

## Guideline topic:

### General comments

The NICE guideline search strategies were used and adapted where appropriate. SIGN SR and RCT filters were used. The NICE qualitative filter was used and for qualitative questions the UK geographical filter was used. Searches were conducted from 2000-2021 and studies in English.

### Search results (whole guideline topic)

#### *Patient search*

The patient search was conducted using the stem search strategy outlined below in conjunction with the patient search filter.

NICE Patient preferences search filter, qualitative filter, SIGN review filter, UK geographical filter.

Databases searched: Medline, Psycinfo

Date searched: 5/5/21

Total Hits: 2399

Sifted results: 108

#### *Systematic review search*

The systematic review search was conducted using the stem search strategy outlined below in conjunction with KQ specific search terms, the SIGN systematic review filters or OVID review filter balanced for Sensitivity and specificity, NICE qualitative filter where appropriate for KQ, and language filters.

Databases searched:

Date searched: July 2021

Cochrane, Medline, Embase, Psycinfo

Dates covered: 2000-2021

Total Hits:

Sifted results:

KQ1 and 2

851

KQ1 – 12, KQ2 - 36

KQ3

4943

82

KQ4

3049

162

KQ5

991

13

KQ6

436

37

KQ7

2991	184
KQ8 and 9 739	KQ8-7, KQ9 - 6
KQ10 5359	47
KQ11 423	61

### **Primary Searches**

### **Stem search strategies (Medline)**

#### **Patient stem search strategy**

- 1 exp Dementia/
- 2 (dementi\* or pseudodementia).tw.
- 3 (alzheimer\* or alzeimer\* or (cortical adj4 sclerosis)).tw.
- 4 ((encephalopath\* or cogniti\* or neurocogniti\*) adj4 (aids or hiv)).tw.
- 5 ((aphasi\* adj4 (primary or progress\*)) or mesulam\* or ppa or (ftd adj4 temporal)).tw.
- 6 (((creutzfeldt or ja?ob\*) adj4 (disease or syndrome)) or cjd or (spongiform adj4 encephalopath\*) or "corticostriatospinal degeneration" or (pseudosclerosis adj4 spastic)).tw.
- 7 (binswanger\* or ((subcortic\* or "sub cortic\*" or arterisclerotic) adj4 (encephalopath\* or leukoencephalopath\*)) or cadasil\*).tw.
- 8 ((kosaka adj2 shibayama) or (neurofibrillary adj1 tangle\*) or dntc).tw.
- 9 (((frontotemporal or (fronto adj temporal) or (corticobasal or (cortico adj basal) or (frontal adj lobe))) adj4 (degenerati\* or dysfunction)) or ftld or ftlds or ftd or ftlds).tw.
- 10 ((pick\* adj1 (complex or disease\* or syndrome)) or (wilhemsen adj1 lynch) or ddpac or (lob\* adj4 atroph\*)).tw.
- 11 (huntington\* or ((progressive or major or juvenile or hereditary) adj4 chorea)).tw. (18798)
- 12 (((kluver or kluever) adj4 bu?y) or ("temporal lobectomy" adj4 behavi\*) or ("temporal lobe" adj4 dysfunction)).tw.
- 13 ("lewy bod\*" or dlb or lbd or dlbd).tw.
- 14 ("senile confusion" or "senile psychosis" or senilit\*).tw.
- 15 Tauopathies/
- 16 tauopath\*.tw.
- 17 cerad.tw.
- 18 (Posterior adj cortic\* adj atroph\*).tw.
- 19 sivd.tw.
- 20 or/1-19

### **Search results (specific key questions)**

<b>KQ</b>	<b>Date of search</b>	<b>Databases</b>	<b>Study type</b>	<b>Date range</b>	<b>Initial recall</b>	<b>Sifted results</b>
KQ1 and 2	2/7/21	Cochrane, Medline, Embase, Psycinfo	SR	2000-2021	858	12 36

KQ3	12/7/21	Cochrane, Medline, Embase, Psychinfo	SR	2000-2021	4943	82
KQ4	12/7/21	Cochrane, Medline, Embase, Psychinfo	SR	2015-2021	3049	162
KQ5	03/08/21	Medline, Embase, Psychinfo	All	1997-2021	991	61
KQ5 (acceptability and feasibility)	17/09/21	Medline, Embase, Psychinfo		2002 – 2021	144	43
KQ6	05/08/21	Medline, Embase, Psychinfo	All	2004-2021	436	37
KQ7	05/08/21	Medline, Embase, Psychinfo	All	2000-2021	2991	94
KQ8 and 9	12/7/21	Cochrane, Medline, Embase, Psychinfo	All	All	739	7 6
KQ10	23/08/21	Medline, Embase, PsychInfo	All	2000-2021	5359	47
KQ11	09/08/21	Medline, Embase, PsychInfo	All	2000-2021	423	61
KQ3	8/9/21	Medline, Embase, PsychInfo	All	2000-2021	7793	37
KQ3 Acceptability Feasibility	8/9/21	Medline, Embase, PsychInfo	All	2000-2021	4613	22
KQ7 Tools and Measures	22/9/21	Medline, Embase, PsychInfo	All	2000-2021	4991	3
KQ1 – update Yates	21/10/21	Medline, Embase, PsychInfo	All	2020-2021	239	28
KQ4 – update Martinez	22/11/21	Medline, Embase	All	2017-2021	1167	77 +54
KQ6 – NoF Search	02/12/21	Medline, Embase, PsychInfo	All	2000-2021	442	
KQ7a – RCT search	26/5/22	Medline, Embase, psychinfo	RCT	2000-2021	986	
KQ7 – Interventions RCT search	31/5/22	Medline, Embase, psychinfo	RCT	2015-2021	264	

## Search strategies used for specific key questions

The following are the main Medline strategies used for this guideline. All conventions and symbols are from the Ovid implementation of Medline. Strategies used in other databases were substantially the same, though different terminology may have been used to take account of different thesauri used in non-Medline databases. Search filters were added to identify studies of a particular type (systematic review, RCT, economics etc.) Listings of the search filters used by SIGN can be found on the SIGN Web site.

### KQ1 and 2

Database: Ovid MEDLINE(R) ALL <1946 to July 01, 2021>

Search Strategy:

- 1 diagnosis.tw. (1612907)
- 2 exp Diagnosis/ (8873024)
- 3 (post-diagnosis or post diagnosis).tw. (2174)
- 4 or/1-3 (9630852)
- 5 (support or pathway or education or information or referral or need\$ or help or approach or communication).tw. (6372036)
- 6 4 and 5 (1920433)
- 7 exp Dementia/ (176956)
- 8 (dementi\* or pseudodementia).tw. (117954)
- 9 (alzheimer\* or alzeimer\* or (cortical adj4 sclerosis)).tw. (156664)
- 10 ((encephalopath\* or cogniti\* or neurocogniti\*) adj4 (aids or hiv)).tw. (3967)
- 11 ((aphasi\* adj4 (primary or progress\*)) or mesulam\* or ppa or (ftd adj4 temporal)).tw. (5808)
- 12 (((creutzfeldt or ja?ob\*) adj4 (disease or syndrome)) or cjd or (spongiform adj4 encephalopath\*) or "corticostriatospinal degeneration" or (pseudosclerosis adj4 spastic)).tw. (11027)
- 13 (binswanger\* or ((subcortic\* or "sub cortic\*" or arterisclerotic) adj4 (encephalopath\* or leukoencephalopath\*)) or cadasil\*).tw. (2349)
- 14 ((kosaka adj2 shibayama) or (neurofibrillary adj1 tangle\*) or dntc).tw. (8826)
- 15 (((frontotemporal or (fronto adj temporal) or (corticobasal or (cortico adj basal) or (frontal adj lobe))) adj4 (degenerati\* or dysfunction)) or ftld or ftlds or ftd or ftds).tw. (9086)
- 16 ((pick\* adj1 (complex or disease\* or syndrome)) or (wilhemsen adj1 lynch) or ddpac or (lob\* adj4 atroph\*)).tw. (5388)
- 17 (huntington\* or ((progressive or major or juvenile or hereditary) adj4 chorea)).tw. (18795)
- 18 (((kluver or kluever) adj4 bu?y) or ("temporal lobectomy" adj4 behavi\*) or ("temporal lobe" adj4 dysfunction)).tw. (589)
- 19 ("lewy bod\*" or dlb or lbd or dlbd).tw. (12392)
- 20 ("senile confusion" or "senile psychosis" or senilit\*).tw. (802)
- 21 Tauopathies/ (1900)
- 22 tauopath\*.tw. (4019)
- 23 cerad.tw. (746)
- 24 (Posterior adj cortic\* adj atroph\*).tw. (464)
- 25 sivd.tw. (156)
- 26 or/7-25 (301616)
- 27 6 and 26 (28866)
- 28 Meta-Analysis as Topic/ (19966)
- 29 meta analy\$.tw. (204251)
- 30 metaanaly\$.tw. (2285)
- 31 Meta-Analysis/ (136681)
- 32 (systematic adj (review\$1 or overview\$1)).tw. (209074)
- 33 exp Review Literature as Topic/ (17028)
- 34 28 or 29 or 30 or 31 or 32 or 33 (351743)
- 35 cochrane.ab. (99683)
- 36 embase.ab. (111386)
- 37 (psychlit or psyclit).ab. (915)
- 38 (psychinfo or psycinfo).ab. (42749)

