

## Søgeprotokol for Nationale Kliniske Anbefalinger

|                            |  |
|----------------------------|--|
| <b>Projekttitel/aspekt</b> | <b>NKA Demens - Sekundærlitteratur</b> |
| <b>Fagkonsulent</b>        | Pernille Hølmkjær                      |
| <b>Metodekonsulent</b>     | Anja Ussing                            |
| <b>Projektleder</b>        | Matilde Bøgelund Hansen                |
| <b>Søgespecialist</b>      | Kirsten Birkefoss                      |
| <b>Senest opdateret</b>    | 17.01.2024                             |

|  |   |
|--|---|
| <b>PIRO/PICOs</b>                          | <p><b>PICO 1:</b> Bør man anvende strukturerede og målrettede interventioner med fokus på aktivitet, deltagelse og interpersonel relationsdannelse rettet mod personer med demens og adfærdsmæssige og psykiske symptomer?</p> <p><b>PICO 2:</b> Bør man anvende strukturerede og målrettede interventioner med fokus på fysiske omgivelsesfaktorer rettet mod personer med demens og adfærdsmæssige og psykiske symptomer?</p> <p><b>PICO 3:</b> Bør man anvende antipsykotisk - eller beroligende lægemiddel til kortvarig behandling af svære adfærdsmæssige og psykiske symptomer hos personer med demens hvor der er risiko for at personen er til skade for selv eller andre, eller hvor personen er svært psykisk forpint</p> <p><b>PICO 3 kvalitativ søgning:</b> Hvad er sundhedsprofessionelles oplevelser og erfaringer med samt forventninger til opstart, brug og seponering af antipsykotika ved adfærdsmæssige og psykiske symptomer ved demens?</p> <p><b>PICO 4:</b> Bør man anvende andengenerations antipsykotika til personer med demens og BPSD?</p> |
| <b>Søgetermer</b>                          | Se søgestrategierne under de enkelte PICOs/PIROs  |
| <b>Inklusions- og eksklusionskriterier</b> | <p><u>Sprog:</u> Engelsk, dansk, norsk, svensk, spansk, portugisisk</p> <p><u>År:</u> Se de enkelte PICOs</p> <p><u>Population:</u> PICO 1-4: Demensramte; PICO 3 kvalitativ forskning: Sundhedsprofessionelle</p> <p><u>Publikationstyper:</u> PICO 1-4: Systematiske reviews, metaanalyser; PICO 3 kvalitativ forskning: Metasynteser</p>   |

## Informationskilder

| <b>DATABASE</b>                         | <b>INTERFACE</b> | <b>DATO FOR SØGNING</b> |
|---|------------------|-------------------------|
| <b>Medline (inkl. Cochrane Reviews)</b> | OVID             | 23.10.2023 – 17.01.2024 |
| <b>EMBASE (inkl. Cochrane Reviews)</b>  | OVID             | 23.10.2023 – 17.01.2024 |
| <b>PsycInfo (PICO 1, 3 kval)</b>        | OVID             | 30.11.2023 – 14.12.2023 |
| <b>Cinahl (PICO 1, 2, 3 kval)</b>       | EBSCO            | 30.11.2023 – 15.01.2024 |

## 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 sekundærlitteratur

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**PICO 1:** Bør man anvende strukturerede og målrettede interventioner med fokus på aktivitet, deltagelse og interpersonel relationsdannelse rettet mod personer med demens og adfærdsmæssige og psykiske symptomer?

Søgt 30.11.2023

#### Medline

Database(s): **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process, In-Data-Review & Other Non-Indexed Citations, Daily and Versions** 1946 to November 29, 2023

Search Strategy:

| # | Searches   | Results |
|---|--|---------|
| 1 | exp Dementia/  | 209247  |
| 2 | (dementia* or alzheimer* or senile or presenile or cognitive impairment or "behavioural and psychological symptoms of dementia" or BPSD or (Primary adj3 Progressi* adj3 aphasia) or (Frontotemporal adj3 (Degeneration or neurodegeneration or neurodegeneration)) or FTD or lewy-body or lewy-bodies or (lewy adj1 (body or bodies)) or DLB or (Parkinson* adj4 dementia*) or PDD or Creutzfeldt-Jakob* or "Diffuse Neurofibrillary Tangles with Calcification" or Huntington disease or Kluver-Bucy* or CADASIL).ti,bt,ab,kf. | 359178  |
| 3 | or/1-2   | 391102  |
| 4 | ((non-pharmacologic* or nonpharmacologic* or non pharmacolog* or non-drug or nondrug or non drug or Complementary) adj6 (therap* or treat* or intervention* or program* or plan* or approach* or action* or care or model* or management or training or strateg* or rehabilitation)).ti,bt,kf.   | 10546   |
| 5 | Psychosocial Intervention/   | 1024    |
| 6 | Social participation/  | 3536    |
| 7 | ((psychosocial or psycho-social or psychological or neuro-psychologic* or neuropsychologic*) adj3 (therap* or treatment* or intervention* or program* or approach* or action* or rehabilitation or outcome*)).ti,bt,ab,kf.   | 58903   |
| 8 | ((cognitive or cognition) adj3 (stimulation or therap* or training or intervention* or rehabilitation)).ti,bt,ab,kf.   | 48074   |

|    |  |        |
|----|--|--------|
| 9  | ((social or interpersonal or inter-personal or emotion-oriented) adj3 (activit* or stimulat* or interaction* or participat* or approach* or action* or training or relation*)).ti,bt,ab,kf.    | 98532  |
| 10 | ((relation based or relation-based or emotion-oriented) adj3 (activit* or therap* or treat* or intervention* or program* or approach* or action* or training* or rehabilitation)).ti,bt,ab,kf. | 31     |
| 11 | ((non-verbal or nonverbal or verbal) adj3 (communication or stimulat* or interaction or training)).ti,bt,ab,kf.  | 5346   |
| 12 | "Activities of Daily Living"/  | 73737  |
| 13 | (activities adj2 living).ti,bt,ab,kf.  | 2798   |
| 14 | (occupational therapy adj3 intervention*).ti,bt,ab,kf.   | 1101   |
| 15 | (communication adj1 (aid* or device*)).ti,bt,ab,kf.  | 1722   |
| 16 | or/4-15  | 274315 |
| 17 | 3 and 16   | 19230  |
| 18 | 3 and 4  | 872    |
| 19 | 17 or 18   | 19769  |
| 20 | limit 19 to (systematic review or meta analysis)   | 1206   |
| 21 | ((systematic* or rapid or integrative or umbrella) adj3 (review* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,bt,ab,kf.                       | 565519 |
| 22 | Network Meta-Analysis/   | 5504   |
| 23 | (network adj1 (meta analy* or meta-analy* or metaanaly*)).ti,bt,ab,kf.   | 9829   |
| 24 | ((multiple or mixed) adj1 (treatment* or therap*) adj1 (meta analy* or meta-analy* or metaanaly* or comparison*)) or (indirect adj1 comparison*).ti,bt,ab,kf.                                  | 3202   |
| 25 | (pool* adj1 (data or analys* or studies)).ti,ab.   | 30976  |
| 26 | (pubmed or medline or embase or cochrane or "web of science" or "science citation index" or psycinfo or psychinfo or scopus).ti,ab.  | 393069 |
| 27 | Cochrane.jw.   | 16625  |
| 28 | or/21-27   | 728485 |
| 29 | 19 and 28  | 2095   |
| 30 | 20 or 29   | 2112   |
| 31 | limit 30 to (yr="2018-2023" and (english or danish or norwegian or swedish or spanish or portuguese))  | 1304   |
| 32 | limit 31 to (randomized controlled trial or editorial or letter or news)   | 18     |
| 33 | 31 not 32  | 1286   |

|    |   |         |
|----|---|---------|
| 34 | review/ not ("Systematic Review"/ and review/)                    | 3112378 |
| 35 | 33 not 34   | 941     |
| 36 | (mixed methods or prevalence or cancer or neoplasm*).ti,bt,kf,hw. | 3979714 |
| 37 | Diagnosis/ or Screening/  | 134152  |
| 38 | or/36-37  | 4063099 |
| 39 | 35 not 38   | 902     |
| 40 | exp empirical research/   | 90012   |
| 41 | (qualitative adj (stud* or research)).ti,bt,kf,hw.                | 110517  |
| 42 | or/40-41  | 116128  |
| 43 | 39 not 42   | 888     |

## Embase

Database(s): **Embase** 1974 to 2023 November 29

Search Strategy:

| # | Searches   | Results |
|---|--|---------|
| 1 | exp Dementia/  | 450166  |
| 2 | (dementia* or alzheimer* or senile or presenile or cognitive impairment or "behavioural and psychological symptoms of dementia" or BPSD or (Primary adj3 Progressi* adj3 aphasia) or (Frontotemporal adj3 (Degeneration or neurodegeneration or neurodegeneration)) or FTD or lewy-body or lewy-bodies or (lewy adj1 (body or bodies)) or DLB or (Parkinson* adj4 dementia*) or PDD or Creutzfeldt-Jakob* or "Diffuse Neurofibrillary Tangles with Calcification" or Huntington disease or Kluver-Bucy* or CADASIL).ti,bt,ab,kf. | 501329  |
| 3 | or/1-2   | 614480  |
| 4 | ((non-pharmacologic* or nonpharmacologic* or non pharmacolog* or non-drug or nondrug or non drug or Complementary) adj6 (therap* or treat* or intervention* or program* or plan* or approach* or action* or care or model* or management or training or strateg* or rehabilitation)).ti,bt,kf.   | 14680   |
| 5 | Psychosocial Intervention/   | 2230    |
| 6 | Social participation/  | 10339   |
| 7 | Social interaction/  | 73288   |



|    |  |        |
|----|--|--------|
| 8  | ((psychosocial or psycho-social or psychological or neuro-psychologic* or neuropsychologic*) adj3 (therap* or treatment* or intervention* or program* or approach* or action* or rehabilitation or outcome*)).ti,bt,ab,kf. | 81854  |
| 9  | ((cognitive or cognition) adj3 (stimulation or therap* or training or intervention* or rehabilitation)).ti,bt,ab,kf.   | 67515  |
| 10 | ((social or interpersonal or inter-personal or emotion-oriented) adj3 (activit* or stimulat* or interaction* or participat* or approach* or action* or training or relation*)).ti,bt,ab,kf.                                | 120174 |
| 11 | ((relation based or relation-based or emotion-oriented) adj3 (activit* or therap* or treat* or intervention* or program* or approach* or action* or training* or rehabilitation)).ti,bt,ab,kf.                             | 39     |
| 12 | ((non-verbal or nonverbal or verbal) adj3 (communication or stimulat* or interaction or training)).ti,bt,ab,kf.  | 7286   |
| 13 | Daily Life Activity/   | 116734 |
| 14 | (activities adj2 living).ti,bt,ab,kf.  | 4104   |
| 15 | (occupational therapy adj3 intervention*).ti,bt,ab,kf.   | 1414   |
| 16 | (communication adj1 (aid* or device*)).ti,bt,ab,kf.  | 2272   |
| 17 | or/5-16  | 420671 |
| 18 | 3 and 17   | 33536  |
| 19 | 3 and 4  | 1195   |
| 20 | 18 or 19   | 34234  |
| 21 | limit 20 to ("systematic review" or meta analysis)   | 2253   |
| 22 | ((systematic* or rapid or integrative or umbrella) adj3 (review* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,bt,ab,kf.   | 701077 |
| 23 | Network Meta-Analysis/   | 8047   |
| 24 | (network adj1 (meta analy* or meta-analy* or metaanaly*)).ti,bt,ab,kf.   | 13729  |
| 25 | ((multiple or mixed) adj1 (treatment* or therap*) adj1 (meta analy* or meta-analy* or metaanaly* or comparison*)) or (indirect adj1 comparison*).ti,bt,ab,kf.  | 5880   |
| 26 | (pool* adj1 (data or analys* or studies)).ti,ab.   | 46855  |
| 27 | (pubmed or medline or embase or cochrane or "web of science" or "science citation index" or psycinfo or psychinfo or scopus).ti,ab.  | 476815 |
| 28 | Cochrane.jx.   | 24893  |
| 29 | or/22-28   | 906825 |
| 30 | 20 and 29  | 3120   |

