

Bijlage Zoekverantwoording

Onderzoeksvraag 1a:

Wat is de diagnostische accuratesse dan wel wat zijn de klinimetrische eigenschappen van screeningsinstrumenten om gedragsveranderingen vast te stellen bij mensen met dementie in de palliatieve fase?

Patients	Patiënten met dementie in de palliatieve fase
Intervention	Instrumenten om gedragsveranderingen in de palliatieve fase vast te stellen
Control	Geen instrument of een ander instrument
Outcomes	Diagnostische accuratesse (sensitiviteit, specificiteit, AUC), klinimetrische eigenschappen

Geen studies geïncludeerd.

Onderzoeksvraag 1b:

Wat is de diagnostische accuratesse dan wel wat zijn de klinimetrische eigenschappen van screeningsinstrumenten om pijn vast te stellen bij mensen met dementie in de palliatieve fase?

Patients	Patiënten met dementie in de palliatieve fase
Intervention	Instrumenten om pijn in de palliatieve fase vast te stellen
Control	Geen instrument of een ander instrument
Outcomes	Diagnostische accuratesse (sensitiviteit, specificiteit, AUC), klinimetrische eigenschappen

Eén studie geïncludeerd.

Onderzoeksvraag 1c:

Wat is de diagnostische accuratesse dan wel wat zijn de klinimetrische eigenschappen van screeningsinstrumenten om voedingsproblematiek vast te stellen bij mensen met dementie in de palliatieve fase?

Patients	Patiënten met dementie in de palliatieve fase
Intervention	Instrumenten om voedingsproblematiek in de palliatieve fase vast te stellen
Control	Geen instrument of een ander instrument
Outcomes	Diagnostische accuratesse (sensitiviteit, specificiteit, AUC), klinimetrische eigenschappen

Onderzoeksvraag 1d:

Wat is de diagnostische accuratesse dan wel wat zijn de klinimetrische eigenschappen van screeningsinstrumenten om spiertonusproblemen vast te stellen bij mensen met dementie in de palliatieve fase?

Patients	Patiënten met dementie in de palliatieve fase
Intervention	Instrumenten om spiertonusproblemen in de palliatieve fase vast te stellen
Control	Geen instrument of een ander instrument
Outcomes	Diagnostische accuratesse (sensitiviteit, specificiteit, AUC), klinimetrische eigenschappen

Geen studies geïncludeerd.

Zoekstrategie

Op 15 april 2022 is er met een zoekstrategie naar alle bovenstaande vragen gezocht in de databases Medline en Embase naar wetenschappelijke literatuur. De zoekactie leverde na ontdebelen 171 resultaten op. De selectiecriteria zijn toegepast op de referenties verkregen uit de zoekactie. In eerste instantie zijn de titel en abstract van de referenties beoordeeld. Hiervan werden negen referenties

geïnccludeerd voor de beoordeling op basis van het volledige tekst artikel. Na de beoordeling van de volledige tekst is één studie voor vraag 1b definitief geïnccludeerd voor de literatuuranalyse. Voor de overige vragen is geen literatuur geïnccludeerd.

Overzicht van geëxcludeerde studies op basis van full-tekst

Referentie	Reden voor exclusie
De Wolf-Linder S, Kupeli N, Crawley S, et al. Using structured, person-centred measures for people with dementia unable to self-report to identify and meet palliative care needs: Reflections from empowering better end of life dementia care. <i>Palliative Medicine</i> . 2021 35(0):8.	Conference abstract
Ellis-Smith C, Evans CJ, Bone AE, Henson LA, Dzingina M, Kane PM, Higginson IJ, Daveson BA; BuildCARE. Measures to assess commonly experienced symptoms for people with dementia in long-term care settings: a systematic review. <i>BMC Med</i> . 2016 Feb 26;14:38. doi: 10.1186/s12916-016-0582-x. PMID: 26920369; PMCID: PMC4769567.	Verkeerde patiëntengroep
Sisk AR, Bruun A, Mitchinson L, Warren J, Kupeli N, Sampson EL. Understanding palliative care needs of people with frontotemporal lobar degeneration (FTLD); systematic review. <i>Palliative medicine</i> . 2021 35(0):32-33.	Conference abstract
Ding J, Cook A, Qin X, Ho SCH, Johnson CE. Palliative care needs and utilization of specialist services for people imminently dying with dementia: A national population-based study. <i>Int J Nursing Studies</i> . 2020 109(0):103655.	Onjuiste uitkomstmaten
Klapwijk, M.S., Caljouw, M.A., van Soest-Poortvliet, M.C. <i>et al.</i> Symptoms and treatment when death is expected in dementia patients in long-term care facilities. <i>BMC Geriatr</i> 14 , 99 (2014). https://doi.org/10.1186/1471-2318-14-99 .	Onjuiste uitkomstmaten
Miyamoto T, Ebihara T, Kozaki K. The association between eating difficulties and biliary sludge in the gallbladder in older adults with advanced dementia, at end of life. <i>PLoS One</i> . 2019 Jul 16;14(7):e0219538. doi: 10.1371/journal.pone.0219538. PMID: 31310644; PMCID: PMC6634396.	Onjuiste uitkomstmaten
Pautex S, Herrmann F, Le Lous P, Fabjan M, Michel JP, Gold G. Feasibility and reliability of four pain self-assessment scales and correlation with an observational rating scale in hospitalized elderly demented patients. <i>J Gerontol A Biol Sci Med Sci</i> . 2005 Apr;60(4):524-9. doi: 10.1093/gerona/60.4.524. PMID: 15933396.	Verkeerde patiëntengroep
McAnee G, Norwood K, Rosato M, Leavey G. Assessment of pain in people living with dementia at the end of life: a systematic review. <i>Int J Palliat Nurs</i> . 2021 Apr 2;27(2):72-85. doi: 10.12968/ijpn.2021.27.2.72. PMID: 33886358.	Geen toegang tot full text

Zoekstrategie

Naam file	Aantal voor ontdebellen	Na ontdebellen
Med SR	15	15
Med observat	102	99
Emb SR	64	58

Medline

Database: Ovid MEDLINE(R) ALL <1946 to April 14, 2022>

Search Strategy:

-
- 1 "filter observationele studies".ti. (0)
 - 2 epidemiologic studies/ (9069)
 - 3 exp case-control studies/ (1308515)
 - 4 exp cohort studies/ (2330438)
 - 5 cross-sectional studies/ (420676)
 - 6 (case adj3 control).tw,kf. (150403)
 - 7 (cohort adj5 (study or studies or analy\$)).tw,kf. (348915)
 - 8 (follow-up adj5 (study or studies)).tw,kf. (101575)
 - 9 (longitudinal or retrospective or prospective or (cross adj5 sectional)).tw,kf. (1892089)
 - 10 (observational adj5 (study or studies)).tw,kf. (189019)
 - 11 or/2-10 (3708605)
 - 12 signaleren symptomen'.ti. (0)
 - 13 palliatieve fase en dementie.ti. (0)
 - 14 screeningsinstrumenten.ti. (0)
 - 15 dementie en palliatief met brede aanpak.ti. (0)
 - 16 geen opsporing rcts in zoekactie.ti. (0)
 - 17 "dementie AvE".ti. (0)
 - 18 Dementia/ (57649)
 - 19 exp Dementia, Multi-Infarct/ (1090)
 - 20 (dementi* or cadasil?).tw,kw. (130436)
 - 21 exp Dementia, Vascular/ (7173)
 - 22 Alzheimer Disease/ (108739)
 - 23 Lewy Body Disease/ (3929)
 - 24 exp Delirium/ (11418)
 - 25 Huntington Disease/ (13160)
 - 26 "Pick Disease of the Brain"/ (579)
 - 27 Kluver-Bucy Syndrome/ (110)
 - 28 Wernicke Encephalopathy/ (1834)
 - 29 Creutzfeldt Jakob Syndrome/ (6664)
 - 30 dement*.ti,tw,kw. (133332)
 - 31 Alzheimer*.ti,kw,tw. (170929)
 - 32 (lewy* adj2 bod*).ti,kw,tw. (10552)
 - 33 deliri*.ti,kw,tw. (19068)
 - 34 ("organic brain disease" or "organic brain syndrome").ti,ab,kw. (801)
 - 35 "supranuclear palsy".ti,ab,kw. (4488)
 - 36 (pick* adj2 disease).ti,ab,kw. (3394)
 - 37 (creutzfeldt or jcd or cjd).ti,ab,kw. (7341)
 - 38 (huntington* or binswanger* or korsako*).ti,ab,kw. (21950)
 - 39 ("cerebrovascular disorder*" or "cerebr* deteriorat*" or "cerebr* insufficien*").ti,ab,kw. (5615)
 - 40 arteriosclerosis.mp. (71793)
 - 41 or/18-39 (330376)
 - 42 or/18-40 (400559)
 - 43 Palliative Care/ (59961)
 - 44 palliative.tw. (70409)
 - 45 palliative.kw. (684)
 - 46 43 or 44 or 45 (95688)
 - 47 (anticipating adj2 car*).ti. (13)
 - 48 advance care planning/ or advance directives/ or living wills/ (10642)
 - 49 ((end of life or EOL) and (care or discuss* or decision* or plan or plans or planning or preference*)).tw,kw. (23474)
 - 50 (advance adj2 (care or directiv* or plann* or preferen*)).tw,kw. (8658)
 - 51 living will?.tw,kw. (1371)
 - 52 or/46-51 (117858)
 - 53 41 and 52 (4286)
 - 54 "filter systematic reviews".ti. (0)