- 39 (cinahl or cinhal).ab. (33734)
- 40 science citation index.ab. (3308)
- 41 bids.ab. (569)
- 42 cancerlit.ab. (634)
- 43 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 (180121)
- 44 reference list\$.ab. (19468)
- 45 bibliograph\$.ab. (19627)
- 46 hand-search\$.ab. (7490)
- 47 relevant journals.ab. (1244)
- 48 manual search\$.ab. (4941)
- 49 44 or 45 or 46 or 47 or 48 (47328)
- 50 selection criteria.ab. (32261)
- 51 data extraction.ab. (24705)
- 52 50 or 51 (54535)
- 53 Review/ (2822136)
- 54 52 and 53 (30245)
- 55 Comment/ (916497)
- 56 Letter/ (1141800)
- 57 Editorial/ (572146)
- 58 animal/ (6865070)
- 59 human/ (19460367)
- 60 58 not (58 and 59) (4821538)
- 61 55 or 56 or 57 or 60 (6724652)
- 62 34 or 43 or 49 or 54 (421168)
- 63 62 not 61 (400238)
- 64 27 and 63 (1103)
- 65 limit 64 to (english language and yr="2000 -Current") (1042)

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### KQ3

Database: Ovid MEDLINE(R) ALL <1946 to July 09, 2021>

Search Strategy:

- 
- 1 IQCODE.tw. (249)
  - 2 (Informant adj4 Questionnaire adj4 Cognitive adj4 Decline adj4 Elderly).tw. (286)
  - 3 (MOCA or (montreal adj4 cognitive adj4 assess\*)).tw. (4168)
  - 4 ((test adj4 your adj4 memor\*) or TYM).tw. (504)
  - 5 (mini-cog or minicog or mini cog).tw. (201)
  - 6 (Addenbrooke\* adj4 cognit\* adj4 exam\*).tw. (493)
  - 7 ACE\*.tw. (708826)
  - 8 (MMSE or (Mini adj4 mental adj4 state adj4 exam\*)).tw. (19244)
  - 9 10-CS.tw. (132)
  - 10 ((10-point or 10 point or 10point) adj4 cognit\* adj4 screen\*).tw. (6)
  - 11 ((6-item or 6 item or 6item) adj4 cognit\* adj4 impair\* adj4 test\*).tw. (20)
  - 12 ((6-item or 6 item or 6item) adj4 screen\*).tw. (61)
  - 13 (6CIT or 6-CIT).tw. (36)
  - 14 (memory adj4 impair\* adj4 screen\*).tw. (111)
  - 15 (special\* adj4 assess\* adj4 (psych\* or speech or language\* or neuropsych\* or "learn\* disabil\*")).tw. (172)
  - 16 (GPCOG or General practitioner assessment of cognition).tw. (26)
  - 17 ((Addenbrooke\$ adj4 behav\$ adj4 invent\$) or ABI).tw. (7294)
  - 18 "free cog".tw. (6)
  - 19 or/1-18 (739030)
  - 20 exp Dementia/ (177244)
  - 21 (dementi\* or pseudodementia).tw. (118259)
  - 22 (alzheimer\* or alzeimer\* or (cortical adj4 sclerosis)).tw. (157113)
  - 23 ((encephalopath\* or cogniti\* or neurocogniti\*) adj4 (aids or hiv)).tw. (3970)

24 ((aphasi\* adj4 (primary or progress\*)) or mesulam\* or ppa or (ftd adj4 temporal)).tw. (5820)

25 (((creutzfeldt or ja?ob\*) adj4 (disease or syndrome)) or cjd or (spongiform adj4 encephalopath\*) or "corticostriatospinal degeneration" or (pseudosclerosis adj4 spastic)).tw. (11043)

26 (binswanger\* or ((subcortic\* or "sub cortic\*" or arterisclerotic) adj4 (encephalopath\* or leukoencephalopath\*)) or cadasil\*).tw. (2352)

27 ((kosaka adj2 shibayama) or (neurofibrillary adj1 tangle\*) or dntc).tw. (8847)

28 (((frontotemporal or (fronto adj temporal) or (corticobasal or (cortico adj basal) or (frontal adj lobe))) adj4 (degenerati\* or dysfunction)) or ftld or ftlds or ftd or ftlds).tw. (9101)

29 ((pick\* adj1 (complex or disease\* or syndrome)) or (wilhemsen adj1 lynch) or ddpac or (lob\* adj4 atroph\*)).tw. (5394)

30 (huntington\* or ((progressive or major or juvenile or hereditary) adj4 chorea)).tw. (18838)

31 (((kluver or kluever) adj4 bu?y) or ("temporal lobectomy" adj4 behavi\*) or ("temporal lobe" adj4 dysfunction)).tw. (589)

32 ("lewy bod\*" or dlb or lbd or dlbd).tw. (12443)

33 ("senile confusion" or "senile psychosis" or senilit\*).tw. (802)

34 Tauopathies/ (1908)

35 tauopath\*.tw. (4035)

36 cerad.tw. (750)

37 (Posterior adj cortic\* adj atroph\*).tw. (467)

38 sivd.tw. (157)

39 or/20-38 (302342)

40 19 and 39 (24863)

41 Meta-Analysis as Topic/ (20072)

42 meta analy\$.tw. (205130)

43 metaanaly\$.tw. (2289)

44 Meta-Analysis/ (137295)

45 (systematic adj (review\$1 or overview\$1)).tw. (210162)

46 exp Review Literature as Topic/ (17192)

47 41 or 42 or 43 or 44 or 45 or 46 (353139)

48 cochrane.ab. (100113)

49 embase.ab. (111936)

50 (psychlit or psychlit).ab. (915)

51 (psychinfo or psycinfo).ab. (42913)

52 (cinahl or cinhal).ab. (33874)

53 science citation index.ab. (3313)

54 bids.ab. (571)

55 cancerlit.ab. (635)

56 48 or 49 or 50 or 51 or 52 or 53 or 54 or 55 (180920)

57 reference list\$.ab. (19507)

58 bibliograph\$.ab. (19680)

59 hand-search\$.ab. (7498)

60 relevant journals.ab. (1246)

61 manual search\$.ab. (4952)

62 57 or 58 or 59 or 60 or 61 (47433)

63 selection criteria.ab. (32297)

64 data extraction.ab. (24792)

65 63 or 64 (54657)

66 Review/ (2828251)

67 65 and 66 (30284)

68 Comment/ (917518)

69 Letter/ (1142979)

70 Editorial/ (573119)

71 animal/ (6872139)

72 human/ (19488917)

73 71 not (71 and 72) (4825769)

74 68 or 69 or 70 or 73 (6731287)

75 47 or 56 or 62 or 67 (422790)

76 75 not 74 (401790)

77 40 and 76 (670)

78 limit 77 to (english language and yr="2000 -Current") (630)

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KQ4

Database: Ovid MEDLINE(R) ALL <1946 to July 09, 2021>

Search Strategy:

- 
- 1 Fluorodeoxyglucose F18/ (31892)
  - 2 ((fluorodeoxyglucose or fludeoxyglucose) adj4 (F18 or f 18 or fluorine-18 or fluorine\* or 18f or 18 f)).tw. (13597)
  - 3 (FDG-18 or FDG 18 or FDG18 or 18-FDG or 18 FDG or 18FDG).tw. (3917)
  - 4 or/1-3 (37885)
  - 5 exp Positron-Emission Tomography/ (67184)
  - 6 PET\*.tw. (199872)
  - 7 (positron\* adj4 tomograph\*).tw. (63095)
  - 8 or/5-7 (232081)
  - 9 (FDG-PET\* or FDGPET\* or FDG PET\*).tw. (27624)
  - 10 4 and 8 (36131)
  - 11 9 or 10 (42118)
  - 12 exp Positron-Emission Tomography/ (67184)
  - 13 (Perfus\* adj2 PET).tw. (611)
  - 14 "positron emission tomography".tw. (61212)
  - 15 or/12-14 (99174)
  - 16 Amyloid beta-Peptides/ (33068)
  - 17 Amyloid beta-Protein Precursor/ (12524)
  - 18 (amyloid\* adj4 (beta or ad ap or adap or ad-ap or protein\*)).tw. (56765)
  - 19 or/16-18 (66124)
  - 20 (Amyloid adj2 PET).tw. (1106)
  - 21 15 and 19 (2799)
  - 22 20 or 21 (3409)
  - 23 Myocardial Perfusion Imaging/ (4874)
  - 24 ((myocardi\* or heart\* or cardiac\*) adj4 scintigraph\*).tw. (4751)
  - 25 ((myocardi\* or heart\* or cardiac\*) adj4 (perfus\* adj4 imag\*)).tw. (6107)
  - 26 3-Iodobenzylguanidine/ (3443)
  - 27 (MIBG or iobenguane or 3 iodobenzylguanidine or 3-iodobenzylguanidine or m iodobenzylguanidine or m-iodobenzylguanidine or miodobenzylguanidine or meta iodobenzylguanidine or meta-iodobenzylguanidine or metaiodobenzylguanidine or meta iodobenzylguanidine).tw. (4749)
  - 28 or/23-27 (17274)
  - 29 Cerebrospinal fluid/ (19007)
  - 30 (Cerebrospinal\* adj4 fluid\*).tw. (90801)
  - 31 CSF\*.tw. (108284)
  - 32 ((cerebral\* or cerebro\*) adj4 spin\* adj4 fluid\*).tw. (3951)
  - 33 (brain\* adj4 ventricl\* adj4 fluid\*).tw. (106)
  - 34 ((cranial\* or spine\* or spinal\*) adj4 fluid\*).tw. (6749)
  - 35 (cerebrospinal\* adj4 liquor\*).tw. (98)
  - 36 (cerebrospinal fluid or cf).fs. (50690)
  - 37 or/29-36 (178833)
  - 38 exp Tomography, Emission-Computed, Single-Photon/ (32919)
  - 39 (SPECT or SPET).tw. (30601)
  - 40 (single adj4 photon adj4 emission adj4 compute\* adj4 tomograph\*).tw. (17386)
  - 41 (single adj4 photon adj4 emission adj4 ct adj4 scan\*).tw. (109)
  - 42 (single adj4 photon adj4 emission adj4 cat adj4 scan\*).tw. (1)
  - 43 or/38-42 (44870)
  - 44 exp Tomography, X-Ray Computed/ (455986)
  - 45 ((computed or computer assisted or computeriz\* or computeris\* or electron beam\* or axial\*) adj4 tomograph\*).tw. (318118)
  - 46 (cat scan\* or ct scan\* or cine ct or cine-ct or tomodensitomet\*).tw. (104929)