|    |   |         |
|----|---|---------|
| 31 | 21 or 30  | 3382    |
| 32 | limit 31 to (yr="2018-2023" and (english or danish or norwegian or swedish or spanish or portuguese)) | 1899    |
| 33 | limit 32 to (randomized controlled trial or editorial or letter)                                      | 41      |
| 34 | 32 not 33   | 1858    |
| 35 | review/ not ("Systematic Review"/ and review/)  | 2752391 |
| 36 | 34 not 35   | 1714    |
| 37 | (mixed methods or prevalence or cancer or neoplasm*).ti,bt,kf,hw.                                     | 5357213 |
| 38 | Diagnosis/ or Screening/  | 1588810 |
| 39 | or/37-38  | 6602002 |
| 40 | 36 not 39   | 1521    |
| 41 | exp qualitative research/   | 121466  |
| 42 | (qualitative adj (stud* or research)).ti,bt,kf,hw.  | 136275  |
| 43 | or/41-42  | 136915  |
| 44 | 40 not 43   | 1480    |

## PsycINFO

Database(s): **APA PsycInfo** 1806 to November Week 3 2023

Search Strategy:

| # | Searches  | Results |
|---|---|---------|
| 1 | exp Dementia/   | 93028   |
| 2 | (dementia* or alzheimer* or senile or presenile or cognitive impairment or "behavioural and psychological symptoms of dementia" or BPSD or (Primary adj3 Progressi* adj3 aphasia) or (Frontotemporal adj3 (Degeneration or neurodegeneration or neurodegeneration)) or FTD or lewy-body or lewy-bodies or (lewy adj1 (body or bodies)) or DLB or (Parkinson* adj4 dementia*) or PDD or Creutzfeldt-Jakob* or "Diffuse Neurofibrillary Tangles with Calcification" or Huntington disease or Kluver-Bucy* or CADASIL).ti,ab,id. | 146924  |
| 3 | or/1-2  | 147660  |
| 4 | ((non-pharmacologic* or nonpharmacologic* or non pharmacolog* or non-drug or nondrug or non drug or Complementary) adj6 (therap* or treat* or intervention* or  | 3085    |

|    |   |         |
|----|---|---------|
|    | program* or plan* or approach* or action* or care or model* or management or training or strateg* or rehabilitation)).ti,id.  |         |
| 5  | exp Psychosocial Intervention/  | 2057    |
| 6  | exp Social interaction/   | 811236  |
| 7  | ((psychosocial or psycho-social or psychological or neuro-psychologic* or neuropsychologic*) adj3 (therap* or treatment* or intervention* or program* or approach* or action* or rehabilitation or outcome*)).ti,ab,id. | 64705   |
| 8  | ((cognitive or cognition) adj3 (stimulation or therap* or training or intervention* or rehabilitation)).ti,ab,id.   | 58214   |
| 9  | ((social or interpersonal or inter-personal or emotion-oriented) adj3 (activit* or stimulat* or interaction* or participat* or approach* or action* or training or relation*)).ti,ab,id.                                | 158082  |
| 10 | ((relation based or relation-based or emotion-oriented) adj3 (activit* or therap* or treat* or intervention* or program* or approach* or action* or training* or rehabilitation)).ti,ab,id.                             | 42      |
| 11 | ((non-verbal or nonverbal or verbal) adj3 (communication or stimulat* or interaction or training)).ti,ab,id.  | 10166   |
| 12 | "Activities of Daily Living"/   | 7000    |
| 13 | (activities adj2 living).ti,ab,id.  | 977     |
| 14 | (occupational therapy adj3 intervention*).ti,ab,id.   | 843     |
| 15 | (communication adj1 (aid* or device*)).ti,ab,id.  | 1068    |
| 16 | or/5-15   | 1011868 |
| 17 | 3 and 16  | 20012   |
| 18 | 3 and 4   | 518     |
| 19 | 17 or 18  | 20294   |
| 20 | limit 19 to ("0830 systematic review" or "1200 meta analysis")  | 979     |
| 21 | ((systematic* or rapid or integrative or umbrella) adj3 (review* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,id.   | 114525  |
| 22 | (network adj1 (meta analy* or meta-analy* or metaanaly*).ti,ab,id.  | 709     |
| 23 | ((multiple or mixed) adj1 (treatment* or therap*) adj1 (meta analy* or meta-analy* or metaanaly* or comparison*)) or (indirect adj1 comparison*).ti,ab,id.  | 285     |
| 24 | (pool* adj1 (data or analys* or studies)).ti,ab.  | 3110    |
| 25 | or/21-24  | 116737  |
| 26 | 19 and 25   | 1340    |



|    |   |        |
|----|---|--------|
| 27 | 20 or 26  | 1407   |
| 28 | limit 27 to (yr="2018-2023" and (english or danish or norwegian or swedish or spanish or portuguese)) | 725    |
| 29 | limit 28 to (editorial or letter)   | 2      |
| 30 | 28 not 29   | 723    |
| 31 | exp Randomized Controlled Trials/   | 1528   |
| 32 | 30 not 31   | 715    |
| 33 | Literature Review/ not (Systematic Review/ and Literature Review/)                                    | 23011  |
| 34 | 32 not 33   | 714    |
| 35 | (mixed methods or prevalence or cancer or neoplasm*).ti,id,hw.  | 115057 |
| 36 | Diagnosis/ or Screening/  | 62785  |
| 37 | or/35-36  | 172499 |
| 38 | 34 not 37   | 671    |
| 39 | exp Qualitative Methods/  | 21541  |
| 40 | (qualitative adj (stud* or research)).ti,id,hw.   | 28260  |
| 41 | or/39-40  | 43825  |
| 42 | 38 not 41   | 658    |

## Cinahl

| #   | Query   | Limiters/Expanders  | Results |
|-----|---|---|---------|
| S28 | S20 AND S27   | Limiters - Publication Date: 20180101-20231131; Peer Reviewed; Publication Type: Meta Analysis, Systematic Review; Language: Danish, English, Norwegian, Portuguese, Spanish, Swedish | 671     |
| S27 | S21 OR S22 OR S23 OR S24 OR S25 OR S26  |   | 286,265 |
| S26 | (pool* N1 (data or analys* or studies))   |   | 16,448  |
| S25 | ((multiple or mixed) N1 (treatment* or therap*) N1 (meta analy* or meta-analy* or metaanaly* or comparison*)) or (indirect N1 comparison*)) |   | 1,458   |

|     |   |  |         |
|-----|---|--|---------|
| S24 | network N1 (meta analy* or meta-analy* or metaanaly*)   |  | 4,234   |
| S23 | ((systematic or rapid or integrative or umbrella) N3 (review* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*)  |  | 266,025 |
| S22 | MH (Systematic Review or Meta Analysis)   |  | 159,367 |
| S21 | PT (Systematic Review or Meta Analysis)   |  | 167,584 |
| S20 | S18 OR S19  |  | 16,207  |
| S19 | S4 AND S5   |  | 374     |
| S18 | S4 AND S17  |  | 15,986  |
| S17 | S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16   |  | 240,315 |
| S16 | (communication N1 (aid* or device*))  |  | 2,964   |
| S15 | (occupational therapy N3 intervention*)   |  | 1,816   |
| S14 | (activities N2 living)  |  | 48,562  |
| S13 | MH "Activities of Daily Living"   |  | 38,622  |
| S12 | ((non-verbal or nonverbal or verbal) N3 (communication or stimulat* or interaction or training))  |  | 5,950   |
| S11 | ((relation based or relation-based or emotion-oriented) N3 (activit* or therap* or treat* or intervention* or program* or approach* or action* or training* or rehabilitation))                             |  | 34      |
| S10 | ((social or interpersonal or inter-personal or emotion-oriented) N3 (activit* or stimulat* or interaction* or participat* or approach* or action* or training or relation*))                                |  | 109,313 |
| S9  | ((cognitive or cognition) N3 (stimulation or therap* or training or intervention* or rehabilitation))   |  | 41,026  |
| S8  | ((psychosocial or psycho-social or psychological or neuro-psychologic* or neuropsychologic*) N3 (therap* or treatment* or intervention* or program* or approach* or action* or rehabilitation or outcome*)) |  | 47,531  |



|    |  |  |         |
|----|--|--|---------|
| S7 | MH "Psychosocial Intervention"   |  | 998     |
| S6 | MH "Support, Psychosocial"   |  | 97,727  |
| S5 | TI ((non-pharmacologic* or nonpharmacologic* or non pharmacolog* or non-drug or nondrug or non drug or Complementary) N6 (therap* or treat* or intervention* or program* or plan* or approach* or action* or care or model* or management or training or strateg* or rehabilitation))  |  | 6,313   |
| S4 | S1 OR S2 OR S3   |  | 137,324 |
| S3 | (dementia* or alzheimer* or senile or presenile or pre-senile or cognitive impairment or "behavioural and psychological symptoms of dementia" or BPSD or (Primary N3 Progressi* N3 aphasia) or (Frontotemporal N3 (Degeneration or neurodegeneration or neuro-degeneration)) or FTD or lewy-body or lewy-bodies or (lewy N1 (body or bodies)) or DLB or (Parkinson* N4 dementia*) or PDD or Creutzfeldt-Jakob* or "Diffuse Neurofibrillary Tangles with Calcification" or Huntington disease or Kluver-Bucy* or CADASIL) |  | 137,295 |
| S2 | MH "Dementia Patients"   |  | 4,394   |
| S1 | MH Dementia+   |  | 84,596  |

**PICO 2:** Bør man anvende strukturerede og målrettede interventioner med fokus på fysiske omgivelsesfaktorer rettet mod personer med demens og adfærdsmæssige og psykiske symptomer?