55 meta analysis.pt. (157799)
56 (meta-anal\$ or metaanal\$.tw,kf. (233211)
57 (quantitativ\$ adj10 (review\$ or overview\$)).tw,kf. (11724)
58 (systematic\$ adj10 (review\$ or overview\$)).tw,kf. (268134)
59 (methodologic\$ adj10 (review\$ or overview\$)).tw,kf. (14323)
60 medline.tw. and review.pt. (89602)
61 (pooled adj3 analy*).tw,kf. (25308)
62 "cochrane\$.fc_jour. (15817)
63 or/55-62 (458475)
64 53 and 63 (227)
65 64 (227)
66 limit 65 to yr="2012 -Current" (197)
67 "Quality of Life"/ (238439)
68 quality.tw,kf. (1222760)
69 67 or 68 (1280140)
70 64 and 69 (121)
71 "treatment adherence and compliance"/ or exp patient satisfaction/ (98054)
72 Psychological Distress/ (3162)
73 Mortality/ (48794)
74 (challeng* adj4 behav* adj4 dement*).ti. (51)
75 "Patient-Centered Care"/ (21974)
76 "Treatment Outcome"/ (1097810)
77 *"Outcome and Process Assessment, Health Care"/ (10536)
78 "process evaluation".kw. (829)
79 Program Evaluation/ (66558)
80 *"Needs Assessment"/ (9566)
81 67 or 68 or 71 or 72 or 73 or 74 or 75 or 76 or 77 or 78 or 79 or 80 (2460716)
82 64 and 81 (128)
83 Proxy/ (1769)
84 (proxy or proxies or outcome or satisfa* or distres*).ti,kw. (246810)
85 81 or 83 or 84 (2605184)
86 64 and 85 (132)
87 Muscle Tonus/ (6873)
88 53 and 87 (0)
89 41 and 87 (25)
90 "Muscle Hypertonia"/ (1034)
91 hypertoni*.tw,kw. (19272)
92 87 or 90 or 91 (26529)
93 41 and 92 (122)
94 "Muscle Rigidity"/ (2253)
95 paratonia*.tw,kw. (44)
96 87 or 90 or 91 or 94 or 95 (28688)
97 41 and 96 and 63 (4)
98 66 and 86 (118)
99 (dutch or english).la. (29241392)
100 98 and 99 (114)
101 behavio*.mp. (1866934)
102 (agitat* or aggressi* or delusion* or hallucinat* or anxiety or anxious*).mp. (572038)
103 (depress* or apath* or wandering or disinhbit* or confused or confusion or vocal* or BPSD or
neuropsychiatr*).mp. (750389)
104 exp Pain/ (432602)
105 Pain Management/ (39090)
106 "Muscle Rigidity"/ (2253)
107 paratonia*.tw,kw. (44)
108 "Muscle Hypertonia"/ (1034)
109 or/101-108 (3179743)
110 (dutch or german or french or english).la. (30875700)
111 41 and 52 and 63 and 110 and 109 (73)
112 111 (73)
113 limit 112 to yr="2012 -Current" (61)
114 "aanvulling voor palliatieve fase".ti. (0)
115 exp Palliative Care/ (59961)

116 palliat*.tw,kw. (87237)
117 ("end-stage disease*" or "end stage disease* or end-stage illness" or "end stage").tw,kw. (76298)
118 Terminally Ill/ (6748)
119 Terminal Care/ (30665)
120 (terminal* adj6 care*).tw,kw. (4405)
121 ((terminal* adj6 ill*) or terminal?stage* or (terminal adj1 stage*) or dying or (close adj6 death)).tw,kw. (49036)
122 (terminal* adj6 disease*).tw,kw. (4444)
123 (end adj6 life).tw,kw. (31213)
124 hospice*.tw,kw. (14316)
125 or/115-124 (258211)
126 41 and 125 and 63 and 110 and 109 (89)
127 126 (89)
128 limit 127 to yr="2012 -Current" (76)
129 ((severe adj2 dement*) or (very severe adj2 dement*) or (severe adj2 cognitive adj2 impair*) or (advance adj2 dement*)).tw,kw. (4045)
130 125 or 129 (261992)
131 41 and 130 and 63 and 110 and 109 (144)
132 131 not 128 (68)
133 limit 131 to yr="2012 -Current" (113)
134 41 and 63 and 109 and 110 and 130 (144)
135 134 (144)
136 limit 135 to yr="2012 -Current" (113)
137 136 not 128 (37)
138 Cornell.ti. (533)
139 paic*.ti. (63)
140 130 and 139 (2)
141 130 and 138 (7)
142 *"Psychiatric Status Rating Scales"/ (11042)
143 Psychometrics/ (84061)
144 (cornell adj2 scale*).tw,kw. (458)
145 Pain Measurement/ (92873)
146 (pain adj2 (scale* or assessm* or measur*)).tw,kw. (39857)
147 eating/ or drinking/ (68301)
148 (intake adj2 scal*).ti. (23)
149 "functional oral intake scale (FOIS)".kw. (2)
150 "Administration, Oral"/ (151846)
151 (Pain adj2 Assess* adj2 Dement*).tw,kw. (59)
152 "pain assessment in advanced dementia (PAINAD)".kw. (2)
153 (assess* adj2 discomf* adj2 dement*).tw,kw. (3)
154 *"Pain Measurement"/ (14081)
155 (abbey adj2 pain adj2 scal*).tw,kw. (33)
156 doloplus*.tw,kw. (54)
157 algoplus*.tw,kw. (20)
158 ds?dar.ti. (0)
159 (discomfort* adj3 dement* adj3 alzh*).tw,kw. (24)
160 (FLACC adj5 scal*).tw,kw. (255)
161 (pain adj3 assess* adj5 senior?).tw. (39)
162 151 or 152 or 153 or 154 or 155 or 156 or 157 or 159 or 160 or 161 (14386)
163 130 and 162 (439)
164 147 or 148 or 149 or 150 (218522)
165 130 and 164 (1395)
166 142 or 143 (90607)
167 mt.fs. (4125431)
168 166 or 167 (4197875)
169 165 and 168 (207)
170 81 and 169 (88)
171 142 or 143 or 144 (91001)
172 130 and 171 (1301)
173 168 and 172 (1275)
174 Well-Being.tw,kw. (96317)
175 ((quality adj2 life) or (quality adj2 care)).tw,kw. (397783)

- 176 165 and (167 or 174 or 175) (313)
 177 130 and (106 or 107 or 108) (20)
 178 130 and (102 or 103) (17048)
 179 130 and (102 or 103) and (52 or 125) (16092)
 180 168 and 179 (3166)
 181 ((PDI adj2 instrument*) or "Hospital Anxiety and Depression Scale or HADS" or (functional adj1 scale*) or Karnofsk*).tw,kf. (11553)
 182 "Surveys and Questionnaires"/ (532189)
 183 (scal* or tool*).tw,kw. (1895677)
 184 167 or 181 or 182 or 183 (5929271)
 185 180 and 184 (3122)
 186 185 and 63 (143)
 187 from 186 keep 20 (1)
 188 (scale* or monitor* or assess* or recogn* or screen* or sympto* or classific*).ti,kw. (1235345)
 189 186 and 188 (32)
 190 "zwakhalen\$.fc_auts. and "pain in elderly people".fc_titl. and "2006".fc_pubyr. (1)
 191 Dehydration/ (14147)
 192 (dehydrat* adj3 asse*).ti. (59)
 193 "dehydration assessment".kw. (1)
 194 Dehydration/di (854)
 195 (fois adj2 scal*).tw,kw. (189)
 196 (dehydrat* adj3 asse*).tw,kw. (297)
 197 102 or 103 (1167402)
 198 181 and 197 (1066)
 199 162 or 181 or 194 or 195 or 196 (27137)
 200 142 or 143 or 144 (91001)
 201 197 and 200 (24828)
 202 199 or 201 (51719)
 203 41 and 130 and 109 and 202 (200)
 204 99 and 203 (184)
 205 142 or 143 or 144 or 145 or 146 or 149 or 151 or 154 or 155 or 156 or 157 or 158 or 159 or 160 or 161 or 181 or 194 or 195 or 196 (215948)
206 41 and (52 or 125) and 110 and 205 and 63 (15)=P dementie +palliatief + talen + alle metingen + SR
207 41 and (52 or 125) and 110 and 205 and 11 (102)= P dementie +palliatief + talen + alle metingen + observat

Embase search

Database: Embase <1974 to 2022 April 14>

Search Strategy:

-
- 1 "P voor dementie 20220214".ti. (0)
 - 2 presenile dementia/ or "mixed depression and dementia"/ or semantic dementia/ or frontotemporal dementia/ or senile dementia/ or frontal variant frontotemporal dementia/ or multiinfarct dementia/ or exp dementia/ or Pick presenile dementia/ (402540)
 - 3 Alzheimer disease/ (224196)
 - 4 diffuse Lewy body disease/ (10263)
 - 5 delirium/ (31246)
 - 6 Huntington chorea/ (29720)
 - 7 Kluver Bucy syndrome/ (285)
 - 8 Wernicke encephalopathy/ (2942)
 - 9 Creutzfeldt Jakob disease/ (10636)
 - 10 dement*.ti,kw. (95521)
 - 11 Alzheimer*.ti,kw. (146506)
 - 12 (lewy* adj2 bod*).ti,kw. (5288)
 - 13 deliri*.ti,kw. (15277)
 - 14 ("organic brain disease" or "organic brain syndrome").ti,kw. (223)
 - 15 "supranuclear palsy".ti,kw. (2942)
 - 16 (pick* adj2 disease).ti,kw. (1915)
 - 17 (creutzfeldt or jcd or cjd).ti,kw. (5510)
 - 18 huntington*.ti,kw. (16726)
 - 19 binswanger*.ti,kw. (451)