47 Four-Dimensional Computed Tomography/ (1697)  
 48 (4d ct or 4dct or 4-dimensional CT or four dimensional CT).tw. (1822)  
 49 or/44-48 (637793)  
 50 exp Magnetic Resonance Spectroscopy/ (214979)  
 51 (magnetic adj4 resonan\*).tw. (363827)  
 52 (MR or NMR or MRI\* or FMRI\*).tw. (594904)  
 53 exp Magnetic Resonance Imaging/ (482277)  
 54 or/50-53 (1006694)  
 55 ("dopamine transporter" adj2 (scan\* or imag\*)).tw. (538)  
 56 (DATSCAN or DAT-Scan or "DAT Scan").tw. (306)  
 57 or/55-56 (791)  
 58 11 or 15 or 22 or 28 or 37 or 43 or 49 or 54 or 57 (1732459)  
 59 Amyloid beta-Peptides/ (33068)  
 60 Amyloid beta-Protein Precursor/ (12524)  
 61 (amyloid\* adj4 (beta or ad ap or adap or ad-ap or protein\*)).tw. (56765)  
 62 or/59-61 (66124)  
 63 Cerebrospinal fluid/ (19007)  
 64 (Cerebrospinal\* adj4 fluid\*).tw. (90801)  
 65 CSF\*.tw. (108284)  
 66 ((cerebral\* or cerebro\*) adj4 spin\* adj4 fluid\*).tw. (3951)  
 67 (brain\* adj4 ventricl\* adj4 fluid\*).tw. (106)  
 68 ((cranial\* or spine\* or spinal\*) adj4 fluid\*).tw. (6749)  
 69 (cerebrospinal\* adj4 liquor\*).tw. (98)  
 70 (cerebrospinal fluid or cf).fs. (50690)  
 71 or/63-70 (178833)  
 72 tau Proteins/ (15531)  
 73 tau.tw. (46393)  
 74 (p-tau or ptau or p tau).tw. (2213)  
 75 or/72-74 (48557)  
 76 62 and 75 (11407)  
 77 62 and 71 and 75 (2985)  
 78 76 or 77 (11407)  
 79 58 or 78 (1740139)  
 80 exp Dementia/ (177244)  
 81 (dementi\* or pseudodementia).tw. (118259)  
 82 (alzheimer\* or alzeimer\* or (cortical adj4 sclerosis)).tw. (157113)  
 83 ((encephalopath\* or cogniti\* or neurocogniti\*) adj4 (aids or hiv)).tw. (3970)  
 84 ((aphasi\* adj4 (primary or progress\*)) or mesulam\* or ppa or (ftd adj4 temporal)).tw. (5820)  
 85 (((creutzfeldt or ja?ob\*) adj4 (disease or syndrome)) or cjd or (spongiform adj4  
 encephalopath\*) or "corticostriatospinal degeneration" or (pseudosclerosis adj4 spastic)).tw.  
 (11043)  
 86 (binswanger\* or ((subcortic\* or "sub cortic\*" or arterisclerotic) adj4 (encephalopath\* or  
 leukoencephalopath\*)) or cadasil\*).tw. (2352)  
 87 ((kosaka adj2 shibayama) or (neurofibrillary adj1 tangle\*) or dntc).tw. (8847)  
 88 (((frontotemporal or (fronto adj temporal) or (corticobasal or (cortico adj basal) or (frontal adj  
 lobe))) adj4 (degenerati\* or dysfunction)) or ftld or ftlds or ftd or ftds).tw. (9101)  
 89 ((pick\* adj1 (complex or disease\* or syndrome)) or (wilhemsen adj1 lynch) or ddpac or (lob\*  
 adj4 atroph\*)).tw. (5394)  
 90 (huntington\* or ((progressive or major or juvenile or hereditary) adj4 chorea)).tw. (18838)  
 91 (((kluver or kluever) adj4 bu?y) or ("temporal lobectomy" adj4 behavi\*) or ("temporal lobe"  
 adj4 dysfunction))).tw. (589)  
 92 ("lewy bod\*" or dlb or lbd or dlbd).tw. (12443)  
 93 ("senile confusion" or "senile psychosis" or senilit\*).tw. (802)  
 94 Tauopathies/ (1908)  
 95 tauopath\*.tw. (4035)  
 96 cerad.tw. (750)  
 97 (Posterior adj cortic\* adj atroph\*).tw. (467)  
 98 sivd.tw. (157)  
 99 or/80-98 (302342)  
 100 79 and 99 (52909)



101 limit 100 to (english language and yr="2017 -Current") (16295)  
 102 Meta-Analysis as Topic/ (20072)  
 103 meta analy\$.tw. (205130)  
 104 metaanaly\$.tw. (2289)  
 105 Meta-Analysis/ (137295)  
 106 (systematic adj (review\$1 or overview\$1)).tw. (210162)  
 107 exp Review Literature as Topic/ (17192)  
 108 102 or 103 or 104 or 105 or 106 or 107 (353139)  
 109 cochrane.ab. (100113)  
 110 embase.ab. (111936)  
 111 (psychlit or psyclit).ab. (915)  
 112 (psychinfo or psycinfo).ab. (42913)  
 113 (cinahl or cinhal).ab. (33874)  
 114 science citation index.ab. (3313)  
 115 bids.ab. (571)  
 116 cancerlit.ab. (635)  
 117 109 or 110 or 111 or 112 or 113 or 114 or 115 or 116 (180920)  
 118 reference list\$.ab. (19507)  
 119 bibliograph\$.ab. (19680)  
 120 hand-search\$.ab. (7498)  
 121 relevant journals.ab. (1246)  
 122 manual search\$.ab. (4952)  
 123 118 or 119 or 120 or 121 or 122 (47433)  
 124 selection criteria.ab. (32297)  
 125 data extraction.ab. (24792)  
 126 124 or 125 (54657)  
 127 Review/ (2828251)  
 128 126 and 127 (30284)  
 129 Comment/ (917518)  
 130 Letter/ (1142979)  
 131 Editorial/ (573119)  
 132 animal/ (6872139)  
 133 human/ (19488917)  
 134 132 not (132 and 133) (4825769)  
 135 129 or 130 or 131 or 134 (6731287)  
 136 108 or 117 or 123 or 128 (422790)  
 137 136 not 135 (401790)  
 138 101 and 137 (418)

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## KQ5

Database: Ovid MEDLINE(R) ALL <1946 to July 09, 2021>

Search Strategy:

1. exp Dementia/
2. (dementi\* or pseudodementia).tw.
3. (alzheimer\* or alzeimer\* or (cortical adj4 sclerosis)).tw.
4. ((encephalopath\* or cogniti\* or neurocogniti\*) adj4 (aids or hiv)).tw.
5. ((aphasi\* adj4 (primary or progress\*)) or mesulam\* or ppa or (ftd adj4 temporal)).tw.
6. (((creutzfeldt or ja?ob\*) adj4 (disease or syndrome)) or cjd or (spongiform adj4 encephalop
7. (binswanger\* or ((subcortic\* or "sub cortic\*" or arterisclerotic) adj4 (encephalopath\* or leuk
8. ((kosaka adj2 shibayama) or (neurofibrillary adj1 tangle\*) or dntc).tw.