Søgt 15.01.2024

### Medline

Database(s): **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process, In-Data-Review & Other Non-Indexed Citations, Daily and Versions** 1946 to January 12, 2024

Search Strategy:

| #  | Searches   | Results |
|----|--|---------|
| 1  | exp Dementia/  | 210613  |
| 2  | (dementia* or alzheimer* or senile or presenile or cognitive impairment or "behavioural and psychological symptoms of dementia" or BPSD or (Primary adj3 Progressi* adj3 aphasia) or ((Frontotemporal or cognitive) adj3 (Degeneration or neurodegeneration or neurodegeneration)) or FTD or lewy-body or lewy-bodies or (lewy adj1 (body or bodies)) or DLB or (Parkinson* adj4 dementia*) or PDD or Creutzfeldt-Jakob* or "Diffuse Neurofibrillary Tangles with Calcification" or Huntington disease or Kluver-Bucy* or CADASIL).ti,bt,kf. | 218559  |
| 3  | or/1-2   | 280725  |
| 4  | Environment/   | 68159   |
| 5  | exp Social Environment/  | 128201  |
| 6  | Environment Design/  | 7290    |
| 7  | exp Home Environment/  | 436     |
| 8  | exp Residence characteristics/   | 79333   |
| 9  | Built environment/   | 1385    |
| 10 | Health Facility Environment/   | 4351    |
| 11 | Ergonomics/  | 12817   |
| 12 | (Occupational therap* adj3 intervention*).ti,bt,ab,kf.   | 1261    |
| 13 | "Facility Design and Construction"/  | 9296    |
| 14 | "Interior Design and Furnishings"/   | 4779    |
| 15 | Evidence-Based Facility Design/  | 58      |
| 16 | "Hospital Design and Construction"/  | 9992    |
| 17 | social environment*.ti,bt,ab,kf.   | 12509   |
| 18 | Indoor environment*.ti,bt,ab,kf.   | 5272    |

|    |   |        |
|----|---|--------|
| 19 | ((physical or large-scale or small-scale) adj1 (environment* or setting*)).ti,bt,ab,kf.   | 8688   |
| 20 | (healthy places or healthy design).ti,bt,ab,kf.   | 72     |
| 21 | (sensory garden* or enriched garden* or "garden use").ti,bt,ab,kf.  | 44     |
| 22 | bus stop*.ti,bt,ab,kf.  | 311    |
| 23 | (Home-like* or homelike* or homely).ti,bt,ab,kf.  | 604    |
| 24 | ((Home* or domestic or residence) adj1 (design or characteristic* or setting* or environment*)).ti,bt,ab,kf.  | 15943  |
| 25 | (ergonomic* or interior design or furniture or furnishing* or chair*).ti,bt,ab,kf.  | 46786  |
| 26 | ((environment* or design) adj3 (planning or feature* or intervention*)).ti,bt,ab,kf.  | 34858  |
| 27 | ((architectur* or ambient or environment*) adj3 (design or feature*)).ti,bt,ab,kf.  | 10997  |
| 28 | exp Lighting/   | 13041  |
| 29 | light therapy/  | 12014  |
| 30 | (lighting or light therapy or phototherapy or illumination or ambient light*).ti,bt,ab,kf.  | 73517  |
| 31 | (acoustic environment* or sensory room* or multisensory room* or multi-sensory room* or sensory stimulation or soundscape* or ambient sound or noise or smellscape or wayfinding).ti,bt,ab,kf.  | 181076 |
| 32 | ((electronic or assistive or assisted or surveillance or monitoring) adj2 (device* or technolog*)).ti,bt,ab,kf.   | 50115  |
| 33 | ((electronic or video) adj2 (surveillance or monitoring or tagging or bracelet*)).ti,bt,ab,kf.  | 7708   |
| 34 | telemonitoring.ti,bt,ab,kf.   | 2513   |
| 35 | (technolog* adj3 (intervention* or support*)).ti,bt,ab,kf.  | 11247  |
| 36 | Art/ or Paintings/  | 12771  |
| 37 | (wall adj1 paintings).ti,bt,ab,kf.  | 192    |
| 38 | exp clothing/   | 28991  |
| 39 | (clothing or clothes or pyjamas* or nightwear or uniforms).ti,bt,ab,kf.   | 15255  |
| 40 | (porch swing* or glider swing* or rocking chair* or rocking motion).ti,bt,ab,kf.  | 286    |
| 41 | ((Ball or ball-weighted or ballweighted or weighted or heavy or chain or chain-weighted or chainweighted) adj2 (blanket* or bedding* or bedcloth* or linen* or bedlinen* or bedsheet* or sheet* or bolster* or stuffing or eiderdown* or featherbed* or bedcase* or bedspread* or bed cover* or bed-cover* or bedcover* or vest*)).ti,bt,ab,kf. | 296    |
| 42 | or/4-41   | 789544 |
| 43 | 3 and 42  | 9207   |
| 44 | limit 43 to (systematic review or meta analysis)  | 438    |

|    |  |        |
|----|--|--------|
| 45 | ((systematic* or rapid or integrative or umbrella) adj3 (review* or study or studies or search* or approach* or analysis)) or meta analy* or meta-analy* or metaanaly*).ti,bt,ab,kf. | 603709 |
| 46 | exp Network Meta-Analysis/   | 5658   |
| 47 | (network adj1 (meta analy* or meta-analy* or metaanaly*).ti,bt,ab,kf.  | 10048  |
| 48 | ((multiple or mixed) adj1 (treatment* or therap*) adj1 (meta analy* or meta-analy* or metaanaly* or comparison*)) or (indirect adj1 comparison*).ti,bt,ab,kf.                        | 3237   |
| 49 | (pool* adj1 (data or analys* or studies)).ti,ab.   | 31269  |
| 50 | (pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.  | 398191 |
| 51 | Cochrane.jw.   | 16668  |
| 52 | or/45-51   | 767553 |
| 53 | 43 and 52  | 751    |
| 54 | 44 or 53   | 769    |
| 55 | limit 54 to (yr="2014-2024" and (english or danish or norwegian or swedish or spanish or portuguese))  | 597    |

## Embase

Database(s): **Embase** 1974 to 2024 January 12

Search Strategy:

| # | Searches   | Results |
|---|--|---------|
| 1 | exp Dementia/  | 454429  |
| 2 | (dementia* or alzheimer* or senile or presenile or cognitive impairment or "behavioural and psychological symptoms of dementia" or BPSD or (Primary adj3 Progressi* adj3 aphasia) or ((Frontotemporal or cognitive) adj3 (Degeneration or neurodegeneration or neurodegeneration)) or FTD or lewy-body or lewy-bodies or (lewy adj1 (body or bodies)) or DLB or (Parkinson* adj4 dementia*) or PDD or Creutzfeldt-Jakob* or "Diffuse Neurofibrillary Tangles with Calcification" or Huntington disease or Kluver-Bucy* or CADASIL).ti,bt,kf. | 303620  |
| 3 | or/1-2   | 509313  |
| 4 | Environment/   | 106158  |
| 5 | Social Environment/  | 38217   |
| 6 | exp environmental planning/  | 20093   |
| 7 | exp Home Environment/  | 7071    |

|    |   |        |
|----|---|--------|
| 8  | Residence characteristics/  | 3030   |
| 9  | Built environment/  | 2033   |
| 10 | Indoor Environment/   | 1567   |
| 11 | Ergonomics/   | 14194  |
| 12 | (Occupational therap* adj3 intervention*).ti,bt,ab,kf.  | 1634   |
| 13 | furniture/  | 5167   |
| 14 | Hospital Design/  | 7393   |
| 15 | social environment*.ti,bt,ab,kf.  | 15017  |
| 16 | Indoor environment*.ti,bt,ab,kf.  | 6284   |
| 17 | ((physical or large-scale or small-scale) adj1 (environment* or setting*)).ti,bt,ab,kf.   | 9776   |
| 18 | (healthy places or healthy design).ti,bt,ab,kf.   | 112    |
| 19 | (sensory garden* or enriched garden* or "garden use").ti,bt,ab,kf.  | 52     |
| 20 | bus stop*.ti,bt,ab,kf.  | 384    |
| 21 | (Home-like* or homelike* or homely).ti,bt,ab,kf.  | 735    |
| 22 | ((home* or domestic or residence) adj1 (design or characteristic* or setting* or environment*)).ti,bt,ab,kf.  | 19962  |
| 23 | (ergonomic* or interior design or furniture or furnishing* or chair*).ti,bt,ab,kf.  | 51505  |
| 24 | ((environment* or design) adj3 (planning or feature* or intervention*)).ti,bt,ab,kf.  | 44459  |
| 25 | ((architectur* or ambient or environment*) adj3 (design or feature*)).ti,bt,ab,kf.  | 13367  |
| 26 | exp Illumination/   | 38967  |
| 27 | phototherapy/   | 30851  |
| 28 | (lighting or light therapy or illumination or ambient light*).ti,bt,ab,kf.  | 61543  |
| 29 | (acoustic environment* or sensory room* or multisensory room* or multi-sensory room* or sensory stimulation or soundscape* or ambient sound or noise* or smellscape or wayfinding).ti,bt,ab,kf. | 199391 |
| 30 | ((electronic or assistive or assisted or surveillance or monitoring) adj2 (device* or technolog*)).ti,bt,ab,kf.   | 64481  |
| 31 | ((electronic or video) adj2 (surveillance or monitoring or tagging or bracelet*)).ti,bt,ab,kf.  | 11587  |
| 32 | Telemonitoring.ti,bt,ab,kf.   | 3662   |
| 33 | (technolog* adj3 (intervention* or support*)).ti,bt,ab,kf.  | 13586  |
| 34 | Art/ or Paintings/  | 59258  |
| 35 | (wall adj1 paintings).ti,bt,ab,kf.  | 154    |

|    |   |        |
|----|---|--------|
| 36 | exp clothing/   | 56904  |
| 37 | (clothing or clothes or pyjamas* or nightwear or uniforms).ti,bt,ab,kf.   | 18809  |
| 38 | (porch swing* or glider swing* or rocking chair* or rocking motion).ti,bt,ab,kf.  | 327    |
| 39 | ((Ball or ball-weighted or ballweighted or weighted or heavy or chain or chain-weighted or chainweighted) adj2 (blanket* or bedding* or bedcloth* or linen* or bedlinen* or bedsheet* or sheet* or bolster* or stuffing or eiderdown* or featherbed* or bedcase* or bedspread* or bed cover* or bed-cover* or bedcover* or vest*)).ti,bt,ab,kf. | 348    |
| 40 | or/4-39   | 827776 |
| 41 | 3 and 40  | 9665   |
| 42 | limit 41 to ("systematic review" or meta analysis)  | 518    |
| 43 | ((((systematic* or rapid or integrative or umbrella) adj3 (review* or study or studies or search* or approach* or analysis)) or meta analy* or meta-analy* or metaanaly*).ti,bt,ab,kf.  | 747938 |
| 44 | exp Network Meta-Analysis/  | 8301   |
| 45 | (network adj1 (meta analy* or meta-analy* or metaanaly*).ti,bt,ab,kf.   | 14056  |
| 46 | ((((multiple or mixed) adj1 (treatment* or therap*) adj1 (meta analy* or meta-analy* or metaanaly* or comparison*)) or (indirect adj1 comparison*)).ti,bt,ab,kf.  | 6006   |
| 47 | (pool* adj1 (data or analys* or studies)).ti,ab.  | 47341  |
| 48 | (pubmed or medline or embase or cochrane or "web of science" or psycinfo or psychinfo or scopus).ti,ab.   | 483491 |
| 49 | Cochrane.jx.  | 24943  |
| 50 | or/43-49  | 955137 |
| 51 | 41 and 50   | 850    |
| 52 | 42 or 51  | 904    |
| 53 | limit 52 to (yr="2014-2024" and (english or danish or norwegian or swedish or spanish or portuguese))   | 707    |