20 korsako*.ti,kw. (951)
 21 ("cerebrovascular disorder*" or "cerebr* deteriorat*" or "cerebr* insufficien*").ti,ab,kw. (6632)
 22 or/2-21 (466085)
 23 "voorstel voor P".ti. (0)
 24 "emb SR filter".ti. (0)
 25 meta analysis/ (243574)
 26 "systematic review"/ (341698)
 27 (meta-analy\$ or metaanaly\$).tw,kw. (301128)
 28 (systematic\$ adj4 (review\$ or overview\$)).tw,kw. (322115)
 29 (quantitativ\$ adj5 (review? or overview?)).tw,kw. (6658)
 30 (methodologic adj5 (overview? or review?)).tw,kw. (415)
 31 (review\$ adj3 (database? or medline or embase or cinahl)).tw,kw. (34633)
 32 (pooled adj3 analy\$).tw,kw. (38178)
 33 (extensive adj3 review\$ adj3 literature).tw,kw. (4372)
 34 (meta or synthesis or (literature adj8 database?) or extraction).tw,kw. (1641913)
 35 review.pt. (2888092)
 36 34 and 35 (201552)
 37 or/25-33,36 (719482)
 38 "filter SR embase".ti. (0)
 39 22 and 37 (16622)
 40 palliative therapy/ (99917)
 41 palliative.ti. (40652)
 42 palliative.kw. (1102)
 43 (anticipating adj2 car*).ti. (15)
 44 advance care planning/ (4492)
 45 living will/ (9561)
 46 ((end of life or EOL) and (care or discuss* or decision* or plan or plans or planning or preference*)).ti,kw. (12140)
 47 or/40-46 (124765)
 48 39 and 47 (342)
 49 48 (342)
 50 limit 49 to yr="2012 -Current" (284)
 51 exp "quality of life"/ (576231)
 52 disease management/ or exp treatment outcome/ (1982420)
 53 from 50 keep 14 (1)
 54 (proxy or proxies or outcome or satisfa* or distres*).ti,kw. (359114)
 55 proxy/ (1151)
 56 51 or 52 or 54 or 55 (2642499)
 57 quality.ti,kw. (353581)
 58 56 or 57 (2855568)
 59 50 and 58 (110)
 60 exp palliative therapy/ (126151)
 61 palliat*.tw,kw. (137530)
 62 ("end-stage disease*" or "end stage disease* or end-stage illness" or "end stage").tw,kw. (115777)
 63 terminally ill patient/ or hospice patient/ (9103)
 64 exp terminal care/ (77052)
 65 hospice care/ (11863)
 66 (terminal* adj6 care*).tw,kw. (5812)
 67 ((terminal* adj6 ill*) or terminal?stage* or (terminal adj1 stage*) or dying or (close adj6 death)).tw,kw. (63183)
 68 terminal disease/ (6802)
 69 (terminal* adj6 disease*).tw,kw. (6373)
 70 (end adj6 life).tw,kw. (45192)
 71 hospice*.tw,kw. (23398)
 72 or/60-71 (413908)
 73 (agitat* or aggressi* or delusion* or hallucinat* or anxiety or anxious*).mp. (872894)
 74 (depress* or apath* or wandering or disinhibit* or confused or confusion or vocal* or BPSD or neuropsychiatr*).mp. (1093132)
 75 behavio*.mp. (2213301)
 76 exp pain/ (1493301)
 77 exp analgesia/ (187564)
 78 exp muscle hypertonia/ (46642)

79 paratonia*.tw,kw. (71)
80 or/73-79 (4871397)
81 (dutch or german or french or english).la. (34390754)
82 *presenile dementia/ or *"mixed depression and dementia"/ or *semantic dementia/ or
*frontotemporal dementia/ or *senile dementia/ or *frontal variant frontotemporal dementia/ or
*multiinfarct dementia/ or exp *dementia/ or *Pick presenile dementia/ (240963)
83 *Alzheimer disease/ (128898)
84 *diffuse Lewy body disease/ (3941)
85 *delirium/ (11313)
86 *Huntington chorea/ (16352)
87 *Kluver Bucy syndrome/ (172)
88 *Wernicke encephalopathy/ (1702)
89 *Creutzfeldt Jakob disease/ (5925)
90 ("cerebrovascular disorder*" or "cerebr* deteriorat*" or "cerebr* insufficien*").ti,kw. (4012)
91 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 88 or 89 or 90 (267605)
92 *delirium/ (11313)
93 *Huntington chorea/ (16352)
94 *Wernicke encephalopathy/ (1702)
95 *Creutzfeldt Jakob disease/ (5925)
96 ("cerebrovascular disorder*" or "cerebr* deteriorat*" or "cerebr* insufficien*").ti,kw. (4012)
97 91 or 92 or 93 or 94 or 95 or 96 (271469)
98 ((severe adj2 dement*) or (very severe adj2 dement*) or (severe adj2 cognitive adj2 impair*) or
(advance adj2 dement*)).tw,kw. (6156)
99 72 or 98 (419597)
100 22 and 37 and 80 and 81 and 97 and 99 (202)
101 100 (202)
102 limit 101 to yr="2012 -Current" (167)
103 "trial filter embae".ti. (0)
104 randomized controlled trial/ (705690)
105 clinical trial/ (1034542)
106 random*.ti,ab. (1779080)
107 trial.ti,ab. (1001733)
108 groups.ab. (3259877)
109 ("treatment as usual" or "treatment as before").mp. [mp=title, abstract, heading word, drug trade
name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word,
floating subheading word, candidate term word] (23269)
110 placebo.ab. (330762)
111 or/104-110 (5477420)
112 (22 and 111 and 80 and 81 and 97 and 99) not 37 (792)
113 112 (792)
114 limit 113 to yr="2012 -Current" (494)
115 exp psychometry/ (102340)
116 cornell scale for depression in dementia/ (384)
117 exp mood disorder assessment/ (100502)
118 exp pain assessment/ (191408)
119 (pain adj2 (scale* or assessm* or measur*)).tw,kw. (57954)
120 (cornell adj2 scale*).tw,kw. (643)
121 (abbey adj2 pain adj2 scal*).tw,kw. (58)
122 **Abbey Pain Scale"/ (6)
123 **PAINAD scale"/ (1)
124 doloplus.mp. (81)
125 (discomfor* adj2 dement* adj3 alzh*).tw,kw. (24)
126 "Discomfort Scale Dementia of Alzheimer Type"/ (4)
127 from 125 keep 8 (1)
128 "End of Life in Dementia Comfort Assessment in Dying with Dementia"/ (1)
129 ((Pain adj Assessment adj4 Dementia) or PAINAD).tw. (261)
130 ((Pain adj2 Assessment adj3 Checklist adj5 communicate) or PACSLAC).tw. (60)
131 ((Discomfort adj2 Scal*) or (Distress adj3 Assessment adj3 Tool) or DisDAT).tw. (631)
132 QUALID.tw. (77)
133 dehydration/di [Diagnosis] (1013)
134 (fois adj2 scal*).tw. (372)
135 (dehydrat* adj3 asse*).tw,kw. (382)

- 136 (scale* or monitor* or assess* or recogn* or screen* or sympto* or classific*).ti,kw. (1581207)
 137 73 or 74 (1682730)
 138 136 and 137 (137801)
 139 (FLACC adj5 scal*).tw,kw. (372)
 140 (discomfort* adj3 dement* adj3 alzh*).tw,kw. (31)
 141 (FLACC adj5 scal*).tw,kw. (372)
 142 80 and 136 (299236)
 143 115 or 116 or 117 or 118 or 119 or 120 or 121 or 122 or 123 or 124 or 125 or 128 or 129 or 130 or 131 or 132 or 133 or 134 or 135 or 138 or 139 or 140 or 141 or 142 (657489)
 144 22 and (47 or 72) and 143 (1006)= P + palliatief + metingen
145 37 and 81 and 144 (64)= SR + talen + P + palliatief + metingen
 146 "filter observationele studies".ti. (0)
 147 Clinical study/ (157808)
 148 Case control study/ (186853)
 149 Family study/ (25412)
 150 Longitudinal study/ (170868)
 151 Retrospective study/ (1232377)
 152 Prospective study/ (760381)
 153 Randomized controlled trials/ (224723)
 154 152 not 153 (751537)
 155 Cohort analysis/ (831819)
 156 (cohort adj (study or studies)).tw,kw. (388613)
 157 (Case control adj (study or studies)).tw,kw. (153272)
 158 (follow up adj (study or studies)).tw,kw. (69004)
 159 (observational adj (study or studies)).tw,kw. (214547)
 160 (epidemiologic\$ adj (study or studies)).tw,kw. (115417)
 161 (cross sectional adj (study or studies)).tw,kw. (284706)
 162 147 or 148 or 149 or 150 or 151 or 154 or 155 or 156 or 157 or 158 or 159 or 160 or 161 (3386145)
 163 "filter sign observat".ti. (0)
164 22 and (47 or 72) and 143 and 162 and 81 (233)=P + palliatief + metingen + observat + talen
 ("Discomfort Scale-Dementia Alzheimer Type" or DS-DAT or "Disability Distress Assessment Tool" or DisDAT or "End-of-Life in Dementia-Comfort Assessment in Dying with Dementia" or EOLD-CAD or "Quality of Life in Late-Stage Dementia" or QUALID).tw.

Onderzoekvraag 2:

Wat zijn de (on)gunstige effecten van niet-medicamenteuze en medicamenteuze interventies in de palliatieve fase voor patiënten met dementie en gedragsproblemen/ stemmingsstoornissen of pijn of tonusstoornissen of problemen hebben met vocht, voeding en kunstmatige toediening?

Patients	Patiënten met dementie in de palliatieve fase en/of <i>gedragsproblemen/ stemmingsstoornissen of pijn of tonusstoornissen of problemen hebben met vocht, voeding en kunstmatige toediening</i>
Intervention	Medicamenteuze en niet-medicamenteuze behandelopties
Control	Een andere interventie of placebo
Outcomes	Kwaliteit van leven, kwaliteit van sterven, gedrag/ stemming, bijwerkingen, patiënttevredenheid bij naasten, mortaliteit, bijwerkingen/ negatieve effecten

Op 7 maart 2022 is in de databases Embase, Medline, Psycinfo en Cinahl gezocht naar wetenschappelijke literatuur. De zoekactie leverde 2.685 resultaten op. De selectiecriteria zijn toegepast op de referenties verkregen uit de zoekactie. In eerste instantie zijn de titel en abstract van de referenties beoordeeld. Hiervan werden 21 referenties geïncludeerd voor de beoordeling op basis van het volledige tekst artikel. Na de beoordeling van de volledige tekst is één studie definitief geïncludeerd voor de literatuuranalyse.

