25	Amisulpride/	5089
26	(Risperidon* or Aripiprazol* or Olanzapin* or Quetiapin* or Clozapin* or Amisulprid* or Sulpirid*).ti,ab,kw,kf.	42296
27	or/16-26	268784
28	15 and 27	12296
29	limit 28 to ("systematic review" or meta analysis)	425
30	((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.	289505
31	(pool* adj2 (data or analys*)).ti,ab.	33859
32	(pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.	200172
33	or/30-32	398220
34	28 and 33	630
35	29 or 34	792
36	limit 35 to (yr="2015-2018" and (danish or english or german or norwegian or swedish))	146

**PsycINFO**

Database(s): **PsycINFO** 1806 to January Week 4 2018

Search Strategy:

#	Searches	Results
1	exp Dementia/	68436
2	exp Neurodegenerative Diseases/	69431
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.	91293
4	or/1-3	114351
5	exp Neuroleptic Drugs/	29264
6	(anti-psychotic* or antipsychotic* or anti psychotic* or Neuroleptic* or (major adj2 Tranquilizer*)).ti,ab,kw,kf.	36300
7	((Tranquilizing or Neuroleptic) adj2 (drug* or agent* or pill*1 or medication* or medicine)).ti,ab,kw,kf.	2950
8	(Risperidon* or Aripiprazol* or Olanzapin* or Quetiapin* or Clozapin* or Amisulprid* or Sulpirid*).ti,ab,kw,kf.	19078
9	or/5-8	46517
10	4 and 9	2687
11	limit 10 to ("0830 systematic review" or 1200 meta analysis)	60
12	((systematic adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,id.	55149
13	(pool* adj2 (data or analys*)).ti,ab.	2823





## SUNDHEDSSTYRELSEN

14	or/12-13	57188
15	10 and 14	117
16	11 or 15	122
17	limit 16 to (yr="2015-2018" and (danish or english or german or norwegian or swedish))	21

---