## Cinahl

| #   | Query   | Limiters/Expanders  | Results |
|-----|---|---|---------|
| S41 | S3 AND S36 AND S40  | Limiters - Publication Date: 20140101-20240131; Peer Reviewed; Language: Danish, English, Norwegian, Portuguese, Spanish, Swedish | 468     |
| S40 | S37 OR S38 OR S39   |   | 290,614 |
| S39 | ((systematic* or rapid or integrative or umbrella) N3 (review* or study or studies or search* or approach* or analysis)) or meta analy* or meta-analy* or metaanaly*  |   | 277,865 |
| S38 | MH (Systematic Review or Meta Analysis)   |   | 161,225 |
| S37 | PT (Systematic Review or Meta Analysis)   |   | 170,241 |
| S36 | S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35  |   | 217,564 |
| S35 | (Ball or ball-weighted or ballweighted or weighted or heavy or chain or chain-weighted or chainweighted) N2 (blanket* or bedding* or bedcloth* or linen* or bedlinen* or bedsheets* or sheet* or bolster* or stuffing or eiderdown* or featherbed* or bedcase* or bedspread* or bed cover* or bed-cover* or bedcover* or vest*) |   | 191     |
| S34 | porch swing* or glider swing* or rocking chair* or rocking motion   |   | 43      |
| S33 | clothing or clothes or pyjamas* or nightwear or uniforms  |   | 25,187  |
| S32 | (MH "Uniforms") OR (MH "Clothing")  |   | 6,713   |
| S31 | (MH "Art")  |   | 8,745   |
| S30 | technolog* N3 (intervention* or support*)   |   | 6,820   |
| S29 | telemonitoring  |   | 1,055   |
| S28 | (electronic or video) N2 (surveillance or monitoring or tagging or bracelet*)   |   | 3,391   |
| S27 | (electronic or assistive or assisted or surveillance or monitoring) N2 (device* or technolog*)  |   | 24,576  |

|     |   |  |        |
|-----|---|--|--------|
| S26 | acoustic environment* or sensory room* or multisensory room* or multi-sensory room* or sensory stimulation or soundscape* or ambient sound or noise or smellscape or wayfinding |  | 26,815 |
| S25 | lighting or light therapy or phototherapy or illumination or ambient light*   |  | 10,763 |
| S24 | (MH "Phototherapy")   |  | 3,938  |
| S23 | (MH "Lighting")   |  | 2,336  |
| S22 | (architectur* or ambient or environment*) N3 (design or feature*)   |  | 3,593  |
| S21 | (environment* or design) N3 (planning or feature* or intervention*)   |  | 18,582 |
| S20 | ergonomic* or "interior design" or furniture or furnishing*   |  | 16,686 |
| S19 | (Home* or domestic or residence) N1 (design or characteristic* or setting* or environment*)   |  | 37,854 |
| S18 | home-like* or homelike* or homely   |  | 493    |
| S17 | bus stop*   |  | 116    |
| S16 | sensory garden* or enriched garden* or "garden use"   |  | 53     |
| S15 | healthy places or healthy design  |  | 4,134  |
| S14 | (physical or large-scale or small-scale) N1 (environment* or setting*)  |  | 5,707  |
| S13 | indoor environment*   |  | 824    |
| S12 | social environment*   |  | 24,903 |
| S11 | Occupational therap* N3 intervention*   |  | 2,214  |
| S10 | (MH "Ergonomics")   |  | 8,888  |
| S9  | (MH "Home Environment")   |  | 12,753 |
| S8  | (MH "Interior Design and Furnishings+")   |  | 4,909  |
| S7  | (MH "Built Environment")  |  | 564    |
| S6  | (MH "Nursing Home Design and Construction")   |  | 339    |
| S5  | (MH "Social Environment")   |  | 13,130 |
| S4  | (MH "Environment")  |  | 15,411 |



|    |  |  |         |
|----|--|--|---------|
| S3 | S1 OR S2   |  | 140,530 |
| S2 | (dementia* or alzheimer* or senile or presenile or cognitive impairment or "behavioural and psychological symptoms of dementia" or BPSD or (Primary N3 Progressi* N3 aphasia) or ((Frontotemporal or cognitive) N3 (Degeneration or neurodegeneration or neurodegeneration)) or FTD or lewy-body or lewy-bodies or (lewy N1 (body or bodies)) or DLB or (Parkinson* N4 dementia*) or PDD or Creutzfeldt-Jakob* or "Diffuse Neurofibrillary Tangles with Calcification" or Huntington disease or Kluver-Bucy* or CADASIL) |  | 140,501 |
| S1 | (MH "Dementia+")   |  | 84,821  |

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**PICO 3:** Bør man anvende antipsykotisk - eller beroligende lægemiddel til kortvarig behandling af svære adfærdsmæssige og psykiske symptomer hos personer med demens hvor der er risiko for at personen er til skade for selv eller andre, eller hvor personen er svært psykisk forpint

Søgt 23.10.2023

## Medline

Database(s): **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process, In-Data-Review & Other Non-Indexed Citations, Daily and Versions** 1946 to October 20, 2023

Search Strategy:

| # | Searches   | Results |
|---|--|---------|
| 1 | exp Dementia/  | 207435  |
| 2 | (dementia* or alzheimer* or senile or presenile or cognitive impairment or "behavioural and psychological symptoms of dementia" or BPSD or (Primary adj3 Progressi* adj3 aphasia) or (Frontotemporal adj3 (Degeneration or neurodegeneration or neurodegeneration)) or FTD or lewy-body or lewy-bodies or (lewy adj1 (body or bodies)) or DLB or (Parkinson* adj4 dementia*) or PDD or Creutzfeldt-Jakob* or "Diffuse Neurofibrillary Tangles with Calcification" or Huntington disease or Kluver-Bucy* or CADASIL).ti,bt,ab,kf. | 356139  |
| 3 | or/1-2   | 387998  |
| 4 | Antipsychotic Agents/  | 59588   |
| 5 | (anti-psychotic* or antipsychotic* or anti psychotic* or ((major adj2 (tranquilizer* or tranquiliser*)) or Neuroleptics)).ti,bt,ab,kf.   | 55829   |
| 6 | ((Tranquiliz* or tranquilis* or Neuroleptic or Central nervous system or CNS or psychotropic or psychopharmaceutical or psycho-pharmaceutical or psychoactive or psycho-active or psychostimula* or psycho-stimula* or psychodelic* or hallucinogen* or psychotomimetic*) adj2 (drug* or agent* or pill*1 or medication* or medicine or effect* or therap* or dose or doses or dosing)).ti,bt,ab,kf.   | 47143   |
| 7 | Risperidone/ or Aripiprazole/ or Quetiapine Fumarate/ or Clozapine/ or Paliperidone Palmitate/ or Olanzapine/ or Lurasidone Hydrochloride/ or Cariprazine/ or Brexpiprazole/ or Amisulpride/ or Asenapine/ or Ziprasidone/   | 24994   |
| 8 | (Risperidon* or Aripiprazol* or Quetiapin* or Clozapin* or Paliperidon* or Olanzapin* or Lurasidon* or Cariprazin* or Brexpiprazol* or Amisulprid* or Sulpirid* or Asenapin* or Ziprasidon* or Sertindol*).ti,bt,ab,kf.  | 39442   |

|    |  |         |
|----|--|---------|
| 9  | Flupentixol/ or Pimozide/ or Haloperidol/ or Chlorprothixene/  | 18854   |
| 10 | (Flupentixol* or Pimozid* or Haloperidol* or Zuclopenthixol* or Zuclopenthixolacetat* or Melperon* or Pipamperon* or Chlorprothixen*).ti,bt,ab,kf.   | 21903   |
| 11 | or/4-10  | 148311  |
| 12 | Benzodiazepinones/   | 4348    |
| 13 | Benzodiazepines/   | 23942   |
| 14 | Anti-Anxiety Agents/   | 19614   |
| 15 | (benzodiazepin* or Anxiolytics).ti,bt,ab,kf.   | 42165   |
| 16 | ((anti-anxiety or antianxiety or anti anxiety or Anxiolytic* or sedat*) adj3 (drug* or agent* or pill*1 or medication* or medicine or effect* or therap* or dose or doses or dosing)).ti,bt,ab,kf.   | 27507   |
| 17 | Alprazolam/ or Bromazepam/ or Chlordiazepoxide/ or Clobazam/ or Clonazepam/ or Diazepam/ or Lorazepam/ or Oxazepam/  | 29129   |
| 18 | (benzodiazepin* or BZD or Alprazolam or Bromazepam or Chlordiazepoxid* or Clobazam or Clonazepam or Diazepam or Lorazepam or Oxazepam).ti,bt,ab,kf.  | 63544   |
| 19 | or/12-18   | 111242  |
| 20 | 3 and (11 or 19)   | 10330   |
| 21 | limit 20 to (systematic review or meta analysis)   | 300     |
| 22 | ((systematic* or method* or rapid or integrative or umbrella) adj3 (review* or overview* or study or studies or search* or approach* or analysis or evaluation)) or meta analy* or meta-analy* or metaanaly* or meta synthes* or meta-synthes* or metasynthes*).ti,bt,ab,kf. | 1479148 |
| 23 | Network Meta-Analysis/   | 5330    |
| 24 | (network adj1 (meta analy* or meta-analy* or metaanaly*).ti,bt,ab,kf.  | 9637    |
| 25 | ((multiple or mixed) adj1 (treatment* or therap*) adj1 (meta analy* or meta-analy* or metaanaly* or comparison*)) or (indirect adj1 comparison*).ti,bt,ab,kf.  | 3175    |
| 26 | (pool* adj1 (data or analys* or studies)).ti,ab.   | 30663   |
| 27 | (pubmed or medline or embase or cochrane or "web of science" or "science citation index" or psycinfo or psychinfo or scopus).ti,ab.  | 387239  |
| 28 | Cochrane.jw.   | 16572   |
| 29 | or/22-28   | 1604739 |
| 30 | 20 and 29  | 1123    |
| 31 | 21 or 30   | 1135    |

|    |   |     |
|----|---|-----|
| 32 | limit 31 to (yr="2013-2023" and (english or danish or norwegian or swedish or spanish or portuguese)) | 699 |
|----|---|-----|