Overzicht van geëxcludeerde studies op basis van full-tekst

Referentie	Reden voor exclusie
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Arcand M. End-of-life issues in advanced dementia: Part 2: management of poor nutritional intake, dehydration, and pneumonia. <i>Can Fam Physician</i> . 2015 Apr;61(4):337-41. PMID: 25873701; PMCID: PMC4396758.	Verkeerd studie design
Hines S, McCrow J, Abbey J, Footitt J, Wilson J, Franklin S, Beattie E. The effectiveness and appropriateness of a palliative approach to care for people with advanced dementia: a systematic review. <i>JB Libr Syst Rev</i> . 2011;9(26):960-1131. doi: 10.11124/01938924-201109260-00001. PMID: 27820410.	Verkeerde interventie en patiëntengroep
Husebo BS, Achterberg W, Flo E. Identifying and Managing Pain in People with Alzheimer's Disease and Other Types of Dementia: A Systematic Review. <i>CNS Drugs</i> . 2016 Jun;30(6):481-97. doi: 10.1007/s40263-016-0342-7. PMID: 27240869; PMCID: PMC4920848.	Verkeerde patiëntengroep
Lee EE, Chang B, Huege S, Hirst J. Complex Clinical Intersection: Palliative Care in Patients with Dementia. <i>Am J Geriatr Psychiatry</i> . 2018 Feb;26(2):224-234. doi: 10.1016/j.jagp.2017.06.015. Epub 2017 Jun 29. PMID: 28822692; PMCID: PMC5747550.	Verkeerde patiëntengroep
Malotte KL, McPherson ML. Identification, assessment, and management of pain in patients with advanced dementia. <i>Ment Health Clin</i> . 2016;6(2):89-94. Published 2016 Mar 8. doi:10.9740/mhc.2016.03.89	Verkeerd studie design
Miranda R, Bunn F, Lynch J, Van den Block L, Goodman C. Palliative care for people with dementia living at home: A systematic review of interventions. <i>Palliat Med</i> . 2019 Jul;33(7):726-742. doi: 10.1177/0269216319847092. Epub 2019 May 6. PMID: 31057088; PMCID: PMC6620864.	Verkeerde patiëntengroep
Raymond M, Warner A, Davies N, Nicholas N, Manthorpe J, Iliffe S. Palliative and end of life care for people with dementia: lessons for clinical commissioners. <i>Prim Health Care Res Dev</i> . 2014 Oct;15(4):406-17. doi: 10.1017/S146342361300039X. Epub 2013 Nov 26. PMID: 24280024.	Verkeerd studie design
Sampson EL, Ritchie CW, Lai R, Raven PW, Blanchard MR. A systematic review of the scientific evidence for the efficacy of a palliative care approach in advanced dementia. <i>Int Psychogeriatr</i> . 2005 Mar;17(1):31-40. doi: 10.1017/s1041610205001018. PMID: 15945590.	Verkeerde interventies
Barrado-Martín Y, Nair P, Anantapong K, Aker N, Moore KJ, Smith CH, Rait G, Sampson EL, Manthorpe J, Davies N. Family caregivers' and professionals' experiences of supporting people living with dementia's nutrition and hydration needs towards the end of life. <i>Health Soc Care Community</i> . 2022 Jan;30(1):307-318. doi: 10.1111/hsc.13404. Epub 2021 May 6. PMID: 33955630.	Verkeerde patiëntengroep
Brecher DB, West TL. Underrecognition and Undertreatment of Pain and Behavioral Symptoms in End-Stage Dementia. <i>Am J Hosp Palliat Care</i> . 2016 Apr;33(3):276-80. doi: 10.1177/1049909114559069. Epub 2014 Nov 28. PMID: 25433066.	Verkeerd studie design
Krauss BJ, Schlievert MA, Wagner BK, Deutsch DD, Powell RJ. A Pilot Study of Nonpharmacological Interventions for Hospice Patients With Behavioral and Psychological Symptoms in Dementia. <i>J Hosp</i>	Verkeerde patiëntengroep

Palliat Nurs. 2020 Dec;22(6):489-494. doi: 10.1097/NJH.0000000000000695. PMID: 33044418.	
Parker M, Power D. Management of swallowing difficulties in people with advanced dementia. Nurs Older People. 2013 Mar;25(2):26-31. doi: 10.7748/nop2013.03.25.2.26.e416. PMID: 23581222.	Volledige tekst niet toegankelijk
Endsley S, Main R. Palliative Care in Advanced Dementia. Am Fam Physician. 2019 Apr 1;99(7):456-458. PMID: 30932458.	Verkeerd studie design
Hanson LC, Ersek M, Lin FC, Carey TS. Outcomes of feeding problems in advanced dementia in a nursing home population. J Am Geriatr Soc. 2013 Oct;61(10):1692-7. doi: 10.1111/jgs.12448. Epub 2013 Sep 19. PMID: 24083403; PMCID: PMC4385385.	Verkeerde interventies
Hendriks SA, Smalbrugge M, Hertogh CM, van der Steen JT. Dying with dementia: symptoms, treatment, and quality of life in the last week of life. J Pain Symptom Manage. 2014 Apr;47(4):710-20. doi: 10.1016/j.jpainsymman.2013.05.015. Epub 2013 Jul 31. PMID: 23916680.	Verkeerde interventies
Pace V, Scott S. Palliative care and advanced dementia: The Croydon Projects. End of life journal. 2013 Dec;3(4):1-5.	Volledige tekst niet toegankelijk
Takenoshita S, Kondo K, Okazaki K, Hirao A, Takayama K, Hirayama K, Asaba H, Nakata K, Ishizu H, Takahashi H, Nakashima-Yasuda H, Sakurada Y, Fujikawa K, Yokota O, Yamada N, Terada S; Middle Western Japan-Dementia Study (mid-Dem study). Tube feeding decreases pneumonia rate in patients with severe dementia: comparison between pre- and post-intervention. BMC Geriatr. 2017 Nov 21;17(1):267. doi: 10.1186/s12877-017-0662-6. PMID: 29157223; PMCID: PMC5697435.	Wordt behandeld in geïncludeerde SR van Davies
Takayama K, Hirayama K, Hirao A, Kondo K, Hayashi H, Kadota K, Asaba H, Ishizu H, Nakata K, Kurisu K, Oshima E, Yokota O, Yamada N, Terada S. Survival times with and without tube feeding in patients with dementia or psychiatric diseases in Japan. Psychogeriatrics. 2017 Nov;17(6):453-459. doi: 10.1111/psyg.12274. PMID: 29178502.	Wordt behandeld in geïncludeerde SR van Davies
Volicer L. Palliative care in dementia. Progress in Palliative Care. 2013 Jul;21(3):146-150. doi: 10.1179/173291X12Y.0000000036.	Verkeerd studie design
Livingston G, Lewis-Holmes E, Pitfield C, Manela M, Chan D, Constant E, Jacobs H, Wills G, Carson N, Morris J. Improving the end-of-life for people with dementia living in a care home: an intervention study. Int Psychogeriatr. 2013 Nov;25(11):1849-58. doi: 10.1017/S1041610213001221. Epub 2013 Aug 7. PMID: 23924580.	Verkeerde patientengroep

Zoekstrategie

Naam file	Aantallen	Aantallen aanvulling 7 maart
Medline SR	75	34
Embase SR	95	20
Psycinfo SR	47	12
Cinahl SR	41	22
Medline rct	212	261
Embase rct	215	148
Psycinfo rct	27	128

Medline

Database: Ovid MEDLINE(R) ALL <1946 to March 04, 2022>

Search Strategy:

-
- 1 "med filter rct".ti. (0)
 - 2 randomized controlled trial.pt. (560193)
 - 3 controlled clinical trial.pt. (94719)
 - 4 (random* or placebo or trial? or group?).ab. (5158270)
 - 5 or/2-4 (5266778)
 - 6 (animals not (humans and animals)).sh. (4933775)
 - 7 5 not 6 (4536310)
 - 8 "filter medline rct volgens cochrane".ti. (0)
 - 9 "med filter rct".ti. (0)
 - 10 randomized controlled trial.pt. (560193)
 - 11 controlled clinical trial.pt. (94719)
 - 12 (random* or placebo or trial? or group?).ab. (5158270)
 - 13 or/10-12 (5266778)
 - 14 (animals not (humans and animals)).sh. (4933775)
 - 15 13 not 14 (4536310)
 - 16 "filter medline rct volgens cochrane".ti. (0)
 - 17 "dementie AvE".ti. (0)
 - 18 Dementia/ (57179)
 - 19 exp Dementia, Multi-Infarct/ (1090)
 - 20 (dementi* or cadasil?).tw,kw. (129197)
 - 21 exp Dementia, Vascular/ (7139)
 - 22 Alzheimer Disease/ (107267)
 - 23 Lewy Body Disease/ (3871)
 - 24 exp Delirium/ (11268)
 - 25 Huntington Disease/ (13068)
 - 26 "Pick Disease of the Brain"/ (573)
 - 27 Kluver-Bucy Syndrome/ (110)
 - 28 Wernicke Encephalopathy/ (1828)
 - 29 Creutzfeldt Jakob Syndrome/ (6641)
 - 30 dement*.ti,tw,kw. (132083)
 - 31 Alzheimer*.ti,kw,tw. (169409)
 - 32 (lewy* adj2 bod*).ti,kw,tw. (10450)
 - 33 deliri*.ti,kw,tw. (18871)
 - 34 ("organic brain disease" or "organic brain syndrome").ti,ab,kw. (799)
 - 35 "supranuclear palsy".ti,ab,kw. (4458)
 - 36 (pick* adj2 disease).ti,ab,kw. (3380)
 - 37 (creutzfeldt or jcd or cjd).ti,ab,kw. (7315)
 - 38 (huntington* or binswanger* or korsako*).ti,ab,kw. (21839)
 - 39 ("cerebrovascular disorder*" or "cerebr* deteriorat*" or "cerebr* insufficien*").ti,ab,kw. (5590)
 - 40 arteriosclerosis.mp. (71741)
 - 41 or/18-39 (327704)
 - 42 or/18-40 (397834)
 - 43 Palliative Care/ (59540)
 - 44 palliative.tw. (69949)
 - 45 palliative.kw. (674)
 - 46 43 or 44 or 45 (95168)
 - 47 (anticipating adj2 car*).ti. (13)
 - 48 advance care planning/ or advance directives/ or living wills/ (10556)
 - 49 ((end of life or EOL) and (care or discuss* or decision* or plan or plans or planning or preference*)).tw,kw. (23279)
 - 50 (advance adj2 (care or directiv* or plann* or preferen*)).tw,kw. (8583)
 - 51 living will?.tw,kw. (1366)
 - 52 or/46-51 (117186)
 - 53 41 and 52 (4247)
 - 54 "filter systematic reviews".ti. (0)
 - 55 meta analysis.pt. (154127)