9. (((frontotemporal or (fronto adj temporal) or (corticobasal or (cortico adj basal) or (frontal adj lobe))) adj4 (disease\* or syndrome)) or (wilhemsen adj1 lynch) or ddpac or (lob\* adj4 atroph\*)).tw.
10. ((pick\* adj1 (complex or disease\* or syndrome)) or (wilhemsen adj1 lynch) or ddpac or (lob\* adj4 atroph\*)).tw.
11. (huntington\* or ((progressive or major or juvenile or hereditary) adj4 chorea)).tw.
12. (((kluver or kluever) adj4 bu?y) or (("temporal lobectomy" adj4 behavi\*) or ("temporal lobe" adj4 dysfunction)).tw.
13. ("lewy bod\*" or dlb or lbd or dlbd).tw.
14. ("senile confusion" or "senile psychosis" or senilit\*).tw.
15. Tauopathies/
16. tauopath\*.tw.
17. cerad.tw.
18. (Posterior adj cortic\* adj atroph\*).tw.
19. sivd.tw.
20. or/1-19
21. exp Telemedicine/
22. (telehealth or telemonitoring or tele-health or tele-monitoring or "home health monitoring" or telemedicine).tw.
23. ((remot\* or rural) adj (healthcare or consult\* or monitor\*)).tw.
24. exp Telenursing/
25. Telenursing.tw.
26. (video chat or skype or facetime or zoom or msteams).tw.
27. (telehealth or telemedicine or telecare or ehealth or mhealth).tw.
28. ((video or virtual or telephone) adj (confer\* or consult\*)).tw.
29. postal questionnaire\*.tw.
30. or/21-29
31. 20 and 30

### **KQ5 – acceptability and feasibility**

1. exp Dementia/
2. (dementi\* or pseudodementia).tw.
3. (alzheimer\* or alzeimer\* or (cortical adj4 sclerosis)).tw.
4. ((encephalopath\* or cogniti\* or neurocogniti\*) adj4 (aids or hiv)).tw.
5. ((aphasi\* adj4 (primary or progress\*)) or mesulam\* or ppa or (ftd adj4 temporal)).tw.
6. (((creutzfeldt or ja?ob\*) adj4 (disease or syndrome)) or cjd or (spongiform adj4 encephalopath\*) or "corticobasal" or (binswanger\* or ((subcortic\* or "sub cortic\*" or arterisclerotic) adj4 (encephalopath\* or leukoencephalopath\*) or (kosaka adj2 shibayama) or (neurofibrillary adj1 tangle\*) or dntc).tw.
9. (((frontotemporal or (fronto adj temporal) or (corticobasal or (cortico adj basal) or (frontal adj lobe))) adj4 (disease\* or syndrome)) or (wilhemsen adj1 lynch) or ddpac or (lob\* adj4 atroph\*)).tw.
10. ((pick\* adj1 (complex or disease\* or syndrome)) or (wilhemsen adj1 lynch) or ddpac or (lob\* adj4 atroph\*)).tw.
11. (huntington\* or ((progressive or major or juvenile or hereditary) adj4 chorea)).tw.
12. (((kluver or kluever) adj4 bu?y) or (("temporal lobectomy" adj4 behavi\*) or ("temporal lobe" adj4 dysfunction)).tw.

13. ("lewy bod\*" or dlb or lbd or dlbd).tw.
14. ("senile confusion" or "senile psychosis" or senilit\*).tw.
15. Tauopathies/
16. tauopath\*.tw.
17. cerad.tw.
18. (Posterior adj cortic\* adj atroph\*).tw.
19. sivd.tw.
20. or/1-19
21. exp Telemedicine/
22. (telehealth or telemonitoring or tele-health or tele-monitoring or "home health monitoring" or telemedicine).tw.
23. ((remot\* or rural) adj (healthcare or consult\* or monitor\*)).tw.
24. exp Telenursing/
25. Telenursing.tw.
26. (video chat or skype or facetime or zoom or msteams).tw.
27. (telehealth or telemedicine or telecare or ehealth or mhealth).tw.
28. ((video or virtual or telephone) adj (confer\* or consult\*)).tw.
29. postal questionnaire\*.tw.
30. or/21-29
31. feasibil\$.tw.
32. acceptabil\$.tw.
33. 31 or 32
34. 20 and 30 and 33
35. limit 34 to english language

## KQ6

Database: Ovid MEDLINE(R) ALL <1946 to July 09, 2021>

Search Strategy:

1. exp Dementia/
2. (dementi\* or pseudodementia).tw.
3. (alzheimer\* or alzeimer\* or (cortical adj4 sclerosis)).tw.
4. ((encephalopath\* or cogniti\* or neurocogniti\*) adj4 (aids or hiv)).tw.
5. ((aphasi\* adj4 (primary or progress\*)) or mesulam\* or ppa or (ftd adj4 temporal)).tw.
6. (((creutzfeldt or ja?ob\*) adj4 (disease or syndrome)) or cjd or (spongiform adj4 encephalop
7. (binswanger\* or ((subcortic\* or "sub cortic\*" or arterisclerotic) adj4 (encephalopath\* or leuk
8. ((kosaka adj2 shibayama) or (neurofibrillary adj1 tangle\*) or dntc).tw.
9. (((frontotemporal or (fronto adj temporal) or (corticobasal or (cortico adj basal) or (frontal a
10. ((pick\* adj1 (complex or disease\* or syndrome)) or (wilhemsen adj1 lynch) or ddpac or (lob
11. (huntington\* or ((progressive or major or juvenile or hereditary) adj4 chorea)).tw.
12. (((kluver or kluever) adj4 bu?y) or (("temporal lobectomy" adj4 behavi\*) or ("temporal lobe"

13. ("lewy bod\*" or dlb or lbd or dlbd).tw.
14. ("senile confusion" or "senile psychosis" or senilit\*).tw.
15. Tauopathies/
16. tauopath\*.tw.
17. cerad.tw.
18. (Posterior adj cortic\* adj atroph\*).tw.
19. sivd.tw.
20. or/1-19
21. exp Telemedicine/
22. (telehealth or telemonitoring or tele-health or tele-monitoring or "home health monitoring" or telemedicine).tw.
23. ((remot\* or rural) adj (healthcare or consult\* or monitor\*)).tw.
24. exp Telenursing/
25. Telenursing.tw.
26. (video chat or skype or facetime or zoom or msteams).tw.
27. (telehealth or telemedicine or telecare or ehealth or mhealth).tw.
28. ((video or virtual or telephone) adj (confer\* or consult\*)).tw.
29. postal questionnaire\*.tw.
30. or/21-29
31. Qualitative Research/
32. Nursing Methodology Research/
33. Interview.pt.
34. exp Interviews as Topic/
35. Questionnaires/
36. Narration/
37. Health Care Surveys/
38. (qualitative\$ or interview\$ or focus group\$ or questionnaire\$ or narrative\$ or narration\$ or survey\$).tw.
39. (ethno\$ or emic or etic or phenomenolog\$ or grounded theory or constant compar\$ or (thematic\$ adj4 anal
40. (hermeneutic\$ or heidegger\$ or husser\$ or colaizzi\$ or van kaam\$ or van manen\$ or giorgi\$ or glaser\$ or
41. (metasynthes\$ or meta-synthes\$ or metasummar\$ or meta-summar\$ or metastud\$ or metastud\$ or metath
42. "critical interpretive synthes\*").tw.
43. (realist adj (review\* or synthes\*)).tw.
44. (noblit and hare).tw.
45. (meta adj (method or triangulation)).tw.
46. (CERQUAL or CONQUAL).tw.
47. ((thematic or framework) adj synthes\*).tw.
48. or/31-47

49.20 and 30 and 48

50. limit 49 to english language

KQ7

Database: Ovid MEDLINE(R) ALL <1946 to August 04, 2021>

Search Strategy:

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- 1 exp Dementia/ (178093)
- 2 (dementi\* or pseudodementia).tw. (118901)
- 3 (alzheimer\* or alzeimer\* or (cortical adj4 sclerosis)).tw. (157861)
- 4 ((encephalopath\* or cogniti\* or neurocogniti\*) adj4 (aids or hiv)).tw. (3982)
- 5 ((aphasi\* adj4 (primary or progress\*)) or mesulam\* or ppa or (ftd adj4 temporal)).tw. (5855)
- 6 (((creutzfeldt or ja?ob\*) adj4 (disease or syndrome)) or cjd or (spongiform adj4 encephalopath\*) or "corticostriatospinal degeneration" or (pseudosclerosis adj4 spastic)).tw. (11058)
- 7 (binswanger\* or ((subcortic\* or "sub cortic\*" or arterisclerotic) adj4 (encephalopath\* or leukoencephalopath\*)) or cadasil\*).tw. (2358)
- 8 ((kosaka adj2 shibayama) or (neurofibrillary adj1 tangle\*) or dntc).tw. (8871)
- 9 (((frontotemporal or (fronto adj temporal) or (corticobasal or (cortico adj basal) or (frontal adj lobe))) adj4 (degenerati\* or dysfunction)) or ftld or ftlds or ftd or ftds).tw. (9155)
- 10 ((pick\* adj1 (complex or disease\* or syndrome)) or (wilhemsen adj1 lynch) or ddpac or (lob\* adj4 atroph\*)).tw. (5406)
- 11 (huntington\* or ((progressive or major or juvenile or hereditary) adj4 chorea)).tw. (18894)
- 12 (((kluver or kluever) adj4 bu?y) or ("temporal lobectomy" adj4 behavi\*) or ("temporal lobe" adj4 dysfunction)).tw. (591)
- 13 ("lewy bod\*" or dlb or lbd or dlbd).tw. (12483)
- 14 ("senile confusion" or "senile psychosis" or senilit\*).tw. (802)
- 15 Tauopathies/ (1931)
- 16 tauopath\*.tw. (4057)
- 17 cerad.tw. (754)
- 18 (Posterior adj cortic\* adj atroph\*).tw. (467)
- 19 sivd.tw. (157)
- 20 or/1-19 (303727)
- 21 exp behavior therapy/ or anger management therapy/ or cognitive behavioral therapy/ or relaxation therapy/ (80590)
- 22 cbt.tw. (11884)
- 23 (cognitive adj stimulation adj therapy).tw. (118)
- 24 ((behaviour or behavior) adj2 (management or therapy)).tw. (9813)
- 25 ((Selfhelp\$ or self-help\$ or self help\$ or selfcar\$ or self-car\$ or self car\$ or self-manag\$ or self manag\$ or support\$) adj2 (group\$ or car\$)).tw. (81258)
- 26 validation therapy.tw. (53)
- 27 Reality orientation.tw. (232)
- 28 reminiscence therapy.tw. (246)
- 29 exercise therapy.tw. (3561)
- 30 psychomotor therapy.tw. (51)
- 31 bright light therapy.tw. (435)
- 32 multisensory stimulation.tw. (230)
- 33 music therapy.tw. (2452)
- 34 environmental manipulation.tw. (300)
- 35 problem solving therapy.tw. (437)
- 36 person centred care planning.tw. (13)
- 37 ((activit\$ or occupation\$) adj profil\$).tw. (5113)
- 38 newcastle clinical model.tw. (0)
- 39 unmet needs.tw. (7082)
- 40 trigger\$.tw. (309408)
- 41 doll therapy.tw. (28)
- 42 simulated presence therapy.tw. (15)
- 43 carer intervention\$.tw. (34)

- 44 psychological intervention\$.tw. (6385)
- 45 psychosocial support.tw. (3696)
- 46 psychological assessment.tw. (2108)
- 47 befriend\$.tw. (371)
- 48 peer support\$.tw. (5209)
- 49 ((art or drama or dance) adj therapy).tw. (1117)
- 50 or/21-41 (495237)
- 51 aggression/ or delusions/ or paranoid behavior/ or problem behavior/ or self-injurious behavior/ or stress, psychological/ or wandering behavior/ (178146)
- 52 "challenging behav\*".tw. (1701)
- 53 Psychological Distress/ (2111)
- 54 agitation.tw. (17383)
- 55 stress.tw. (805751)
- 56 distress.tw. (126569)
- 57 or/51-56 (1026196)
- 58 20 and 50 and 57 (2070)
- 59 limit 58 to (english language and yr="2000 -Current") (1884)

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### KQ8 and 9

Database: Ovid MEDLINE(R) ALL <1946 to July 09, 2021>

Search Strategy:

- 
- 1 grief.tw. (7412)
  - 2 grief/ or disenfranchised grief/ (9165)
  - 3 or/1-2 (12794)
  - 4 exp Dementia/ (177244)
  - 5 (dementi\* or pseudodementia).tw. (118259)
  - 6 (alzheimer\* or alzeimer\* or (cortical adj4 sclerosis)).tw. (157113)
  - 7 ((encephalopath\* or cogniti\* or neurocogniti\*) adj4 (aids or hiv)).tw. (3970)
  - 8 ((aphasi\* adj4 (primary or progress\*)) or mesulam\* or ppa or (ftd adj4 temporal)).tw. (5820)
  - 9 (((creutzfeldt or ja?ob\*) adj4 (disease or syndrome)) or cjd or (spongiform adj4 encephalopath\*) or "corticostriatospinal degeneration" or (pseudosclerosis adj4 spastic)).tw. (11043)
  - 10 (binswanger\* or ((subcortic\* or "sub cortic\*" or arterisclerotic) adj4 (encephalopath\* or leukoencephalopath\*)) or cadasil\*).tw. (2352)
  - 11 ((kosaka adj2 shibayama) or (neurofibrillary adj1 tangle\*) or dntc).tw. (8847)
  - 12 (((frontotemporal or (fronto adj temporal) or (corticobasal or (cortico adj basal) or (frontal adj lobe))) adj4 (degenerati\* or dysfunction)) or ftld or ftlds or ftd or ftlds).tw. (9101)
  - 13 ((pick\* adj1 (complex or disease\* or syndrome)) or (wilhemsen adj1 lynch) or ddpac or (lob\* adj4 atroph\*)).tw. (5394)
  - 14 (huntington\* or ((progressive or major or juvenile or hereditary) adj4 chorea)).tw. (18838)
  - 15 (((kluver or kluever) adj4 bu?y) or ("temporal lobectomy" adj4 behavi\*) or ("temporal lobe" adj4 dysfunction)).tw. (589)
  - 16 ("lewy bod\*" or dlb or lbd or dlbd).tw. (12443)
  - 17 ("senile confusion" or "senile psychosis" or senilit\*).tw. (802)
  - 18 Tauopathies/ (1908)
  - 19 tauopath\*.tw. (4035)
  - 20 cerad.tw. (750)
  - 21 (Posterior adj cortic\* adj atroph\*).tw. (467)
  - 22 sivd.tw. (157)
  - 23 or/4-22 (302342)
  - 24 3 and 23 (315)

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### KQ10

Database: Ovid MEDLINE(R) ALL <1946 to August 20, 2021>

Search Strategy:

- 
- 1 exp Dementia/ (178953)
  - 2 (dementi\* or pseudodementia).tw. (119406)
  - 3 (alzheimer\* or alzeimer\* or (cortical adj4 sclerosis)).tw. (158448)
  - 4 ((encephalopath\* or cogniti\* or neurocogniti\*) adj4 (aids or hiv)).tw. (3996)
  - 5 ((aphasi\* adj4 (primary or progress\*)) or mesulam\* or ppa or (ftd adj4 temporal)).tw. (5885)
  - 6 (((creutzfeldt or ja?ob\*) adj4 (disease or syndrome)) or cjd or (spongiform adj4 encephalopath\*) or "corticostriatospinal degeneration" or (pseudosclerosis adj4 spastic)).tw. (11069)
  - 7 (binswanger\* or ((subcortic\* or "sub cortic\*" or arterisclerotic) adj4 (encephalopath\* or leukoencephalopath\*)) or cadasil\*).tw. (2362)
  - 8 ((kosaka adj2 shibayama) or (neurofibrillary adj1 tangle\*) or dntc).tw. (8895)
  - 9 (((frontotemporal or (fronto adj temporal) or (corticobasal or (cortico adj basal) or (frontal adj lobe))) adj4 (degenerati\* or dysfunction)) or ftld or ftlds or ftd or ftlds).tw. (9203)
  - 10 ((pick\* adj1 (complex or disease\* or syndrome)) or (wilhemsen adj1 lynch) or ddpac or (lob\* adj4 atroph\*)).tw. (5418)
  - 11 (huntington\* or ((progressive or major or juvenile or hereditary) adj4 chorea)).tw. (18945)
  - 12 (((kluver or kluever) adj4 bu?y) or ("temporal lobectomy" adj4 behavi\*) or ("temporal lobe" adj4 dysfunction)).tw. (592)
  - 13 ("lewy bod\*" or dlb or lbd or dlbd).tw. (12531)
  - 14 ("senile confusion" or "senile psychosis" or senilit\*).tw. (803)
  - 15 Tauopathies/ (1947)
  - 16 tauopath\*.tw. (4080)
  - 17 cerad.tw. (756)
  - 18 (Posterior adj cortic\* adj atroph\*).tw. (467)
  - 19 sivd.tw. (157)
  - 20 or/1-19 (304810)
  - 21 (support or pathway or education or information or referral or need\$ or help or approach or communication).tw. (6446756)
  - 22 (transition\$ adj (point\$ or stag\$)).tw. (3653)
  - 23 (chang\$ adj2 (symptom\$ or need\$ or stag\$)).tw. (23666)
  - 24 unmet need\$.tw. (16183)
  - 25 ((transition\$ or chang\$) adj2 (mild or moderate or severe or advanced or endstage)).tw. (12995)
  - 26 ((symptom\$ or disease) adj progress\$).tw. (93460)
  - 27 or/22-26 (149087)
  - 28 20 and 21 and 27 (3474)
  - 29 limit 28 to (english language and yr="2000 -Current") (3232)

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**KQ11**

Database: Ovid MEDLINE(R) ALL <1946 to July 09, 2021>

Search Strategy:

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- |    |   |
|----|---|
| 1. | exp Dementia/   |
| 2. | (dementi* or pseudodementia).tw.  |
| 3. | (alzheimer* or alzeimer* or (cortical adj4 sclerosis)).tw.  |
| 4. | ((encephalopath* or cogniti* or neurocogniti*) adj4 (aids or hiv)).tw.  |
| 5. | ((aphasi* adj4 (primary or progress*)) or mesulam* or ppa or (ftd adj4 temporal)).tw.   |
| 6. | ((creutzfeldt or ja?ob*) adj4 (disease or syndrome)) or cjd or (spongiform adj4 encephalopath*) or "corticostriatospinal degeneration" or (pseudosclerosis adj4 spastic)).tw. |