## Embase

Database(s): **Embase** 1974 to 2023 October 20

Search Strategy:

| #  | Searches   | Results |
|----|--|---------|
| 1  | exp Dementia/  | 446565  |
| 2  | (dementia* or alzheimer* or senile or presenile or cognitive impairment or "behavioural and psychological symptoms of dementia" or BPSD or (Primary adj3 Progressi* adj3 aphasia) or (Frontotemporal adj3 (Degeneration or neurodegeneration or neurodegeneration)) or FTD or lewy-body or lewy-bodies or (lewy adj1 (body or bodies)) or DLB or (Parkinson* adj4 dementia*) or PDD or Creutzfeldt-Jakob* or "Diffuse Neurofibrillary Tangles with Calcification" or Huntington disease or Kluver-Bucy* or CADASIL).ti,bt,ab,kf. | 496933  |
| 3  | or/1-2   | 609370  |
| 4  | Neuroleptic agent/   | 91502   |
| 5  | Atypical Antipsychotic Agent/  | 15846   |
| 6  | (anti-psychotic* or antipsychotic* or anti psychotic* or ((major adj2 (tranquilizer* or tranquiliser*)) or Neuroleptics)).ti,bt,kf.  | 37233   |
| 7  | ((Tranquiliz* or tranquilis* or Neuroleptic or Central nervous system or CNS or psychotropic or psychopharmaceutical or psycho-pharmaceutical or psychoactive or psycho-active or psychostimula* or psycho-stimula* or psychodelic* or hallucinogen* or psychotomimetic*) adj2 (drug* or agent* or pill*1 or medication* or medicine or effect* or therap* or dose or doses or dosing)).ti,bt,kf.  | 16146   |
| 8  | amisulpride/ or aripiprazole/ or asenapine/ or brexpiprazole/ or clozapine/ or lurasidone/ or melperone/ or olanzapine/ or paliperidone/ or quetiapine/ or risperidone/ or ziprasidone/  | 100640  |
| 9  | (Risperidon* or Aripiprazol* or Quetiapin* or Clozapin* or Paliperidon* or Olanzapin* or Lurasidon* or Cariprazin* or Brexpiprazol* or Amisulprid* or Sulpirid* or Asenapin* or Ziprasidon* or Sertindol*).ti,bt,ab,kf.  | 59997   |
| 10 | chlorprothixene/ or flupentixol/ or haloperidol/ or pimozide/ or pipamperone/ or zuclopenthixol/   | 71106   |

|    |   |         |
|----|---|---------|
| 11 | (Flupentixol* or Pimozid* or Haloperidol* or Zuclopenthixol* or Zuclopenthixolacetat* or Melperon* or Pipamperon* or Chlorprothixen*).ti,bt,ab,kf.  | 27659   |
| 12 | or/5-11   | 182393  |
| 13 | Benzodiazepine/   | 32282   |
| 14 | anxiolytic agent/   | 24609   |
| 15 | (benzodiazepin* or Anxiolytics).ti,bt,kf.   | 24621   |
| 16 | ((anti-anxiety or antianxiety or anti anxiety or Anxiolytic* or sedat*) adj3 (drug* or agent* or pill*1 or medication* or medicine or effect* or therap* or dose or doses or dosing)).ti,bt,kf.   | 6368    |
| 17 | alprazolam/ or bromazepam/ or chlordiazepoxide/ or clobazam/ or clonazepam/ or diazepam/ or lorazepam/ or oxazepam/   | 146652  |
| 18 | (benzodiazepin* or BZD or Alprazolam or Bromazepam or Chlordiazepoxid* or Clobazam or Clonazepam or Diazepam or Lorazepam or Oxazepam).ti,bt,ab,kf.   | 90716   |
| 19 | or/13-18  | 221487  |
| 20 | 3 and (12 or 19)  | 20702   |
| 21 | limit 20 to ("systematic review" or meta analysis)  | 885     |
| 22 | ((systematic* or method* or rapid or integrative or umbrella) adj3 (review* or overview* or study or studies or search* or approach* or analysis or evaluation)) or meta analy* or meta-analy* or metaanaly* or meta synthes* or meta-synthes* or metasyntes*).ti,bt,ab,kf. | 1911763 |
| 23 | Network Meta-Analysis/  | 7835    |
| 24 | (network adj1 (meta analy* or meta-analy* or metaanaly*).ti,bt,ab,kf.   | 13471   |
| 25 | ((multiple or mixed) adj1 (treatment* or therap*) adj1 (meta analy* or meta-analy* or metaanaly* or comparison*)) or (indirect adj1 comparison*).ti,bt,ab,kf.   | 5805    |
| 26 | (pool* adj1 (data or analys* or studies)).ti,ab.  | 46359   |
| 27 | (pubmed or medline or embase or cochrane or "web of science" or "science citation index" or psycinfo or psychinfo or scopus).ti,ab.   | 470010  |
| 28 | Cochrane.jx.  | 24827   |
| 29 | or/22-28  | 2078751 |
| 30 | 20 and 29   | 1854    |
| 31 | 21 or 30  | 2093    |
| 32 | limit 31 to (yr="2013-2023" and (english or danish or norwegian or swedish or spanish or portuguese))   | 1241    |



|    |   |     |
|----|---|-----|
| 33 | limit 32 to (randomized controlled trial or review or editorial or erratum or letter or note) | 512 |
| 34 | 32 not 33   | 729 |

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### PICO 3 KVALITATIV SØGNING:

**Hvad er sundhedsprofessionelles oplevelser og erfaringer med samt forventninger til opstart, brug og seponering af antipsykotika ved adfærdsmæssige og psykiske symptomer ved demens?**

Søgt 14.12.2023

#### Medline

Database(s): Ovid MEDLINE(R) and Epub Ahead of Print, In-Process, In-Data-Review & Other Non-Indexed Citations, Daily and Versions 1946 to December 07, 2023

Search Strategy:

| #  | Searches   | Results |
|----|--|---------|
| 1  | exp Dementia/  | 209525  |
| 2  | (dementia* or alzheimer* or senile or presenile or cognitive impairment or "behavioural and psychological symptoms of dementia" or BPSD or (Primary adj3 Progressi* adj3 aphasia) or (Frontotemporal adj3 (Degeneration or neurodegeneration or neurodegeneration)) or FTD or lewy-body or lewy-bodies or (lewy adj1 (body or bodies)) or DLB or (Parkinson* adj4 dementia*) or PDD or Creutzfeldt-Jakob* or "Diffuse Neurofibrillary Tangles with Calcification" or Huntington disease or Kluver-Bucy* or CADASIL).ti,bt,ab,kf. | 360005  |
| 3  | or/1-2   | 391945  |
| 4  | Antipsychotic Agents/  | 59823   |
| 5  | (anti-psychotic* or antipsychotic* or anti psychotic* or psycho-tropic* or psychotropic* or ((major adj2 (tranquilizer* or tranquiliser*)) or Neuroleptics)).ti,bt,ab,kf.  | 73458   |
| 6  | ((Tranquiliz* or tranquilis* or Neuroleptic or Central nervous system or CNS or psychotropic or psychopharmaceutical or psycho-pharmaceutical or psychoactive or psycho-active or psychostimula* or psycho-stimula* or psychodelic* or hallucinogen* or psychotomimetic*) adj2 (drug* or agent* or pill*1 or medication* or medicine or effect* or therap* or dose or doses or dosing)).ti,bt,ab,kf.   | 47376   |
| 7  | or/4-6   | 125175  |
| 8  | exp Health Personnel/  | 622806  |
| 9  | exp Administrative Personnel/  | 42518   |
| 10 | exp Health Services/   | 2455329 |

|    |  |         |
|----|--|---------|
| 11 | (Health personnel or health professional* or health worker* or health staff or health aide* or Medical personnel or medical staff or doctor* or physician* or Geriatrician* or Care staff or care personnel or medical expertise or nurse* or nursing staff or nursing personnel or nursing assistant* or physician* or care provider* or general practitioner* or GP or GPs or hospital personnel or hospital staff or hospital aide* or gerontologist* or gerontopsychiatrist* or psychiatrist* or psychotherapist* or paramedic* or pharmacist* or judicial or outreach team* or team leader* or occupational therapist* or physiotherapist* or physical therapist* or music therapist*).ti,bt,ab,kf,hw.  | 1552142 |
| 12 | (Nursing Home* or long-term-care or long-term care or long term care or LTC or LTCF* or Elder home* or elderhome* or Residential home* or Long time care home* or Retirement care or retirement home* or care home* or Home-based primary care or Home-based care or Skilled nursing facilit* or care facilit* or care agenc* or Elderly care or Elder care or Eldercare or Home care or home support or Extended care facilit* or "Home for the aged" or "Homes for the aged" or Non-acute care facilit* or home health or home nursing or Residential care or residential health or residential nursing or Domestic care or domestic health or domestic nursing or domicillary care or domicillary health or domicillary nursing or community health service* or community care or assisted living or hospital or hospitals or medical cent* or health care or healthcare or healthcare facilit* or health care facilit* or health cent* or icu or intensive care unit* or (emergency adj1 (room or unit* or department* or ward* or Medical Service*)) or ((trauma or acute care or critical care or outreach or rehabilitation or urgent care or internal medicine or gerontolo* or geriatric) adj4 (center* or centre* or facilit* or unit* or department* or ward*)) or skilled nursing facilit* or convalescent home* or transitional care facilit* or halfway house* or ambulant or ambulatory or discharge or primary care or secondary care).ti,bt,ab,kf,hw. | 3430965 |
| 13 | (Provider* or helper* or assistant* or worker* or professional* or nurs* or staff or aide* or personnel or employee* or employed or team* or expertise* or administrator* or director*).ti,bt,ab,kf.   | 2219530 |
| 14 | 12 and 13  | 832633  |
| 15 | or/8-11,14   | 3893977 |
| 16 | exp Qualitative Research/  | 84870   |
| 17 | exp "Surveys and Questionnaires"/  | 1224984 |
| 18 | exp Interview/   | 30850   |
| 19 | exp "Interview, Psychological"/  | 15279   |
| 20 | exp Interviews as topic/   | 66843   |
| 21 | exp Focus Groups/  | 36435   |

|    |   |         |
|----|---|---------|
| 22 | Empirical research/   | 4113    |
| 23 | Narration/  | 10354   |
| 24 | ((qualitative or empirical or action or ethnographic or ethnological or ethnonursing or ethnomedicine or phenomenological or narrative or narration) adj3 (research or study or study or method* or design or synthes* or systematic study or systematic studies or meta analy* or meta-analy* or metaanaly* or analy*)).ti,bt,ab,kf.   | 265865  |
| 25 | (metasynthes* or meta-synthes* or meta synthes* or metaethnograph* or meta-ethnograph* or meta ethnograph*).ti,bt,ab,kf.  | 2868    |
| 26 | ((("semi-structured" or semistructured or semi structured or unstructured or informal or "in-depth" or indepth or "face-to-face" or individual* or structured or guide* or tailored or one-to-one or telephone or internet or doodle or oral or written or diagnostic or psychodiagnostic or intake or recorded or group*) adj3 (interview* or dialog* or discussion* or questionnaire* or survey*)).ti,bt,ab,kf. | 316289  |
| 27 | (focus group* or focus-group* or focusgroup*).ti,bt,ab,kf.  | 66529   |
| 28 | (field work or fieldwork or field-work or key informant* or ground work or groundwork or narration or narrative*).ti,bt,ab,kf.  | 106634  |
| 29 | (evidence synthes* or realist synthes*).ti,bt,ab,kf.  | 8298    |
| 30 | (Grounded theory or naturalistic inquiry).ti,bt,ab,kf.  | 15824   |
| 31 | (Live experience* or lived experience* or life experience* or expectation* or attitude* or opinion* or view* or barrier* or facilitator* or content analysis or perspective*).ti,bt,ab,kf.  | 1789020 |
| 32 | or/16-31  | 3234064 |
| 33 | 3 and 7 and 15 and 32   | 625     |
| 34 | limit 33 to (systematic review or meta analysis)  | 31      |
| 35 | ((((systematic* or method* or rapid or integrative or umbrella) adj3 (review* or overview* or study or studies or search* or approach* or analysis or evaluation)) or meta analy* or meta-analy* or metaanaly* or meta synthes* or meta-synthes* or metasynthes*).ti,bt,ab,kf.  | 1502307 |
| 36 | (pool* adj1 (data or analys* or studies)).ti,ab.  | 31069   |
| 37 | (pubmed or medline or embase or cochrane or "web of science" or "science citation index" or psycinfo or psychinfo or scopus).ti,ab.   | 394853  |
| 38 | Cochrane.jw.  | 16637   |
| 39 | or/35-38  | 1628693 |
| 40 | 33 and 39   | 119     |
| 41 | 34 or 40  | 119     |

|    |   |    |
|----|---|----|
| 42 | limit 41 to (yr="2013-2023" and (english or danish or norwegian or swedish or spanish or portuguese)) | 77 |
|----|---|----|