56 (meta-anal\$ or metaanal\$).tw,kf. (229357)
57 (quantitativ\$ adj10 (review\$ or overview\$)).tw,kf. (11562)
58 (systematic\$ adj10 (review\$ or overview\$)).tw,kf. (262967)
59 (methodologic\$ adj10 (review\$ or overview\$)).tw,kf. (14152)
60 medline.tw. and review.pt. (88548)
61 (pooled adj3 analy*).tw,kf. (24961)
62 "cochrane\$".fc_jour. (15771)
63 or/55-62 (451529)
64 53 and 63 (222)
65 64 (222)
66 limit 65 to yr="2012 -Current" (192)
67 (15 and 41 and 52) not 63 (892)
68 67 (892)
69 limit 68 to yr="2012 -Current" (642)
70 "Quality of Life"/ (234459)
71 quality.tw,kf. (1208971)
72 70 or 71 (1266119)
73 69 and 72 (213)
74 64 and 72 (118)
75 "treatment adherence and compliance"/ or exp patient satisfaction/ (97729)
76 Psychological Distress/ (2984)
77 Mortality/ (48654)
78 (challeng* adj4 behav* adj4 dement*).ti. (51)
79 "Patient-Centered Care"/ (21848)
80 "Treatment Outcome"/ (1089213)
81 *"Outcome and Process Assessment, Health Care"/ (10525)
82 "process evaluation".kw. (807)
83 Program Evaluation/ (66452)
84 *"Needs Assessment"/ (9563)
85 70 or 71 or 75 or 76 or 77 or 78 or 79 or 80 or 81 or 82 or 83 or 84 (2438482)
86 64 and 85 (125)
87 Proxy/ (1762)
88 (proxy or proxies or outcome or satisfa* or distres*).ti,kw. (244748)
89 85 or 87 or 88 (2581845)
90 64 and 89 (129)
91 Muscle Tonus/ (6863)
92 53 and 91 (0)
93 41 and 91 (25)
94 "Muscle Hypertonia"/ (1033)
95 hypertoni*.tw,kw. (19221)
96 91 or 94 or 95 (26469)
97 41 and 96 (122)
98 "Muscle Rigidity"/ (2250)
99 paratonia*.tw,kw. (44)
100 91 or 94 or 95 or 98 or 99 (28625)
101 41 and 100 and 63 (4)
102 from 101 keep 1 (1)
103 66 and 90 (115)
104 (dutch or english).la. (29067573)
105 103 and 104 (111)
106 [from 90 keep 1-130] (0)
107 from 102 keep 1 (1)
108 from 105 keep 4 (1)
109 behavio*.mp. (1854153)
110 (agitat* or aggressi* or delusion* or hallucinat* or anxiety or anxious*).mp. (567265)
111 (depress* or apath* or wandering or disinhibit* or confused or confusion or vocal* or BPSD or neuropsychiatr*).mp. (745469)
112 exp Pain/ (429645)
113 Pain Management/ (38806)
114 "Muscle Rigidity"/ (2250)
115 paratonia*.tw,kw. (44)
116 "Muscle Hypertonia"/ (1033)

117 or/109-116 (3158408)
 118 (dutch or german or french or english).la. (30700673)
 119 41 and 52 and 63 and 118 and 117 (72)
 120 119 (72)
 121 limit 120 to yr="2012 -Current" (60)
 122 (7 and 41 and 52 and 118 and 117) not 63 (255)
 123 122 (255)
 124 limit 123 to yr="2012 -Current" (176)
 125 "aanvulling voor palliatieve fase".ti. (0)
 126 exp Palliative Care/ (59540)
 127 palliat*.tw,kw. (86655)
 128 ("end-stage disease*" or "end stage disease* or end-stage illness" or "end stage").tw,kw. (75727)
 129 Terminally Ill/ (6735)
 130 Terminal Care/ (30510)
 131 (terminal* adj6 care*).tw,kw. (4391)
 132 ((terminal* adj6 ill*) or terminal?stage* or (terminal adj1 stage*) or dying or (close adj6 death)).tw,kw. (48799)
 133 (terminal* adj6 disease*).tw,kw. (4420)
 134 (end adj6 life).tw,kw. (30962)
 135 hospice*.tw,kw. (14224)
 136 or/126-135 (256653)
 137 41 and 136 and 63 and 118 and 117 (88)
 138 137 (88)
 139 limit 138 to yr="2012 -Current" (75)
 140 (41 and 136 and 7 and 118 and 117) not 63 (324)
 141 limit 140 to yr="2012 -Current" (214)
 142 ((severe adj2 dement*) or (very severe adj2 dement*) or (severe adj2 cognitive adj2 impair*) or (advance adj2 dement*)).tw,kw. (4001)
 143 136 or 142 (260396)
 144 41 and 143 and 63 and 118 and 117 (142)
 145 144 not 139 (67)
 146 (41 and 143 and 15 and 118 and 117) not 63 (735)
 147 146 (735)
 148 limit 147 to yr="2012 -Current" (418)
 149 148 not 141 (204)
 150 limit 144 to yr="2012 -Current" (111)
 151 41 and 63 and 117 and 118 and 143 (142)
 152 151 (142)
 153 limit 152 to yr="2012 -Current" (111)
 154 153 not 139 (36)
 155 41 and 15 and 117 and 118 and 143 (811)
 156 155 (811)
 157 limit 156 to yr="2012 -Current" (475)
 158 157 not 141 (261)

Database: Ovid MEDLINE(R) ALL <1946 to February 11, 2022>

Search Strategy:

- 1 "med filter rct".ti. (0)
- 2 randomized controlled trial.pt. (558539)
- 3 controlled clinical trial.pt. (94699)
- 4 (random* or placebo or trial? or group?).ab. (5141209)
- 5 or/2-4 (5249633)
- 6 (animals not (humans and animals)).sh. (4924358)
- 7 5 not 6 (4521429)
- 8 "filter medline rct volgens cochrane".ti. (0)
- 9 "med filter rct".ti. (0)
- 10 randomized controlled trial.pt. (558539)
- 11 controlled clinical trial.pt. (94699)
- 12 (random* or placebo or trial? or group?).ab. (5141209)
- 13 or/10-12 (5249633)
- 14 (animals not (humans and animals)).sh. (4924358)

15 13 not 14 (4521429)
16 "filter medline rct volgens cochrane".ti. (0)
17 "dementie AvE".ti. (0)
18 Dementia/ (57052)
19 exp Dementia, Multi-Infarct/ (1090)
20 (dementi* or cadasil?).tw,kw. (128660)
21 exp Dementia, Vascular/ (7123)
22 Alzheimer Disease/ (106831)
23 Lewy Body Disease/ (3859)
24 exp Delirium/ (11226)
25 Huntington Disease/ (13036)
26 "Pick Disease of the Brain"/ (573)
27 Kluver-Bucy Syndrome/ (110)
28 Wernicke Encephalopathy/ (1824)
29 Creutzfeldt Jakob Syndrome/ (6628)
30 dement*.ti,tw,kw. (131537)
31 Alzheimer*.ti,kw,tw. (168693)
32 (lewy* adj2 bod*).ti,kw,tw. (10419)
33 deliri*.ti,kw,tw. (18778)
34 ("organic brain disease" or "organic brain syndrome").ti,ab,kw. (799)
35 "supranuclear palsy".ti,ab,kw. (4445)
36 (pick* adj2 disease).ti,ab,kw. (3372)
37 (creutzfeldt or jcd or cjd).ti,ab,kw. (7297)
38 (huntington* or binswanger* or korsako*).ti,ab,kw. (21791)
39 ("cerebrovascular disorder*" or "cerebr* deteriorat*" or "cerebr* insufficien*").ti,ab,kw. (5582)
40 arteriosclerosis.mp. (71719)
41 or/18-39 (326479)=P
42 or/18-40 (396589)
43 Palliative Care/ (59362)
44 palliative.tw. (69739)
45 palliative.kw. (662)
46 43 or 44 or 45 (94928)
47 (anticipating adj2 car*).ti. (13)
48 advance care planning/ or advance directives/ or living wills/ (10520)
49 ((end of life or EOL) and (care or discuss* or decision* or plan or plans or planning or preference*)).tw,kw. (23189)
50 (advance adj2 (care or directiv* or plann* or preferen*)).tw,kw. (8556)
51 living will?.tw,kw. (1366)
52 or/46-51 (116880)
53 41 and 52 (4237)
54 "filter systematic reviews".ti. (0)
55 meta analysis.pt. (152804)
56 (meta-anal\$ or metaanal\$).tw,kf. (227743)
57 (quantitativ\$ adj10 (review\$ or overview\$)).tw,kf. (11510)
58 (systematic\$ adj10 (review\$ or overview\$)).tw,kf. (260744)
59 (methodologic\$ adj10 (review\$ or overview\$)).tw,kf. (14085)
60 medline.tw. and review.pt. (88173)
61 (pooled adj3 analy*).tw,kf. (24833)
62 "cochrane\$.fc_jour. (15759)
63 or/55-62 (448592)=SR
64 53 and 63 (224)
65 64 (224)
66 limit 65 to yr="2012 -Current" (194)
67 (15 and 41 and 52) not 63 (889)
68 67 (889)
69 limit 68 to yr="2012 -Current" (639)
70 "Quality of Life"/ (233234)
71 quality.tw,kf. (1203054)
72 70 or 71 (1260107)
73 69 and 72 (211)
74 64 and 72 (119)
75 "treatment adherence and compliance"/ or exp patient satisfaction/ (97579)