7. (binswanger\* or ((subcortic\* or "sub cortic\*" or arterisclerotic) adj4 (encephalopath\* or leukoencephalopath
8. ((kosaka adj2 shibayama) or (neurofibrillary adj1 tangle\*) or dntc).tw.
9. (((frontotemporal or (fronto adj temporal) or (corticobasal or (cortico adj basal) or (frontal adj lobe))) adj4 (d
10. ((pick\* adj1 (complex or disease\* or syndrome)) or (wilhemsen adj1 lynch) or ddpac or (lob\* adj4 atroph\*)).
11. (huntington\* or ((progressive or major or juvenile or hereditary) adj4 chorea)).tw.
12. (((kluver or kluever) adj4 bu?y) or (("temporal lobectomy" adj4 behavi\*) or ("temporal lobe" adj4 dysfunction
13. ("lewy bod\*" or dlb or lbd or dlbd).tw.
14. ("senile confusion" or "senile psychosis" or senilit\*).tw.
15. Tauopathies/
16. tauopath\*.tw.
17. cerad.tw.
18. (Posterior adj cortic\* adj atroph\*).tw.
19. sivd.tw.
20. or/1-19
21. exp Advance Care Planning/
22. (advance\* care planning or ACP).tw.
23. 21 or 22
24. Qualitative Research/
25. Nursing Methodology Research/
26. Interview.pt.
27. exp Interviews as Topic/
28. Questionnaires/
29. Narration/
30. Health Care Surveys/
31. (qualitative\$ or interview\$ or focus group\$ or questionnaire\$ or narrative\$ or narration\$ or survey\$).tw.
32. (ethno\$ or emic or etic or phenomenolog\$ or grounded theory or constant compar\$ or (thematic\$ adj4 anal
33. (hermeneutic\$ or heidegger\$ or husser\$ or colaizzi\$ or van kaam\$ or van manen\$ or giorgi\$ or glaser\$ or
34. (metasynthes\$ or meta-synthes\$ or metasummar\$ or meta-summar\$ or metastud\$ or metastud\$ or metath
35. "critical interpretive synthes\*").tw.
36. (realist adj (review\* or synthes\*)).tw.
37. (noblit and hare).tw.
38. (meta adj (method or triangulation)).tw.
39. (CERQUAL or CONQUAL).tw.
40. ((thematic or framework) adj synthes\*).tw.
41. or/24-40
42. 20 and 23 and 41



43. limit 42 to english language

KQ3 NoF Search

Database: Ovid MEDLINE(R) ALL <1946 to September 07, 2021>

Search Strategy:

- 
- 1 ((test adj4 your adj4 memor\*) or TYM).tw. (512)
  - 2 (mini-cog or minicog or mini cog).tw. (213)
  - 3 10-CS.tw. (132)
  - 4 ((10-point or 10 point or 10point) adj4 cognit\* adj4 screen\*).tw. (6)
  - 5 (GPCOG or General practitioner assessment of cognition).tw. (27)
  - 6 "free cog".tw. (6)
  - 7 (oxford adj cognit\$ adj screen\$).tw. (28)
  - 8 (clock adj draw\$ adj test\$).tw. (990)
  - 9 cdt.tw. (3357)
  - 10 (abbreviat\$ adj mental adj test\$).tw. (325)
  - 11 or/1-10 (5113)
  - 12 limit 11 to (english language and yr="2000 -Current") (4195)

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KQ3 NoF Feasibility and Acceptability search

Database: Ovid MEDLINE(R) ALL <1946 to September 07, 2021>

Search Strategy:

- 
- 1 IQCODE.tw. (260)
  - 2 (Informant adj4 Questionnaire adj4 Cognitive adj4 Decline adj4 Elderly).tw. (297)
  - 3 (MOCA or (montreal adj4 cognitive adj4 assess\*).tw. (4370)
  - 4 ((test adj4 your adj4 memor\*) or TYM).tw. (512)
  - 5 (mini-cog or minicog or mini cog).tw. (213)
  - 6 (Addenbrooke\* adj4 cognit\* adj4 exam\*).tw. (499)
  - 7 ACE\*.tw. (713922)
  - 8 (MMSE or (Mini adj4 mental adj4 state adj4 exam\*).tw. (19503)
  - 9 10-CS.tw. (132)
  - 10 ((10-point or 10 point or 10point) adj4 cognit\* adj4 screen\*).tw. (6)
  - 11 ((6-item or 6 item or 6item) adj4 cognit\* adj4 impair\* adj4 test\*).tw. (21)
  - 12 ((6-item or 6 item or 6item) adj4 screen\*).tw. (63)
  - 13 (6CIT or 6-CIT).tw. (37)
  - 14 (memory adj4 impair\* adj4 screen\*).tw. (113)
  - 15 (special\* adj4 assess\* adj4 (psych\* or speech or language\* or neuropsych\* or "learn\* disabil\*")).tw. (174)
  - 16 (GPCOG or General practitioner assessment of cognition).tw. (27)
  - 17 ((Addenbrooke\$ adj behav\$ adj invent\$) or ABl).tw. (7385)
  - 18 "free cog".tw. (6)
  - 19 (oxford adj cognit\$ adj screen\$).tw. (28)
  - 20 (clock adj draw\$ adj test\$).tw. (990)
  - 21 (abbreviat\$ adj mental adj test\$).tw. (325)
  - 22 or/1-21 (745319)
  - 23 feasibil\$.tw. (204991)
  - 24 acceptabil\$.tw. (41774)
  - 25 or/23-24 (236159)
  - 26 22 and 25 (4394)
  - 27 limit 26 to (english language and yr="2000 -Current") (3666)

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## KQ7 – Tools and measures for Distress

Database: Ovid MEDLINE(R) ALL <1946 to September 21, 2021>

Search Strategy:

- 
- 1 exp Dementia/ (180399)
  - 2 (dementi\* or pseudodementia).tw. (120236)
  - 3 (alzheimer\* or alzeimer\* or (cortical adj4 sclerosis)).tw. (159567)
  - 4 ((encephalopath\* or cogniti\* or neurocogniti\*) adj4 (aids or hiv)).tw. (4023)
  - 5 ((aphasi\* adj4 (primary or progress\*)) or mesulam\* or ppa or (ftd adj4 temporal)).tw. (5928)
  - 6 (((creutzfeldt or ja?ob\*) adj4 (disease or syndrome)) or cjd or (spongiform adj4 encephalopath\*) or "corticostriatospinal degeneration" or (pseudosclerosis adj4 spastic)).tw. (11098)
  - 7 (binswanger\* or ((subcortic\* or "sub cortic\*" or arterisclerotic) adj4 (encephalopath\* or leukoencephalopath\*)) or cadasil\*).tw. (2370)
  - 8 ((kosaka adj2 shibayama) or (neurofibrillary adj1 tangle\*) or dntc).tw. (8948)
  - 9 (((frontotemporal or (fronto adj temporal) or (corticobasal or (cortico adj basal) or (frontal adj lobe))) adj4 (degenerati\* or dysfunction)) or ftld or ftlds or ftd or ftds).tw. (9284)
  - 10 ((pick\* adj1 (complex or disease\* or syndrome)) or (wilhemsen adj1 lynch) or ddpac or (lob\* adj4 atroph\*)).tw. (5440)
  - 11 (huntington\* or ((progressive or major or juvenile or hereditary) adj4 chorea)).tw. (19038)
  - 12 (((kluver or kluever) adj4 bu?y) or ("temporal lobectomy" adj4 behavi\*) or ("temporal lobe" adj4 dysfunction)).tw. (592)
  - 13 ("lewy bod\*" or dlb or lbd or dlbd).tw. (12605)
  - 14 ("senile confusion" or "senile psychosis" or senilit\*).tw. (804)
  - 15 Tauopathies/ (1978)
  - 16 tauopath\*.tw. (4125)
  - 17 cerad.tw. (760)
  - 18 (Posterior adj cortic\* adj atroph\*).tw. (472)
  - 19 sivd.tw. (158)
  - 20 or/1-19 (306708)
  - 21 aggression/ or delusions/ or paranoid behavior/ or problem behavior/ or self-injurious behavior/ or stress, psychological/ or wandering behavior/ (179328)
  - 22 "challenging behav\*".tw. (1714)
  - 23 Psychological Distress/ (2308)
  - 24 agitation.tw. (17551)
  - 25 distress.tw. (128281)
  - 26 (behav\$ adj2 psychological adj symptom\$ adj2 dementia\$).tw. (1547)
  - 27 bpsd.tw. (1122)
  - 28 or/21-27 (307768)
  - 29 tool\$.tw. (822330)
  - 30 instrument\$.tw. (305772)
  - 31 scale\$.tw. (929995)
  - 32 measure\$.tw. (3552265)
  - 33 or/29-32 (4978877)
  - 34 20 and 28 and 33 (3421)
  - 35 limit 34 to (english language and yr="2000 -Current") (2892)

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## KQ1 – Update search for Yates

Database: Ovid MEDLINE(R) ALL <1946 to October 18, 2021>

Search Strategy:

- 
- 1 exp Dementia/ (181349)
  - 2 dementia.tw. (118094)
  - 3 or/1-2 (225085)
  - 4 exp Diagnosis/ (8992094)

- 5 diagnosi\$.tw. (1684378)
- 6 or/4-5 (9784599)
- 7 3 and 6 (79995)
- 8 disclos\$.tw. (79446)
- 9 "best practice".tw. (15500)
- 10 or/8-9 (94843)
- 11 7 and 10 (783)
- 12 limit 11 to (english language and yr="2020 -Current") (63)

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#### KQ4 – Amyloid PET – Update of Martinez search

- 1 Flutemetamol.tw. (229)
- 2 (VIZAMYL or vizamyl\*).tw. (9)
- 3 "flutemetamol-fluorine-18".tw. (0)
- 4 "18F-GE067".tw. (3)
- 5 "[18F]Flutemetamol".tw. (163)
- 6 "flutemetamol-PET".tw. (83)
- 7 or/1-6 (230)
- 8 Fluorine Radioisotopes/ (7197)
- 9 Aniline Compounds/ (18170)
- 10 Ethylene Glycols/ (3971)
- 11 Stilbenes/ (13644)
- 12 Radioligand Assay/ (17990)
- 13 radioligand\*.tw. (16623)
- 14 or/8-13 (71449)
- 15 Alzheimer Disease/ (104422)
- 16 Plaque, Amyloid/ (5509)
- 17 or/15-16 (105683)
- 18 14 and 17 (1608)
- 19 7 or 18 (1762)
- 20 limit 19 to (english language and yr="2017 -Current") (623)

#### KQ6 NoF Search

Database: Ovid MEDLINE(R) ALL <1946 to December 01, 2021>

Search Strategy:

- 
- 1 exp Dementia/ (183792)
  - 2 (dementi\* or pseudodementia).tw. (122003)
  - 3 (alzheimer\* or alzeimer\* or (cortical adj4 sclerosis)).tw. (161903)
  - 4 ((encephalopath\* or cogniti\* or neurocogniti\*) adj4 (aids or hiv)).tw. (4075)
  - 5 ((aphasi\* adj4 (primary or progress\*)) or mesulam\* or ppa or (ftd adj4 temporal)).tw. (6016)
  - 6 (((creutzfeldt or ja?ob\*) adj4 (disease or syndrome)) or cjd or (spongiform adj4 encephalopath\*) or "corticostriatospinal degeneration" or (pseudosclerosis adj4 spastic)).tw. (11149)
  - 7 (binswanger\* or ((subcortic\* or "sub cortic\*" or arterisclerotic) adj4 (encephalopath\* or leukoencephalopath\*)) or cadasil\*).tw. (2388)
  - 8 ((kosaka adj2 shibayama) or (neurofibrillary adj1 tangle\*) or dntc).tw. (9059)
  - 9 (((frontotemporal or (fronto adj temporal) or (corticobasal or (cortico adj basal) or (frontal adj lobe))) adj4 (degenerati\* or dysfunction)) or ftld or ftlds or ftd or ftlds).tw. (9415)
  - 10 ((pick\* adj1 (complex or disease\* or syndrome)) or (wilhemsens adj1 lynch) or ddpac or (lob\* adj4 atroph\*)).tw. (5486)
  - 11 (huntington\* or ((progressive or major or juvenile or hereditary) adj4 chorea)).tw. (19218)
  - 12 (((kluver or kluever) adj4 bu?y) or ("temporal lobectomy" adj4 behavi\*) or ("temporal lobe" adj4 dysfunction)).tw. (596)

- 13 ("lewy bod\*" or dlb or lbd or dlbd).tw. (12775)
- 14 ("senile confusion" or "senile psychosis" or senilit\*).tw. (808)
- 15 Tauopathies/ (2057)
- 16 tauopath\*.tw. (4205)
- 17 cerad.tw. (780)
- 18 (Posterior adj cortic\* adj atroph\*).tw. (477)
- 19 sivid.tw. (159)
- 20 or/1-19 (310759)
- 21 exp Telemedicine/ (38083)
- 22 (telehealth or telemonitoring or tele-health or tele-monitoring or "home health monitoring" or telemedicine).tw. (22094)
- 23 ((remot\* or rural) adj (healthcare or consult\* or monitor\*)).tw. (4188)
- 24 exp Telenursing/ (234)
- 25 Telenursing.tw. (163)
- 26 (video chat or skype or facetime or zoom or msteams).tw. (2865)
- 27 (telehealth or telemedicine or telecare or ehealth or mhealth).tw. (27751)
- 28 ((video or virtual or telephone) adj (confer\* or consult\*)).tw. (3149)
- 29 postal questionnaire\*.tw. (7460)
- 30 or/21-29 (63987)
- 31 Qualitative Research/ (70209)
- 32 Nursing Methodology Research/ (16404)
- 33 Interview.pt. (30021)
- 34 exp Interviews as Topic/ (66521)
- 35 Questionnaires/ (520172)
- 36 Narration/ (9390)
- 37 Health Care Surveys/ (33727)
- 38 (qualitative\$ or interview\$ or focus group\$ or questionnaire\$ or narrative\$ or narration\$ or survey\$).tw. (1711118)
- 39 (ethno\$ or emic or etic or phenomenolog\$ or grounded theory or constant compar\$ or (thematic\$ adj4 analys\$) or theoretical sampl\$ or purposive sampl\$).tw. (117237)
- 40 (hermeneutic\$ or heidegger\$ or husser\$ or colaizzi\$ or van kaam\$ or van manen\$ or giorgi\$ or glaser\$ or strauss\$ or ricoeur\$ or spiegelberg\$ or merleau\$).tw. (12034)
- 41 (metasynthes\$ or meta-synthes\$ or metasummar\$ or meta-summar\$ or metastud\$ or metastud\$ or metathem\$ or meta-them\$).tw. (1818)
- 42 "critical interpretive syntheses".tw. (144)
- 43 (realist adj (review\* or syntheses\*)).tw. (687)
- 44 (noblit and hare).tw. (80)
- 45 (meta adj (method or triangulation)).tw. (38)
- 46 (CERQUAL or CONQUAL).tw. (275)
- 47 ((thematic or framework) adj syntheses\*).tw. (1325)
- 48 or/31-47 (1933090)
- 49 20 and 30 and 48 (305)
- 50 limit 49 to english language (291)

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### KQ3 BAME Qualitative

Database: Ovid MEDLINE(R) ALL <1946 to March 22, 2022>

Search Strategy:

- 
- 1 exp Dementia/ (188314)
  - 2 (dementi\* or pseudodementia).tw. (125059)
  - 3 (alzheimer\* or alzeimer\* or (cortical adj4 sclerosis)).tw. (165706)
  - 4 ((encephalopath\* or cogniti\* or neurocogniti\*) adj4 (aids or hiv)).tw. (4154)
  - 5 ((aphasi\* adj4 (primary or progress\*)) or mesulam\* or ppa or (ftd adj4 temporal)).tw. (6161)
  - 6 (((creutzfeldt or ja?ob\*) adj4 (disease or syndrome)) or cjd or (spongiform adj4 encephalopath\*) or "corticostriatospinal degeneration" or (pseudosclerosis adj4 spastic)).tw. (11226)

7 (binswanger\* or ((subcortic\* or "sub cortic\*" or arterisclerotic) adj4 (encephalopath\* or leukoencephalopath\*)) or cadasil\*).tw. (2416)

8 ((kosaka adj2 shibayama) or (neurofibrillary adj1 tangle\*) or dntc).tw. (9205)

9 (((frontotemporal or (fronto adj temporal) or (corticobasal or (cortico adj basal) or (frontal adj lobe))) adj4 (degenerati\* or dysfunction)) or fld or flds or ftd or ftds).tw. (9644)

10 ((pick\* adj1 (complex or disease\* or syndrome)) or (wilhemsen adj1 lynch) or ddpac or (lob\* adj4 atroph\*).tw. (5549)

11 (huntington\* or ((progressive or major or juvenile or hereditary) adj4 chorea)).tw. (19504)

12 (((kluver or kluever) adj4 bu?y) or (("temporal lobectomy" adj4 behavi\*) or ("temporal lobe" adj4 dysfunction))).tw. (600)

13 ("lewy bod\*" or dlb or lbd or dlbd).tw. (13043)

14 ("senile confusion" or "senile psychosis" or senilit\*).tw. (818)

15 Tauopathies/ (2183)

16 tauopath\*.tw. (4365)

17 cerad.tw. (798)

18 (Posterior adj cortic\* adj atroph\*).tw. (484)

19 sivd.tw. (165)

20 or/1-19 (317356)

21 Qualitative Research/ (72367)

22 Nursing Methodology Research/ (16405)

23 Interview.pt. (30211)

24 exp Interviews as Topic/ (66770)

25 Questionnaires/ (529707)

26 Narration/ (9528)

27 Health Care Surveys/ (33900)

28 (qualitative\$ or interview\$ or focus group\$ or questionnaire\$ or narrative\$ or narration\$ or survey\$).tw. (1756457)