## Embase

Database(s): **Embase** 1974 to 2023 December 13

Search Strategy:

| #  | Searches   | Results |
|----|--|---------|
| 1  | exp Dementia/  | 451590  |
| 2  | (dementia* or alzheimer* or senile or presenile or cognitive impairment or "behavioural and psychological symptoms of dementia" or BPSD or (Primary adj3 Progressi* adj3 aphasia) or (Frontotemporal adj3 (Degeneration or neurodegeneration or neurodegeneration)) or FTD or lewy-body or lewy-bodies or (lewy adj1 (body or bodies)) or DLB or (Parkinson* adj4 dementia*) or PDD or Creutzfeldt-Jakob* or "Diffuse Neurofibrillary Tangles with Calcification" or Huntington disease or Kluver-Bucy* or CADASIL).ti,bt,ab,kf. | 502825  |
| 3  | or/1-2   | 616217  |
| 4  | Neuroleptic agent/   | 92115   |
| 5  | Atypical Antipsychotic Agent/  | 15893   |
| 6  | (anti-psychotic* or antipsychotic* or anti psychotic* or psycho-tropic* or psychotropic* or ((major adj2 (tranquilizer* or tranquiliser*)) or Neuroleptics)).ti,bt,ab,kf.  | 111834  |
| 7  | ((Tranquiliz* or tranquilis* or Neuroleptic or Central nervous system or CNS or psychotropic or psychopharmaceutical or psycho-pharmaceutical or psychoactive or psycho-active or psychostimula* or psycho-stimula* or psychodelic* or hallucinogen* or psychotomimetic*) adj2 (drug* or agent* or pill*1 or medication* or medicine or effect* or therap* or dose or doses or dosing)).ti,bt,ab,kf.   | 59836   |
| 8  | or/4-7   | 187300  |
| 9  | exp Health Care Personnel/   | 2010320 |
| 10 | exp Administrative Personnel/  | 34482   |
| 11 | exp Health Services/   | 7033351 |
| 12 | (Health personnel or health professional* or health worker* or health staff or health aide* or Medical personnel or medical staff or doctor* or physician* or Geriatrician* or Care staff or care personnel or medical expertise or nurse* or nursing staff or nursing personnel or nursing assistant* or physician* or care provider* or general practitioner* or GP or GPs or  | 2216575 |



|    |  |         |
|----|--|---------|
|    | hospital personnel or hospital staff or hospital aide* or gerontologist* or gerontopsychiatrist* or psychiatrist* or psychotherapist* or paramedic* or pharmacist* or judicial or outreach team* or team leader* or occupational therapist* or physiotherapist* or physical therapist* or music therapist*).ti,bt,ab,kf,hw.  |         |
| 13 | (Nursing Home* or long-term-care or long-term care or long term care or LTC or LTCF* or Elder home* or elderhome* or Residential home* or Long time care home* or Retirement care or retirement home* or care home* or Home-based primary care or Home-based care or Skilled nursing facilit* or care facilit* or care agenc* or Elderly care or Elder care or Eldercare or Home care or home support or Extended care facilit* or "Home for the aged" or "Homes for the aged" or Non-acute care facilit* or home health or home nursing or Residential care or residential health or residential nursing or Domestic care or domestic health or domestic nursing or domicillary care or domicillary health or domicillary nursing or community health service* or community care or assisted living or hospital or hospitals or medical cent* or health care or healthcare or healthcare facilit* or health care facilit* or health cent* or icu or intensive care unit* or (emergency adj1 (room or unit* or department* or ward* or Medical Service*)) or ((trauma or acute care or critical care or outreach or rehabilitation or urgent care or internal medicine or gerontolo* or geriatric) adj4 (center* or centre* or facilit* or unit* or department* or ward*)) or skilled nursing facilit* or convalescent home* or transitional care facilit* or halfway house* or ambulant or ambulatory or discharge or primary care or secondary care).ti,bt,ab,kf,hw. | 5691544 |
| 14 | (Provider* or helper* or assistant* or worker* or professional* or nurs* or staff or aide* or personnel or employee* or employed or team* or expertise* or administrator* or director*).ti,bt,ab,kf.   | 2781242 |
| 15 | 13 and 14  | 1207629 |
| 16 | or/9-12,15   | 8707752 |
| 17 | exp Qualitative Research/  | 122022  |
| 18 | exp Questionnaire/   | 945370  |
| 19 | exp Interview/   | 377799  |
| 20 | Empirical research/  | 7586    |
| 21 | Narrative/   | 22260   |
| 22 | ((qualitative or empirical or action or ethnographic or ethnological or ethnonursing or ethnomedicine or phenomenological or narrative or narration) adj3 (research or study or studies or method* or design or synthes* or systematic study or systematic studies or meta analy* or meta-analy* or metaanaly* or analy*).ti,bt,ab,kf.   | 338931  |

|    |   |         |
|----|---|---------|
| 23 | (metasynthes* or meta-synthes* or meta synthes* or metaethnograph* or meta-ethnograph* or meta ethnograph*).ti,bt,ab,kf.  | 3163    |
| 24 | ((("semi-structured" or semistructured or semi structured or unstructured or informal or "in-depth" or indepth or "face-to-face" or individual* or structured or guide* or tailored or one-to-one or telephone or internet or doodle or oral or written or diagnostic or psychodiagnostic or intake or recorded or group*) adj3 (interview* or dialog* or discussion* or questionnaire* or survey*)).ti,bt,ab,kf. | 418786  |
| 25 | (focus group* or focus-group* or focusgroup*).ti,bt,ab,kf.  | 82282   |
| 26 | (field work or fieldwork or field-work or key informant* or ground work or groundwork or narration or narrative*).ti,bt,ab,kf.  | 117832  |
| 27 | (evidence synthes* or realist synthes*).ti,bt,ab,kf.  | 9210    |
| 28 | (Grounded theory or naturalistic inquiry).ti,bt,ab,kf.  | 19489   |
| 29 | (Live experience* or lived experience* or life experience* or expectation* or attitude* or opinion* or view* or barrier* or facilitator* or content analysis or perspective*).ti,bt,ab,kf.  | 2195236 |
| 30 | or/17-29  | 3528251 |
| 31 | 3 and 8 and 16 and 30   | 1313    |
| 32 | limit 31 to (systematic review or meta analysis)  | 96      |
| 33 | ((((systematic* or method* or rapid or integrative or umbrella) adj3 (review* or overview* or study or studies or search* or approach* or analysis or evaluation)) or meta analy* or meta-analy* or metaanaly* or meta synthes* or meta-synthes* or metasynthes*).ti,bt,ab,kf.  | 1939265 |
| 34 | (pool* adj1 (data or analys* or studies)).ti,ab.  | 47012   |
| 35 | (pubmed or medline or embase or cochrane or "web of science" or "science citation index" or psycinfo or psychinfo or scopus).ti,ab.   | 478881  |
| 36 | Cochrane.jx.  | 24906   |
| 37 | or/33-36  | 2106467 |
| 38 | 31 and 37   | 243     |
| 39 | 32 or 38  | 264     |
| 40 | limit 39 to (yr="2013-2023" and (english or danish or norwegian or swedish or spanish or portuguese))   | 201     |

## PsycINFO

Database(s): **APA PsycInfo** 1806 to December Week 1 2023

Search Strategy:

| #  | Searches  | Results |
|----|---|---------|
| 1  | exp Dementia/   | 93192   |
| 2  | (dementia* or alzheimer* or senile or presenile or cognitive impairment or "behavioural and psychological symptoms of dementia" or BPSD or (Primary adj3 Progressi* adj3 aphasia) or (Frontotemporal adj3 (Degeneration or neurodegeneration or neurodegeneration)) or FTD or lewy-body or lewy-bodies or (lewy adj1 (body or bodies)) or DLB or (Parkinson* adj4 dementia*) or PDD or Creutzfeldt-Jakob* or "Diffuse Neurofibrillary Tangles with Calcification" or Huntington disease or Kluver-Bucy* or CADASIL).ti,ab,id.                         | 147176  |
| 3  | or/1-2  | 147912  |
| 4  | exp Neuroleptic Drugs/  | 34574   |
| 5  | (anti-psychotic* or antipsychotic* or anti psychotic* or psycho-tropic* or psychotropic* or ((major adj2 (tranquilizer* or tranquiliser*)) or Neuroleptics)).ti,ab,id.  | 50069   |
| 6  | ((Tranquiliz* or tranquilis* or Neuroleptic or Central nervous system or CNS or psychotropic or psychopharmaceutical or psycho-pharmaceutical or psychoactive or psycho-active or psychostimula* or psycho-stimula* or psychodelic* or hallucinogen* or psychotomimetic*) adj2 (drug* or agent* or pill*1 or medication* or medicine or effect* or therap* or dose or doses or dosing)).ti,ab,id.   | 24919   |
| 7  | or/4-6  | 69157   |
| 8  | exp Health Personnel/   | 196279  |
| 9  | Home Care Personnel/  | 566     |
| 10 | Mental Health Personnel/  | 12936   |
| 11 | exp Therapists/   | 46479   |
| 12 | exp Management Personnel/   | 35278   |
| 13 | exp Health Care Services/   | 301116  |
| 14 | (Health personnel or health professional* or health worker* or health staff or health aide* or Medical personnel or medical staff or doctor* or physician* or Geriatrician* or Care staff or care personnel or medical expertise or nurse* or nursing staff or nursing personnel or nursing assistant* or physician* or care provider* or general practitioner* or GP or GPs or hospital personnel or hospital staff or hospital aide* or gerontologist* or gerontopsychiatrist* or psychiatrist* or psychotherapist* or paramedic* or pharmacist* or | 325307  |