76 Psychological Distress/ (2924)
77 Mortality/ (48553)
78 (challeng* adj4 behav* adj4 dement*).ti. (51)
79 "Patient-Centered Care"/ (21808)
80 "Treatment Outcome"/ (1085318)
81 *"Outcome and Process Assessment, Health Care"/ (10517)
82 "process evaluation".kw. (800)
83 Program Evaluation/ (66417)
84 *"Needs Assessment"/ (9552)
85 70 or 71 or 75 or 76 or 77 or 78 or 79 or 80 or 81 or 82 or 83 or 84 (2428722)
86 64 and 85 (126)
87 Proxy/ (1758)
88 (proxy or proxies or outcome or satisfa* or distres*).ti,kw. (243926)
89 85 or 87 or 88 (2571624)
90 64 and 89 (130)
91 Muscle Tonus/ (6862)
92 53 and 91 (0)
93 41 and 91 (25)
94 "Muscle Hypertonia"/ (1031)
95 hypertoni*.tw,kw. (19208)
96 91 or 94 or 95 (26454)
97 41 and 96 (121)
98 "Muscle Rigidity"/ (2249)
99 paratonia*.tw,kw. (44)
100 91 or 94 or 95 or 98 or 99 (28609)
101 41 and 100 and 63 (4)
102 from 101 keep 1 (1)
103 66 and 90 (116)
104 (dutch or english).la. (28994943)
105 103 and 104 (112)
106 from 90 keep 1-130 (130)
107 from 102 keep 1 (1)
108 from 105 keep 4 (1)
109 behavio*.mp. (1848223)
110 (agitat* or aggressi* or delusion* or hallucinat* or anxiety or anxious*).mp. (565099)
111 (depress* or apath* or wandering or disinhibit* or confused or confusion or vocal* or BPSD or neuropsychiatr*).mp. (743289)
112 exp Pain/ (428633)
113 Pain Management/ (38695)
114 "Muscle Rigidity"/ (2249)
115 paratonia*.tw,kw. (44)
116 "Muscle Hypertonia"/ (1031)
117 or/109-116 (3148911)=symptomen
118 (dutch or german or french or english).la. (30627775)=talen
119 41 and 52 and 63 and 118 and 117 (73)
120 119 (73)
121 limit 120 to yr="2012 -Current" (61)
122 (7 and 41 and 52 and 118 and 117) not 63 (255)
123 122 (255)
124 limit 123 to yr="2012 -Current" (176)
125 "aanvulling voor palliatieve fase".ti. (0)
126 exp Palliative Care/ (59362)
127 palliat*.tw,kw. (86398)
128 ("end-stage disease*" or "end stage disease* or end-stage illness" or "end stage").tw,kw. (75480)
129 Terminally Ill/ (6728)
130 Terminal Care/ (30451)
131 (terminal* adj6 care*).tw,kw. (4381)
132 ((terminal* adj6 ill*) or terminal?stage* or (terminal adj1 stage*) or dying or (close adj6 death)).tw,kw. (48699)
133 (terminal* adj6 disease*).tw,kw. (4415)
134 (end adj6 life).tw,kw. (30859)
135 hospice*.tw,kw. (14185)

- 136 or/126-135 (255988)=palliatief**
- 137 41 and 136 and 63 and 118 and 117 (88)
- 138 137 (88)
- 139 limit 138 to yr="2012 -Current" (75)=SR**
- 140 (41 and 136 and 7 and 118 and 117) not 63 (325)
- 141 limit 140 to yr="2012 -Current" (215)=rct**

Embase

Database: Embase <1974 to 2022 March 04>

Search Strategy:

-
- 1 "P voor dementie 20220214".ti. (0)
 - 2 presenile dementia/ or "mixed depression and dementia"/ or semantic dementia/ or frontotemporal dementia/ or senile dementia/ or frontal variant frontotemporal dementia/ or multiinfarct dementia/ or exp dementia/ or Pick presenile dementia/ (400389)
 - 3 Alzheimer disease/ (223170)
 - 4 diffuse Lewy body disease/ (10168)
 - 5 delirium/ (30938)
 - 6 Huntington chorea/ (29562)
 - 7 Kluver Bucy syndrome/ (284)
 - 8 Wernicke encephalopathy/ (2920)
 - 9 Creutzfeldt Jakob disease/ (10603)
 - 10 dement*.ti,kw. (94907)
 - 11 Alzheimer*.ti,kw. (145696)
 - 12 (lewy* adj2 bod*).ti,kw. (5251)
 - 13 deliri*.ti,kw. (15107)
 - 14 ("organic brain disease" or "organic brain syndrome").ti,kw. (223)
 - 15 "supranuclear palsy".ti,kw. (2925)
 - 16 (pick* adj2 disease).ti,kw. (1908)
 - 17 (creutzfeldt or jcd or cjd).ti,kw. (5488)
 - 18 huntington*.ti,kw. (16638)
 - 19 binswanger*.ti,kw. (452)
 - 20 korsako*.ti,kw. (951)
 - 21 ("cerebrovascular disorder*" or "cerebr* deteriorat*" or "cerebr* insufficien*").ti,ab,kw. (6597)
 - 22 or/2-21 (463477)
 - 23 "voorstel voor P".ti. (0)
 - 24 "emb SR filter".ti. (0)
 - 25 meta analysis/ (239371)
 - 26 "systematic review"/ (335101)
 - 27 (meta-analy\$ or metaanaly\$).tw,kw. (296030)
 - 28 (systematic\$ adj4 (review\$ or overview\$)).tw,kw. (315870)
 - 29 (quantitativ\$ adj5 (review? or overview?)).tw,kw. (6567)
 - 30 (methodologic adj5 (overview? or review?)).tw,kw. (413)
 - 31 (review\$ adj3 (database? or medline or embase or cinahl)).tw,kw. (34176)
 - 32 (pooled adj3 analy\$).tw,kw. (37634)
 - 33 (extensive adj3 review\$ adj3 literature).tw,kw. (4331)
 - 34 (meta or synthesis or (literature adj8 database?) or extraction).tw,kw. (1628131)
 - 35 review.pt. (2865894)
 - 36 34 and 35 (198314)
 - 37 or/25-33,36 (708660)
 - 38 "filter SR embase".ti. (0)
 - 39 22 and 37 (16434)
 - 40 palliative therapy/ (99156)
 - 41 palliative.ti. (40390)
 - 42 palliative.kw. (1093)
 - 43 (anticipating adj2 car*).ti. (15)
 - 44 advance care planning/ (4419)
 - 45 living will/ (9524)
 - 46 ((end of life or EOL) and (care or discuss* or decision* or plan or plans or planning or preference*)).ti,kw. (12041)
 - 47 or/40-46 (123851)
 - 48 39 and 47 (338)
 - 49 48 (338)
 - 50 limit 49 to yr="2012 -Current" (280)
 - 51 exp "quality of life"/ (570199)
 - 52 disease management/ or exp treatment outcome/ (1949293)
 - 53 from 50 keep 14 (1)
 - 54 (proxy or proxies or outcome or satisfa* or distres*).ti,kw. (356005)
 - 55 proxy/ (1136)

56 51 or 52 or 54 or 55 (2604754)
57 quality.ti,kw. (350310)
58 56 or 57 (2815957)
59 50 and 58 (106)
60 exp palliative therapy/ (125138)
61 palliat*.tw,kw. (136602)
62 ("end-stage disease*" or "end stage disease* or end-stage illness" or "end stage").tw,kw. (114778)
63 terminally ill patient/ or hospice patient/ (9078)
64 exp terminal care/ (76510)
65 hospice care/ (11770)
66 (terminal* adj6 care*).tw,kw. (5788)
67 ((terminal* adj6 ill*) or terminal?stage* or (terminal adj1 stage*) or dying or (close adj6 death)).tw,kw. (62800)
68 terminal disease/ (6764)
69 (terminal* adj6 disease*).tw,kw. (6342)
70 (end adj6 life).tw,kw. (44824)
71 hospice*.tw,kw. (23232)
72 or/60-71 (410747)
73 (agitat* or aggressi* or delusion* or hallucinat* or anxiety or anxious*).mp. (864549)
74 (depress* or apath* or wandering or disinhibit* or confused or confusion or vocal* or BPSD or neuropsychiatr*).mp. (1084414)
75 behavio*.mp. (2196436)
76 exp pain/ (1479562)
77 exp analgesia/ (186077)
78 exp muscle hypertonia/ (46274)
79 paratonia*.tw,kw. (70)
80 or/73-79 (4831577)
81 (dutch or german or french or english).la. (34157679)
82 *presenile dementia/ or *"mixed depression and dementia"/ or *semantic dementia/ or *frontotemporal dementia/ or *senile dementia/ or *frontal variant frontotemporal dementia/ or *multiinfarct dementia/ or exp *dementia/ or *Pick presenile dementia/ (239768)
83 *Alzheimer disease/ (128384)
84 *diffuse Lewy body disease/ (3898)
85 *delirium/ (11190)
86 *Huntington chorea/ (16280)
87 *Kluver Bucy syndrome/ (172)
88 *Wernicke encephalopathy/ (1691)
89 *Creutzfeldt Jakob disease/ (5910)
90 ("cerebrovascular disorder*" or "cerebr* deteriorat*" or "cerebr* insufficien*").ti,kw. (3990)
91 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 88 or 89 or 90 (266026)
92 *delirium/ (11190)
93 *Huntington chorea/ (16280)
94 *Wernicke encephalopathy/ (1691)
95 *Creutzfeldt Jakob disease/ (5910)
96 ("cerebrovascular disorder*" or "cerebr* deteriorat*" or "cerebr* insufficien*").ti,kw. (3990)
97 91 or 92 or 93 or 94 or 95 or 96 (269881)
98 ((severe adj2 dement*) or (very severe adj2 dement*) or (severe adj2 cognitive adj2 impair*) or (advance adj2 dement*)).tw,kw. (6109)
99 72 or 98 (416398)
100 22 and 37 and 80 and 81 and 97 and 99 (199)
101 100 (199)
102 limit 101 to yr="2012 -Current" (164)
103 "trial filter embae".ti. (0)
104 randomized controlled trial/ (698374)
105 clinical trial/ (1029004)
106 random*.ti,ab. (1761943)
107 trial.ti,ab. (991046)
108 groups.ab. (3230889)
109 ("treatment as usual" or "treatment as before").mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word] (23029)
110 placebo.ab. (328635)

- 111 or/104-110 (5430889)
- 112 (22 and 111 and 80 and 81 and 97 and 99) not 37 (790)
- 113 112 (790)
- 114 limit 113 to yr="2012 -Current" (492)

Database: Embase <1974 to 2022 February 11>
 Search Strategy:

-
- 1 "P voor dementie 20220214".ti. (0)
 - 2 presenile dementia/ or "mixed depression and dementia"/ or semantic dementia/ or frontotemporal dementia/ or senile dementia/ or frontal variant frontotemporal dementia/ or multiinfarct dementia/ or exp dementia/ or Pick presenile dementia/ (398770)
 - 3 Alzheimer disease/ (222264)
 - 4 diffuse Lewy body disease/ (10113)
 - 5 delirium/ (30761)
 - 6 Huntington chorea/ (29471)
 - 7 Kluver Bucy syndrome/ (284)
 - 8 Wernicke encephalopathy/ (2915)
 - 9 Creutzfeldt Jakob disease/ (10584)
 - 10 dement*.ti,kw. (94493)
 - 11 Alzheimer*.ti,kw. (145029)
 - 12 (lewy* adj2 bod*).ti,kw. (5236)
 - 13 deliri*.ti,kw. (15024)
 - 14 ("organic brain disease" or "organic brain syndrome").ti,kw. (223)
 - 15 "supranuclear palsy".ti,kw. (2916)
 - 16 (pick* adj2 disease).ti,kw. (1903)
 - 17 (creutzfeldt or jcd or cjd).ti,kw. (5476)
 - 18 huntington*.ti,kw. (16599)
 - 19 binswanger*.ti,kw. (452)
 - 20 korsako*.ti,kw. (949)
 - 21 ("cerebrovascular disorder*" or "cerebr* deteriorat*" or "cerebr* insufficien*").ti,ab,kw. (6579)
 - 22 or/2-21 (461581)
 - 23 "voorstel voor P".ti. (0)
 - 24 "emb SR filter".ti. (0)
 - 25 meta analysis/ (237511)
 - 26 "systematic review"/ (331933)
 - 27 (meta-analy\$ or metaanaly\$).tw,kw. (293712)
 - 28 (systematic\$ adj4 (review\$ or overview\$)).tw,kw. (312924)
 - 29 (quantitativ\$ adj5 (review? or overview?)).tw,kw. (6528)
 - 30 (methodologic adj5 (overview? or review?)).tw,kw. (411)
 - 31 (review\$ adj3 (database? or medline or embase or cinahl)).tw,kw. (33969)
 - 32 (pooled adj3 analy\$).tw,kw. (37396)
 - 33 (extensive adj3 review\$ adj3 literature).tw,kw. (4309)
 - 34 (meta or synthesis or (literature adj8 database?) or extraction).tw,kw. (1621786)
 - 35 review.pt. (2856684)
 - 36 34 and 35 (196723)
 - 37 or/25-33,36 (703530)
 - 38 "filter SR embase".ti. (0)
 - 39 22 and 37 (16282)
 - 40 palliative therapy/ (98825)
 - 41 palliative.ti. (40252)
 - 42 palliative.kw. (1088)
 - 43 (anticipating adj2 car*).ti. (15)
 - 44 advance care planning/ (4381)
 - 45 living will/ (9510)
 - 46 ((end of life or EOL) and (care or discuss* or decision* or plan or plans or planning or preference*)).ti,kw. (12002)
 - 47 or/40-46 (123438)
 - 48 39 and 47 (337)
 - 49 48 (337)
 - 50 limit 49 to yr="2012 -Current" (279)
 - 51 exp "quality of life"/ (567243)

52 disease management/ or exp treatment outcome/ (1934385)
53 from 50 keep 14 (1)
54 (proxy or proxies or outcome or satisfa* or distres*).ti,kw. (354596)
55 proxy/ (1137)
56 51 or 52 or 54 or 55 (2587782)
57 quality.ti,kw. (348798)
58 56 or 57 (2798225)
59 50 and 58 (106)
60 exp palliative therapy/ (124689)
61 palliat*.tw,kw. (136199)
62 ("end-stage disease*" or "end stage disease* or end-stage illness" or "end stage").tw,kw. (114204)
63 terminally ill patient/ or hospice patient/ (9071)
64 exp terminal care/ (76265)
65 hospice care/ (11729)
66 (terminal* adj6 care*).tw,kw. (5780)
67 ((terminal* adj6 ill*) or terminal?stage* or (terminal adj1 stage*) or dying or (close adj6 death)).tw,kw. (62648)
68 terminal disease/ (6756)
69 (terminal* adj6 disease*).tw,kw. (6326)
70 (end adj6 life).tw,kw. (44676)
71 hospice*.tw,kw. (23161)
72 or/60-71 (409231)
73 (agitat* or aggressi* or delusion* or hallucinat* or anxiety or anxious*).mp. (860570)
74 (depress* or apath* or wandering or disinhibit* or confused or confusion or vocal* or BPSD or neuropsychiatr*).mp. (1080138)
75 behavio*.mp. (2188388)
76 exp pain/ (1473415)
77 exp analgesia/ (185455)
78 exp muscle hypertonia/ (46111)
79 paratonia*.tw,kw. (70)
80 or/73-79 (4813297)
81 (dutch or german or french or english).la. (34052695)
82 22 and 72 and 81 and 80 and 37 (262)
83 limit 82 to yr="2012 -Current" (209)
84 exp *pain/ (437740)
85 exp *analgesia/ (67703)
86 73 or 74 or 75 or 78 or 79 or 84 or 85 (3914064)
87 22 and 72 and 81 and 86 and 37 (234)
88 *presenile dementia/ or *"mixed depression and dementia"/ or *semantic dementia/ or *frontotemporal dementia/ or *senile dementia/ or *frontal variant frontotemporal dementia/ or *multiinfarct dementia/ or exp *dementia/ or *Pick presenile dementia/ (238894)
89 *Alzheimer disease/ (127920)
90 *diffuse Lewy body disease/ (3882)
91 *delirium/ (11126)
92 *Huntington chorea/ (16250)
93 *Wernicke encephalopathy/ (1686)
94 *Creutzfeldt Jakob disease/ (5898)
95 ("cerebrovascular disorder*" or "cerebr* deteriorat*" or "cerebr* insufficien*").ti,kw. (3982)
96 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 88 or 89 or 90 or 91 or 92 or 93 or 94 or 95 (314014)
97 87 and 96 (135)
98 22 and 72 and 81 and 80 and 37 and 96 (144)=SR
99 98 (144)
100 limit 99 to yr="2012 -Current" (124)
101 "trial filter embae".ti. (0)
102 randomized controlled trial/ (695218)
103 clinical trial/ (1027199)
104 random*.ti,ab. (1754399)
105 trial.ti,ab. (986583)
106 groups.ab. (3218272)

107 ("treatment as usual" or "treatment as before").mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word] (22920)
108 placebo.ab. (327557)
109 or/102-108 (5410789)
110 (22 and 72 and 81 and 80 and 109 and 96) not 37 (387)=rct
111 110 (387)
112 limit 111 to yr="2012 -Current" (267)

Psycinfo

Database: APA PsycInfo <1806 to February Week 4 2022>

Search Strategy:

- 1 "AvE dementie".ti. (0)
- 2 exp Dementia/ or exp Senile Dementia/ or exp Presenile Dementia/ or exp Dementia with Lewy Bodies/ or exp Vascular Dementia/ (84771)
- 3 exp Alzheimers Disease/ (51108)
- 4 exp Dementia with Lewy Bodies/ (2165)
- 5 exp Delirium/ (3727)
- 6 Huntingtons Disease/ (3408)
- 7 Picks Disease/ (282)
- 8 Kluver Bucy Syndrome/ (57)
- 9 Wernickes Syndrome/ (284)
- 10 Creutzfeldt Jakob Syndrome/ (755)
- 11 dement*.ti,ab,id. (74608)
- 12 Alzheimer*.ti,ab,id. (67159)
- 13 (lewy* adj2 bod*).ti,ab,id. (4361)
- 14 deliri*.ti,id. (4362)
- 15 ("organic brain disease" or "organic brain syndrome").ti,ab,id. (826)
- 16 "supranuclear palsy".ti,ab,id. (1501)
- 17 (pick* adj2 disease).ti,ab,id. (691)
- 18 (creutzfeldt or jcd or cjd).ti,id. (836)
- 19 (huntington* or binswanger* or korsako*).ti,ab,id. (6841)
- 20 ("cerebrovascular disorder*" or "cerebr* deteriorat*" or "cerebr* insufficien*").ti,ab,id. (423)
- 21 or/2-20 (124298)
- 22 "P voor dementie".ti. (0)
- 23 "filter systematic reviews psycinfo".ti. (0)
- 24 (meta-anal* or metaanal*).tw. (45213)
- 25 (quantitativ* adj5 (review* or overview*)).tw. (2893)
- 26 (quantitativ* adj5 (review* or overview*)).id. (72)
- 27 (systematic* adj5 (review* or overview*)).tw,id. (45078)
- 28 (methodolo* adj5 (review* or overview*)).tw,id. (7654)
- 29 ((medline or cochrane) adj5 (review* or overview*)).tw. (3352)
- 30 (literature adj5 (overview or review)).tw,id. (87778)
- 31 (synthes* adj3 (literature* or research or studies or data)).tw,id. (10901)
- 32 (pooled adj5 analys*).tw,id. (2724)
- 33 (data adj2 pool*).tw,id. (2626)
- 34 ((hand or manual* or database* or computer* or electronic*) adj2 search*).tw,id. (13458)
- 35 "literature review"/ or meta analysis/ (27911)
- 36 or/24-35 (173155)
- 37 21 and 36 (6320)
- 38 advance directives/ (1831)
- 39 symptoms based treatment/ or terminally ill patients/ (5101)
- 40 (advance? adj2 care adj (plan or plans or planning)).tw,id. (1521)
- 41 (advance? adj2 (directive* or decision*)).tw,id. (2051)
- 42 (living adj will*).tw,id. (409)
- 43 "death and dying"/ (34494)
- 44 ((right adj2 die) or (death adj3 dignit*)).tw,id. (469)
- 45 exp Palliative Care/ (15465)
- 46 palliative.tw,id. (13473)
- 47 or/38-46 (54183)
- 48 37 and 47 (202)
- 49 (dutch or german or french or english).la. (4896005)
- 50 48 and 49 (195)
- 51 50 (195)
- 52 limit 51 to all journals (183)
- 53 behavio*.mp. (1408873)
- 54 (agitat* or aggressi* or delusion* or hallucinat* or anxiety or anxious*).mp. (389329)
- 55 (depress* or apath* or wandering or disinhibit* or confused or confusion or vocal* or BPSD or neuropsychiatr*).mp. (488003)
- 56 53 or 54 or 55 (1857023)