|    |  |        |
|----|--|--------|
|    | judicial or outreach team* or team leader* or occupational therapist* or physiotherapist* or physical therapist* or music therapist*).ti,ab,id.  |        |
| 15 | (Nursing Home* or long-term-care or long-term care or long term care or LTC or LTCF* or Elder home* or elderhome* or Residential home* or Long time care home* or Retirement care or retirement home* or care home* or Home-based primary care or Home-based care or Skilled nursing facilit* or care facilit* or care agenc* or Elderly care or Elder care or Eldercare or Home care or home support or Extended care facilit* or "Home for the aged" or "Homes for the aged" or Non-acute care facilit* or home health or home nursing or Residential care or residential health or residential nursing or Domestic care or domestic health or domestic nursing or domicillary care or domicillary health or domicillary nursing or community health service* or community care or assisted living or hospital or hospitals or medical cent* or health care or healthcare or healthcare facilit* or health care facilit* or health cent* or icu or intensive care unit* or (emergency adj1 (room or unit* or department* or ward* or Medical Service*)) or ((trauma or acute care or critical care or outreach or rehabilitation or urgent care or internal medicine or gerontolo* or geriatric) adj4 (center* or centre* or facilit* or unit* or department* or ward*)) or skilled nursing facilit* or convalescent home* or transitional care facilit* or halfway house* or ambulant or ambulatory or discharge or primary care or secondary care).ti,ab,id. | 416021 |
| 16 | (Provider* or helper* or assistant* or worker* or professional* or nurs* or staff or aide* or personnel or employee* or employed or team* or expertise* or administrator* or director*).ti,ab,id.  | 896921 |
| 17 | 15 and 16  | 190959 |
| 18 | or/8-14,17   | 712912 |
| 19 | exp Qualitative Methods/   | 21582  |
| 20 | exp Qualitative Measures/  | 116    |
| 21 | exp Interviews/  | 19769  |
| 22 | exp Surveys/   | 16142  |
| 23 | Empirical Methods/   | 4541   |
| 24 | exp Narratives/  | 25904  |
| 25 | exp Health Personnel Attitudes/  | 28357  |
| 26 | ((qualitative or empirical or action or ethnographic or ethnological or ethnnonursing or ethnomedicine or phenomenological or narrative or narration) adj3 (research or study or study or method* or design or synthes* or systematic study or systematic studies or meta analy* or meta-analy* or metaanaly* or analy*).ti,ab,id.   | 253711 |



|    |  |         |
|----|--|---------|
| 27 | (metasynthes* or meta-synthes* or meta synthes* or metaethnograph* or meta-ethnograph* or meta ethnograph*).ti,ab,id.  | 1827    |
| 28 | ((("semi-structured" or semistructured or semi structured or unstructured or informal or "in-depth" or indepth or "face-to-face" or individual* or structured or guide* or tailored or one-to-one or telephone or internet or doodle or oral or written or diagnostic or psychodiagnostic or intake or recorded or group*) adj3 (interview* or dialog* or discussion* or questionnaire* or survey*)).ti,ab,id. | 222924  |
| 29 | (focus group* or focus-group* or focusgroup*).ti,ab,id.  | 46524   |
| 30 | (field work or fieldwork or field-work or key informant* or ground work or groundwork or narration or narrative*).ti,ab,id.  | 102751  |
| 31 | (evidence synthes* or realist synthes*).ti,ab,id.  | 1236    |
| 32 | (Grounded theory or naturalistic inquiry).ti,ab,id.  | 20325   |
| 33 | (Live experience* or lived experience* or life experience* or expectation* or attitude* or opinion* or view* or barrier* or facilitator* or content analysis or perspective*).ti,ab,id.  | 1079565 |
| 34 | or/19-33   | 1408913 |
| 35 | 3 and 7 and 18 and 34  | 180     |
| 36 | limit 35 to (systematic review or meta analysis)   | 12      |
| 37 | ((((systematic* or method* or rapid or integrative or umbrella) adj3 (review* or overview* or study or studies or search* or approach* or analysis or evaluation)) or meta analy* or meta-analy* or metaanaly* or meta synthes* or meta-synthes* or metasynthes*).ti,ab,id.  | 308482  |
| 38 | (pool* adj1 (data or analys* or studies)).ti,ab.   | 3118    |
| 39 | or/37-38   | 310406  |
| 40 | 35 and 39  | 44      |
| 41 | 36 or 40   | 44      |
| 42 | limit 41 to (yr="2013-2023" and (english or danish or norwegian or swedish or spanish or portuguese))  | 34      |

## Cinahl

| #   | Query       | Limiters/Expanders                              | Results |
|-----|-------------|---|---------|
| S36 | S30 AND S35 | Limiters - Publication Date: 20130101-20231231; | 59      |

|     |  |  |           |
|-----|--|--|-----------|
|     |  | Language: Danish, English, Norwegian, Portuguese, Spanish, Swedish |           |
| S35 | S31 OR S32 OR S33 OR S34   |  | 584,872   |
| S34 | (pool* N1 (data or analys* or studies))  |  | 16,491    |
| S33 | ((systematic or method* or rapid or integrative or umbrella) N3 (review* or overview* or study or studies or search* or approach* or analysis or evaluation)) or meta analy* or meta-analy* or metaanaly* or meta synthes* or meta-synthes* or metasyntes*)  |  | 568,953   |
| S32 | MH (Systematic Review or Meta Analysis)  |  | 159,972   |
| S31 | PT (Systematic Review or Meta Analysis)  |  | 168,308   |
| S30 | S3 AND S7 AND S15 AND S29  |  | 393       |
| S29 | S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28  |  | 1,353,509 |
| S28 | (Live experience* or lived experience* or life experience* or expectation* or attitude* or opinion* or view* or barrier* or facilitator* or content analysis or perspective*)  |  | 877,012   |
| S27 | evidence synthes* or realist synthes* or grounded theory or naturalistic inquiry   |  | 35,572    |
| S26 | field work or fieldwork or field-work or key informant* or ground work or groundwork or narration or narrative*  |  | 72,567    |
| S25 | focus group* or focus-group* or focusgroup*  |  | 63,665    |
| S24 | ((("semi-structured" or semistructured or semi structured or unstructured or informal or "in-depth" or indepth or "face-to-face" or individual* or structured or guide* or tailored or one-to-one or telephone or internet or doodle or oral or written or diagnostic or psychodiagnostic or intake or recorded or group*) N3 (interview* or discussion* or questionnaire* or survey*))) |  | 252,369   |
| S23 | metasyntes* or meta-synthes* or meta syntes* or metaethnograph* or meta-ethnograph* or meta ethnograph*  |  | 3,375     |
| S22 | ((qualitative or empirical or action or ethnographic or ethnological or ethnonursing or ethnomedicine or   |  | 263,536   |



|     |  |  |           |
|-----|--|--|-----------|
|     | phenomenological or narrative or narration) N3<br>(research or study or studies or method* or design or<br>synthes* or systematic study or systematic studies or<br>meta analy* or meta-analy* or metaanaly* or analy*)  |  |           |
| S21 | MH "Empirical Research"  |  | 5,371     |
| S20 | MH "Focus Groups"  |  | 51,511    |
| S19 | MH "Narratives+"   |  | 21,052    |
| S18 | MH "Interviews+"   |  | 259,849   |
| S17 | MH Surveys+  |  | 268,052   |
| S16 | MH "Qualitative Studies+"  |  | 187,896   |
| S15 | S8 OR S9 OR S10 OR S11 OR S14  |  | 2,296,435 |
| S14 | S12 AND S13  |  | 691,185   |
| S13 | (Provider* or helper* or assistant* or worker* or<br>professional* or nurs* or staff or aide* or personnel or<br>employee* or employed or team* or expertise* or<br>administrator* or director*)   |  | 1,869,311 |
| S12 | (Nursing Home* or long-term-care or long-term care or<br>long term care or LTC or LTCF* or Elder home* or<br>elderhome* or Residential home* or Long time care<br>home* or Retirement care or retirement home* or care<br>home* or Home-based primary care or Home-based<br>care or Skilled nursing facilit* or care facilit* or care<br>agenc* or Elderly care or Elder care or Eldercare or<br>Home care or home support or Extended care facilit* or<br>"Home for the aged" or "Homes for the aged" or Non-<br>acute care facilit* or home health or home nursing or<br>Residential care or residential health or residential<br>nursing or Domestic care or domestic health or<br>domestic nursing or domicillary care or domicillary<br>health or domicillary nursing or community health<br>service* or community care or assisted living or hospital<br>or hospitals or medical cent* or health care or<br>healthcare or healthcare facilit* or health care facilit* or<br>health cent* or icu or intensive care unit* or<br>(emergency N1 (room or unit* or department* or<br>ward* or Medical Service*)) or ((trauma or acute care<br>or critical care or outreach or rehabilitation or urgent<br>care or internal medicine or gerontolo* or geriatric) N4<br>(center* or centre* or facilit* or unit* or department*<br>or ward*)) or skilled nursing facilit* or convalescent |  | 1,624,849 |

|     |   |  |           |
|-----|---|--|-----------|
|     | home* or transitional care facilit* or halfway house* or ambulant or ambulatory or discharge or primary care or secondary care)   |  |           |
| S11 | (Health personnel or health professional* or health worker* or health staff or health aide* or Medical personnel or medical staff or doctor* or physician* or Geriatrician* or Care staff or care personnel or medical expertise or nurse* or nursing staff or nursing personnel or nursing assistant* or physician* or care provider* or general practitioner* or GP or GPs or hospital personnel or hospital staff or hospital aide* or gerontologist* or gerontopsychiatrist* or psychiatrist* or psychotherapist* or paramedic* or pharmacist* or judicial or outreach team* or team leader* or occupational therapist* or physiotherapist* or physical therapist* or music therapist*) |  | 1,156,304 |
| S10 | MH "Health Services+"   |  | 1,154,968 |
| S9  | MH "Administrative Personnel+"  |  | 39,317    |
| S8  | (MH "Health Personnel+")  |  | 637,355   |
| S7  | S4 OR S5 OR S6  |  | 46,685    |
| S6  | ((Tranquiliz* or tranquilis* or Neuroleptic or Central nervous system or CNS or psychotropic or psychopharmaceutical or psycho-pharmaceutical or psychoactive or psycho-active or psychostimula* or psycho-stimula* or psychodelic* or hallucinogen* or psychotomimetic*) N2 (drug* or agent* or pill*1 or medication* or medicine or effect* or therap* or dose or doses or dosing))   |  | 20,644    |
| S5  | (anti-psychotic* or antipsychotic* or anti psychotic* or psycho-troadpic* or psychotropic* or ((major N2 (tranquilizer* or tranquiliser*)) or Neuroleptics))  |  | 31,773    |
| S4  | (MH "Antipsychotic Agents+")  |  | 22,910    |
| S3  | S1 OR S2  |  | 137,629   |
| S2  | (dementia* or alzheimer* or senile or presenile or cognitive impairment or "behavioural and psychological symptoms of dementia" or BPSD or (Primary N3 Progressi* N3 aphasia) or (Frontotemporal N3 (Degeneration or neurodegeneration or neuro-degeneration)) or FTD or lewy-body or lewy-bodies or (lewy N1 (body or bodies)) or DLB or (Parkinson* N4  |  | 137,600   |



|    |   |  |        |
|----|---|--|--------|
|    | dementia*) or PDD or Creutzfeldt-Jakob* or "Diffuse Neurofibrillary Tangles with Calcification" or Huntington disease or Kluver-Bucy* or CADASIL) |  |        |
| S1 | (MH "Dementia+")  |  | 84,727 |