57 52 and 56 (60)
58 exp Pain/ (62555)
59 paratonia*.ti,ab,id. (24)
60 exp "Side Effects (Drug)"/ (59895)
61 pain.ti,ab,id. (100534)
62 56 or 58 or 59 or 60 or 61 (1952702)
63 21 and 47 and 49 and 36 (195)
64 63 and 62 (80)
65 64 (80)
66 limit 65 to (all journals and yr="2012 -Current") (53)
67 random*.ti,ab. (221700)
68 trial*.ti,ab. (198680)
69 exp Clinical Trials/ (13135)
70 groups*.ab. (527983)
71 ("treatment as before" or "treatment as usual").mp. (5061)
72 "control group".ab. (76075)
73 or/67-72 (832358)
74 "Psychinfo trial filter".ti. (0)
75 (21 and 47 and 49 and 73) not 36 (461)
76 75 and 62 (176)
77 (agitat* or aggressi* or delusion* or hallucinat* or anxiety or anxious*).ti,id. (152273)
78 (depress* or apath* or wandering or disinhibit* or confused or confusion or vocal* or BPSD or
neuropsychiatr*).ti,id. (203801)
79 exp *Pain/ (54208)
80 exp *"Side Effects (Drug)"/ (47415)
81 59 or 77 or 78 or 79 or 80 (416266)
82 75 and 81 (46)
83 53 or 54 or 55 or 59 or 79 (1890434)
84 (21 and 47 and 49 and 73 and 83) not 36 (164)
85 "death and dying"/ or terminal cancer/ or terminally ill patients/ (38725)
86 exp palliative care/ (15465)
87 hospice/ or terminally ill patients/ (7792)
88 palliat*.tw,id. (13953)
89 ("end-stage disease*" or "end stage disease* or end-stage illness" or "end stage").tw,id. (2369)
90 (terminal* adj6 care*).tw,id. (1898)
91 ((terminal* adj6 ill*) or terminal?stage* or (terminal adj1 stage*) or dying or (close adj6 death)).tw,id.
(16643)
92 (terminal* adj6 disease*).tw,id. (599)
93 (end adj6 life).tw,id. (12422)
94 hospice*.tw,id. (5635)
95 or/85-94 (65222)
96 21 and 36 and 81 and 95 (13)
97 21 and 36 and 95 (225)
98 62 and 97 (98)
99 98 (98)
100 limit 99 to yr="2012 -Current" (70)
101 100 (70)
102 limit 101 to all journals (63)
103 (21 and 49 and 95 and 63 and 73) not 36 (0)
104 21 and 73 and 81 and 95 (61)
105 104 (61)
106 limit 105 to yr="2012 -Current" (41)
107 106 (41)
108 limit 107 to all journals (39)
109 ((severe adj2 dement*) or (very severe adj2 dement*) or (severe adj2 cognitive adj2 impair*) or
(advance adj2 dement*)).tw,id. (2323)
110 21 and 49 and 62 and (95 or 109) (2193)
111 110 (2193)
112 limit 111 to (all journals and yr="2012 -Current") (985)
113 112 and 36 (81)
114 (112 and 73) not 36 (225)

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- 1 "AvE dementie".ti. (0)
 - 2 exp Dementia/ or exp Senile Dementia/ or exp Presenile Dementia/ or exp Dementia with Lewy Bodies/ or exp Vascular Dementia/ (84583)
 - 3 exp Alzheimers Disease/ (50997)
 - 4 exp Dementia with Lewy Bodies/ (2158)
 - 5 exp Delirium/ (3721)
 - 6 Huntingtons Disease/ (3404)
 - 7 Picks Disease/ (282)
 - 8 Kluver Bucy Syndrome/ (57)
 - 9 Wernickes Syndrome/ (284)
 - 10 Creutzfeldt Jakob Syndrome/ (755)
 - 11 dement*.ti,ab,id. (74441)
 - 12 Alzheimer*.ti,ab,id. (67009)
 - 13 (lewy* adj2 bod*).ti,ab,id. (4351)
 - 14 deliri*.ti,id. (4356)
 - 15 ("organic brain disease" or "organic brain syndrome").ti,ab,id. (826)
 - 16 "supranuclear palsy".ti,ab,id. (1499)
 - 17 (pick* adj2 disease).ti,ab,id. (691)
 - 18 (creutzfeldt or jcd or cjd).ti,id. (836)
 - 19 (huntington* or binswanger* or korsako*).ti,ab,id. (6836)
 - 20 ("cerebrovascular disorder*" or "cerebr* deteriorat*" or "cerebr* insufficien*").ti,ab,id. (423)
 - 21 or/2-20 (124053)
 - 22 "P voor dementie".ti. (0)
 - 23 "filter systematic reviews psycinfo".ti. (0)
 - 24 (meta-anal* or metaanal*).tw. (45035)
 - 25 (quantitativ* adj5 (review* or overview*)).tw. (2882)
 - 26 (quantitativ* adj5 (review* or overview*)).id. (73)
 - 27 (systematic* adj5 (review* or overview*)).tw,id. (44811)
 - 28 (methodolo* adj5 (review* or overview*)).tw,id. (7633)
 - 29 ((medline or cochrane) adj5 (review* or overview*)).tw. (3339)
 - 30 (literature adj5 (overview or review)).tw,id. (87623)
 - 31 (synthes* adj3 (literature* or research or studies or data)).tw,id. (10842)
 - 32 (pooled adj5 analys*).tw,id. (2715)
 - 33 (data adj2 pool*).tw,id. (2623)
 - 34 ((hand or manual* or database* or computer* or electronic*) adj2 search*).tw,id. (13391)
 - 35 "literature review"/ or meta analysis/ (27872)
 - 36 or/24-35 (172622)
 - 37 21 and 36 (6305)
 - 38 advance directives/ (1830)
 - 39 symptoms based treatment/ or terminally ill patients/ (5095)
 - 40 (advance? adj2 care adj (plan or plans or planning)).tw,id. (1518)
 - 41 (advance? adj2 (directive* or decision*)).tw,id. (2049)
 - 42 (living adj will*).tw,id. (409)
 - 43 "death and dying"/ (34404)
 - 44 ((right adj2 die) or (death adj3 dignit*)).tw,id. (468)
 - 45 exp Palliative Care/ (15444)
 - 46 palliative.tw,id. (13461)
 - 47 or/38-46 (54074)
 - 48 37 and 47 (202)
 - 49 (dutch or german or french or english).la. (4888509)
 - 50 48 and 49 (195)
 - 51 50 (195)
 - 52 limit 51 to all journals (183)
 - 53 behavio*.mp. (1406534)
 - 54 (agitat* or aggressi* or delusion* or hallucinat* or anxiety or anxious*).mp. (388563)
 - 55 (depress* or apath* or wandering or disinhibit* or confused or confusion or vocal* or BPSD or neuropsychiatr*).mp. (487070)
 - 56 53 or 54 or 55 (1853895)
 - 57 52 and 56 (60)

58 exp Pain/ (62404)
59 paratonia*.ti,ab,id. (24)
60 exp "Side Effects (Drug)"/ (59864)
61 pain.ti,ab,id. (100306)
62 56 or 58 or 59 or 60 or 61 (1949454)
63 21 and 47 and 49 and 36 (195)
64 63 and 62 (80)
65 64 (80)
66 limit 65 to (all journals and yr="2012 -Current") (53)
67 random*.ti,ab. (221200)
68 trial*.ti,ab. (198293)
69 exp Clinical Trials/ (13117)
70 groups*.ab. (527123)
71 ("treatment as before" or "treatment as usual").mp. (5044)
72 "control group".ab. (75945)
73 or/67-72 (830929)
74 "Psychinfo trial filter".ti. (0)
75 (21 and 47 and 49 and 73) not 36 (461)
76 75 and 62 (176)
77 (agitat* or aggressi* or delusion* or hallucinat* or anxiety or anxious*).ti,id. (151988)
78 (depress* or apath* or wandering or disinhibit* or confused or confusion or vocal* or BPSD or
neuropsychiatr*).ti,id. (203440)
79 exp *Pain/ (54084)
80 exp *"Side Effects (Drug)"/ (47393)
81 59 or 77 or 78 or 79 or 80 (415582)
82 75 and 81 (46)
83 53 or 54 or 55 or 59 or 79 (1887244)
84 (21 and 47 and 49 and 73 and 83) not 36 (164)
85 "death and dying"/ or terminal cancer/ or terminally ill patients/ (38629)
86 exp palliative care/ (15444)
87 hospice/ or terminally ill patients/ (7783)
88 palliat*.tw,id. (13940)
89 ("end-stage disease*" or "end stage disease* or end-stage illness" or "end stage").tw,id. (2364)
90 (terminal* adj6 care*).tw,id. (1895)
91 ((terminal* adj6 ill*) or terminal?stage* or (terminal adj1 stage*) or dying or (close adj6 death)).tw,id.
(16613)
92 (terminal* adj6 disease*).tw,id. (596)
93 (end adj6 life).tw,id. (12394)
94 hospice*.tw,id. (5629)
95 or/85-94 (65086)
96 21 and 36 and 81 and 95 (13)
97 21 and 36 and 95 (225)
98 62 and 97 (98)
99 98 (98)
100 limit 99 to yr="2012 -Current" (70)
101 100 (70)
102 limit 101 to all journals (63)
103 (21 and 49 and 95 and 63 and 73) not 36 (0)
104 21 and 73 and 81 and 95 (61)
105 104 (61)
106 limit 105 to yr="2012 -Current" (41)
107 106 (41)
108 limit 107 to all journals (39)