**PICO 4: Bør man anvende andengenerations antipsykotika til personer med demens og BPSD?**

Søgt 23.10.2023

**Medline**

Database(s): **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process, In-Data-Review & Other Non-Indexed Citations, Daily and Versions** 1946 to October 20, 2023

Search Strategy:

| # | Searches   | Results |
|---|--|---------|
| 1 | exp Dementia/  | 207435  |
| 2 | (dementia* or alzheimer* or senile or presenile or cognitive impairment or "behavioural and psychological symptoms of dementia" or BPSD or (Primary adj3 Progressi* adj3 aphasia) or (Frontotemporal adj3 (Degeneration or neurodegeneration or neurodegeneration)) or FTD or lewy-body or lewy-bodies or (lewy adj1 (body or bodies)) or DLB or (Parkinson* adj4 dementia*) or PDD or Creutzfeldt-Jakob* or "Diffuse Neurofibrillary Tangles with Calcification" or Huntington disease or Kluver-Bucy* or CADASIL).ti,bt,ab,kf. | 356139  |
| 3 | or/1-2   | 387998  |
| 4 | Antipsychotic Agents/  | 59588   |
| 5 | (anti-psychotic* or antipsychotic* or anti psychotic* or ((major adj2 (tranquilizer* or tranquiliser*)) or Neuroleptics)).ti,bt,ab,kf.   | 55829   |
| 6 | ((Tranquiliz* or tranquilis* or Neuroleptic or Central nervous system or CNS or psychotropic or psychopharmaceutical or psycho-pharmaceutical or psychoactive or psycho-active or psychostimula* or psycho-stimula* or psychodelic* or hallucinogen* or psychotomimetic*) adj2 (drug* or agent* or pill*1 or medication* or medicine or effect* or therap* or dose or doses or dosing)).ti,bt,ab,kf.   | 47143   |
| 7 | Risperidone/ or Aripiprazole/ or Quetiapine Fumarate/ or Clozapine/ or Paliperidone Palmitate/ or Olanzapine/ or Lurasidone Hydrochloride/ or Cariprazine/ or Brexpiprazole/ or Amisulpride/ or Asenapine/ or Ziprasidone/   | 24994   |
| 8 | (Risperidon* or Aripiprazol* or Quetiapin* or Clozapin* or Paliperidon* or Olanzapin* or Lurasidon* or Cariprazin* or Brexpiprazol* or Amisulprid* or Sulpirid* or Asenapin* or Ziprasidon* or Sertindol*).ti,bt,ab,kf.  | 39442   |
| 9 | Flupentixol/ or Pimozide/ or Haloperidol/ or Chlorprothixene/  | 18854   |

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|----|---|---------|
| 10 | (Flupentixol* or Pimozid* or Haloperidol* or Zuclopenthixol* or Zuclopenthixolacetat* or Melperon* or Pipamperon* or Chlorprothixen*).ti,bt,ab,kf.  | 21903   |
| 11 | or/4-10   | 148311  |
| 12 | Benzodiazepinones/  | 4348    |
| 13 | Benzodiazepines/  | 23942   |
| 14 | Anti-Anxiety Agents/  | 19614   |
| 15 | (benzodiazepin* or Anxiolytics).ti,bt,ab,kf.  | 42165   |
| 16 | ((anti-anxiety or antianxiety or anti anxiety or Anxiolytic* or sedat*) adj3 (drug* or agent* or pill*1 or medication* or medicine or effect* or therap* or dose or doses or dosing)).ti,bt,ab,kf.  | 27507   |
| 17 | Alprazolam/ or Bromazepam/ or Chlordiazepoxide/ or Clobazam/ or Clonazepam/ or Diazepam/ or Lorazepam/ or Oxazepam/   | 29129   |
| 18 | (benzodiazepin* or BZD or Alprazolam or Bromazepam or Chlordiazepoxid* or Clobazam or Clonazepam or Diazepam or Lorazepam or Oxazepam).ti,bt,ab,kf.   | 63544   |
| 19 | or/12-18  | 111242  |
| 20 | 3 and (11 or 19)  | 10330   |
| 21 | limit 20 to (systematic review or meta analysis)  | 300     |
| 22 | ((systematic* or method* or rapid or integrative or umbrella) adj3 (review* or overview* or study or studies or search* or approach* or analysis or evaluation)) or meta analy* or meta-analy* or metaanaly* or meta synthes* or meta-synthes* or metasyntes*).ti,bt,ab,kf. | 1479148 |
| 23 | Network Meta-Analysis/  | 5330    |
| 24 | (network adj1 (meta analy* or meta-analy* or metaanaly*).ti,bt,ab,kf.   | 9637    |
| 25 | ((multiple or mixed) adj1 (treatment* or therap*) adj1 (meta analy* or meta-analy* or metaanaly* or comparison*)) or (indirect adj1 comparison*).ti,bt,ab,kf.   | 3175    |
| 26 | (pool* adj1 (data or analys* or studies)).ti,ab.  | 30663   |
| 27 | (pubmed or medline or embase or cochrane or "web of science" or "science citation index" or psycinfo or psychinfo or scopus).ti,ab.   | 387239  |
| 28 | Cochrane.jw.  | 16572   |
| 29 | or/22-28  | 1604739 |
| 30 | 20 and 29   | 1123    |
| 31 | 21 or 30  | 1135    |

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|----|---|-----|
| 32 | limit 31 to (yr="2013-2023" and (english or danish or norwegian or swedish or spanish or portuguese)) | 699 |
|----|---|-----|

## Embase

Database(s): **Embase** 1974 to 2023 October 20

Search Strategy:

| #  | Searches   | Results |
|----|--|---------|
| 1  | exp Dementia/  | 446565  |
| 2  | (dementia* or alzheimer* or senile or presenile or cognitive impairment or "behavioural and psychological symptoms of dementia" or BPSD or (Primary adj3 Progressi* adj3 aphasia) or (Frontotemporal adj3 (Degeneration or neurodegeneration or neurodegeneration)) or FTD or lewy-body or lewy-bodies or (lewy adj1 (body or bodies)) or DLB or (Parkinson* adj4 dementia*) or PDD or Creutzfeldt-Jakob* or "Diffuse Neurofibrillary Tangles with Calcification" or Huntington disease or Kluver-Bucy* or CADASIL).ti,bt,ab,kf. | 496933  |
| 3  | or/1-2   | 609370  |
| 4  | Neuroleptic agent/   | 91502   |
| 5  | Atypical Antipsychotic Agent/  | 15846   |
| 6  | (anti-psychotic* or antipsychotic* or anti psychotic* or ((major adj2 (tranquilizer* or tranquiliser*)) or Neuroleptics)).ti,bt,kf.  | 37233   |
| 7  | ((Tranquiliz* or tranquilis* or Neuroleptic or Central nervous system or CNS or psychotropic or psychopharmaceutical or psycho-pharmaceutical or psychoactive or psycho-active or psychostimula* or psycho-stimula* or psychodelic* or hallucinogen* or psychotomimetic*) adj2 (drug* or agent* or pill*1 or medication* or medicine or effect* or therap* or dose or doses or dosing)).ti,bt,kf.  | 16146   |
| 8  | amisulpride/ or aripiprazole/ or asenapine/ or brexpiprazole/ or clozapine/ or lurasidone/ or melperone/ or olanzapine/ or paliperidone/ or quetiapine/ or risperidone/ or ziprasidone/  | 100640  |
| 9  | (Risperidon* or Aripiprazol* or Quetiapin* or Clozapin* or Paliperidon* or Olanzapin* or Lurasidon* or Cariprazin* or Brexpiprazol* or Amisulprid* or Sulpirid* or Asenapin* or Ziprasidon* or Sertindol*).ti,bt,ab,kf.  | 59997   |
| 10 | chlorprothixene/ or flupentixol/ or haloperidol/ or pimozide/ or pipamperone/ or zuclopenthixol/   | 71106   |



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|----|---|---------|
| 11 | (Flupentixol* or Pimozid* or Haloperidol* or Zuclopenthixol* or Zuclopenthixolacetat* or Melperon* or Pipamperon* or Chlorprothixen*).ti,bt,ab,kf.  | 27659   |
| 12 | or/5-11   | 182393  |
| 13 | Benzodiazepine/   | 32282   |
| 14 | anxiolytic agent/   | 24609   |
| 15 | (benzodiazepin* or Anxiolytics).ti,bt,kf.   | 24621   |
| 16 | ((anti-anxiety or antianxiety or anti anxiety or Anxiolytic* or sedat*) adj3 (drug* or agent* or pill*1 or medication* or medicine or effect* or therap* or dose or doses or dosing)).ti,bt,kf.   | 6368    |
| 17 | alprazolam/ or bromazepam/ or chlordiazepoxide/ or clobazam/ or clonazepam/ or diazepam/ or lorazepam/ or oxazepam/   | 146652  |
| 18 | (benzodiazepin* or BZD or Alprazolam or Bromazepam or Chlordiazepoxid* or Clobazam or Clonazepam or Diazepam or Lorazepam or Oxazepam).ti,bt,ab,kf.   | 90716   |
| 19 | or/13-18  | 221487  |
| 20 | 3 and (12 or 19)  | 20702   |
| 21 | limit 20 to ("systematic review" or meta analysis)  | 885     |
| 22 | ((systematic* or method* or rapid or integrative or umbrella) adj3 (review* or overview* or study or studies or search* or approach* or analysis or evaluation)) or meta analy* or meta-analy* or metaanaly* or meta synthes* or meta-synthes* or metasyntes*).ti,bt,ab,kf. | 1911763 |
| 23 | Network Meta-Analysis/  | 7835    |
| 24 | (network adj1 (meta analy* or meta-analy* or metaanaly*).ti,bt,ab,kf.   | 13471   |
| 25 | ((multiple or mixed) adj1 (treatment* or therap*) adj1 (meta analy* or meta-analy* or metaanaly* or comparison*)) or (indirect adj1 comparison*).ti,bt,ab,kf.   | 5805    |
| 26 | (pool* adj1 (data or analys* or studies)).ti,ab.  | 46359   |
| 27 | (pubmed or medline or embase or cochrane or "web of science" or "science citation index" or psycinfo or psychinfo or scopus).ti,ab.   | 470010  |
| 28 | Cochrane.jx.  | 24827   |
| 29 | or/22-28  | 2078751 |
| 30 | 20 and 29   | 1854    |
| 31 | 21 or 30  | 2093    |
| 32 | limit 31 to (yr="2013-2023" and (english or danish or norwegian or swedish or spanish or portuguese))   | 1241    |



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|----|---|-----|
| 33 | limit 32 to (randomized controlled trial or review or editorial or erratum or letter or note) | 512 |
| 34 | 32 not 33   | 729 |

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