29 (ethno\$ or emic or etic or phenomenolog\$ or grounded theory or constant compar\$ or (thematic\$ adj4 analys\$) or theoretical samp1\$ or purposive samp1\$).tw. (121627)

30 (hermeneutic\$ or heidegger\$ or husser\$ or colaizzi\$ or van kaam\$ or van manen\$ or giorgi\$ or glaser\$ or strauss\$ or riceur\$ or spiegelberg\$ or merleau\$).tw. (12265)

31 (metasynthes\$ or meta-synthes\$ or metasummar\$ or meta-summar\$ or metastud\$ or metastud\$ or metathem\$ or meta-them\$).tw. (1905)

32 "critical interpretive synthes\*".tw. (157)

33 (realist adj (review\* or synthes\*)).tw. (715)

34 (noblit and hare).tw. (82)

35 (meta adj (method or triangulation)).tw. (38)

36 (CERQUAL or CONQUAL).tw. (303)

37 ((thematic or framework) adj synthes\*).tw. (1421)

38 or/21-37 (1981073)

39 (("BAME" or BME or ("Black Asian" adj1 "minority ethnic") or "minority ethnic\*" or "ethnic minorit\*" or (racial adj5 disparit\*) or (ethnic adj5 disparit\*) or "people of color" or "people of colour" or POC or "racial\* minorit\*" or "Race Factor\*" or "mixed race" or "mixed racial" or minorit\* or "ethnic\* group\*") and ("Black British" or bangladeshi\* or "indian subcontinent" or bengali\* or indian\* or chinese or pakistani\* or african\* or gyps\* or "irish traveller\*" or roma or arab\* or "afro caribbean" or "african caribbean" or afrocaribbean or "afro-caribbean" or "south asian\*" or Refugee\* or migrant\* or Immigrant\* or asylum seeker\* or Jew\*).tw. (28688)

40 \*\*"ETHNIC GROUPS"/ or \*\*"MINORITY GROUPS"/ or \*\*"MINORITY HEALTH"/ or \*\*"AFRICAN CONTINENTAL ANCESTRY GROUP"/ or \*\*"ASIAN CONTINENTAL ANCESTRY GROUP"/ or CONTINENTAL POPULATION GROUPS/ or \*\*"AFRICAN AMERICANS"/ or \*\*"ASIAN AMERICANS"/ or \*BLACKS/ or \*\*"HISPANIC AMERICANS"/ or \*\*"MEXICAN AMERICANS"/ or \*\*"AMERICAN NATIVE CONTINENTAL ANCESTRY GROUP"/ or \*\*"EUROPEAN CONTINENTAL ANCESTRY GROUP"/ or \*\*"OCEANIC ANCESTRY GROUP"/ or \*\*"RACE FACTORS"/ (162972)

41 39 or 40 (179635)

42 20 and 38 and 41 (579)

43 limit 42 to english language (572)

KQ2 Young Carers Qualitative

Database: Ovid MEDLINE(R) ALL <1946 to March 22, 2022>

Search Strategy:

- 
- 1 exp Dementia/ (188314)
  - 2 (dementi\* or pseudodementia).tw. (125059)
  - 3 (alzheimer\* or alzeimer\* or (cortical adj4 sclerosis)).tw. (165706)
  - 4 ((encephalopath\* or cogniti\* or neurocogniti\*) adj4 (aids or hiv)).tw. (4154)
  - 5 ((aphasi\* adj4 (primary or progress\*)) or mesulam\* or ppa or (ftd adj4 temporal)).tw. (6161)
  - 6 (((creutzfeldt or ja?ob\*) adj4 (disease or syndrome)) or cjd or (spongiform adj4 encephalopath\*) or "corticostriatospinal degeneration" or (pseudosclerosis adj4 spastic)).tw. (11226)
  - 7 (binswanger\* or ((subcortic\* or "sub cortic\*" or arterisclerotic) adj4 (encephalopath\* or leukoencephalopath\*)) or cadasil\*).tw. (2416)
  - 8 ((kosaka adj2 shibayama) or (neurofibrillary adj1 tangle\*) or dntc).tw. (9205)
  - 9 (((frontotemporal or (fronto adj temporal) or (corticobasal or (cortico adj basal) or (frontal adj lobe))) adj4 (degenerati\* or dysfunction)) or ftld or ftlds or ftd or ftlds).tw. (9644)
  - 10 ((pick\* adj1 (complex or disease\* or syndrome)) or (wilhemsen adj1 lynch) or ddpac or (lob\* adj4 atroph\*)).tw. (5549)
  - 11 (huntington\* or ((progressive or major or juvenile or hereditary) adj4 chorea)).tw. (19504)
  - 12 (((kluver or kluever) adj4 bu?y) or ("temporal lobectomy" adj4 behavi\*) or ("temporal lobe" adj4 dysfunction)).tw. (600)
  - 13 ("lewy bod\*" or dlb or lbd or dlbd).tw. (13043)
  - 14 ("senile confusion" or "senile psychosis" or senilit\*).tw. (818)
  - 15 Tauopathies/ (2183)
  - 16 tauopath\*.tw. (4365)
  - 17 cerad.tw. (798)
  - 18 (Posterior adj cortic\* adj atroph\*).tw. (484)
  - 19 sivd.tw. (165)
  - 20 or/1-19 (317356)
  - 21 Qualitative Research/ (72367)
  - 22 Nursing Methodology Research/ (16405)
  - 23 Interview.pt. (30211)
  - 24 exp Interviews as Topic/ (66770)
  - 25 Questionnaires/ (529707)
  - 26 Narration/ (9528)
  - 27 Health Care Surveys/ (33900)
  - 28 (qualitative\$ or interview\$ or focus group\$ or questionnaire\$ or narrative\$ or narration\$ or survey\$).tw. (1756457)
  - 29 (ethno\$ or emic or etic or phenomenolog\$ or grounded theory or constant compar\$ or (thematic\$ adj4 analys\$) or theoretical sampl\$ or purposive sampl\$).tw. (121627)
  - 30 (hermeneutic\$ or heidegger\$ or husser\$ or colaizzi\$ or van kaam\$ or van manen\$ or giorgi\$ or glaser\$ or strauss\$ or ricoeur\$ or spiegelberg\$ or merleau\$).tw. (12265)
  - 31 (metasynthes\$ or meta-synthes\$ or metasummar\$ or meta-summar\$ or metastud\$ or metastud\$ or metathem\$ or meta-them\$).tw. (1905)
  - 32 "critical interpretive synthes\*".tw. (157)
  - 33 (realist adj (review\* or synthes\*)).tw. (715)
  - 34 (noblit and hare).tw. (82)
  - 35 (meta adj (method or triangulation)).tw. (38)
  - 36 (CERQUAL or CONQUAL).tw. (303)
  - 37 ((thematic or framework) adj synthes\*).tw. (1421)
  - 38 or/21-37 (1981073)
  - 39 (Child\* or adolescent\* or young adult\* or young caregiver\*).tw. (1748263)
  - 40 \*Child/ (3417)
  - 41 Adolescent/ (2166053)
  - 42 \*Young Adult/ (106)
  - 43 or/39-42 (3303111)
  - 44 20 and 38 and 43 (1616)
  - 45 limit 44 to english language (1518)

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KQ7a

Database: Ovid MEDLINE(R) ALL <1946 to May 25, 2022>

Search Strategy:

- 
- 1 exp Dementia/ (191658)
  - 2 (dementi\* or pseudodementia).tw. (126770)
  - 3 (alzheimer\* or alzeimer\* or (cortical adj4 sclerosis)).tw. (167905)
  - 4 ((encephalopath\* or cogniti\* or neurocogniti\*) adj4 (aids or hiv)).tw. (4193)
  - 5 ((aphasi\* adj4 (primary or progress\*)) or mesulam\* or ppa or (ftd adj4 temporal)).tw. (6256)
  - 6 (((creutzfeldt or ja?ob\*) adj4 (disease or syndrome)) or cjd or (spongiform adj4 encephalopath\*) or "corticostriatospinal degeneration" or (pseudosclerosis adj4 spastic)).tw. (11263)
  - 7 (binswanger\* or ((subcortic\* or "sub cortic\*" or arterisclerotic) adj4 (encephalopath\* or leukoencephalopath\*)) or cadasil\*).tw. (2438)
  - 8 ((kosaka adj2 shibayama) or (neurofibrillary adj1 tangle\*) or dntc).tw. (9282)
  - 9 (((frontotemporal or (fronto adj temporal) or (corticobasal or (cortico adj basal) or (frontal adj lobe))) adj4 (degenerati\* or dysfunction)) or fld or flds or ftd or ftds).tw. (9768)
  - 10 ((pick\* adj1 (complex or disease\* or syndrome)) or (wilhemsen adj1 lynch) or ddpac or (lob\* adj4 atroph\*)).tw. (5587)
  - 11 (huntington\* or ((progressive or major or juvenile or hereditary) adj4 chorea)).tw. (19664)
  - 12 (((kluver or kluever) adj4 bu?y) or ("temporal lobectomy" adj4 behavi\*) or ("temporal lobe" adj4 dysfunction)).tw. (600)
  - 13 ("lewy bod\*" or dlb or lbd or dlbd).tw. (13210)
  - 14 ("senile confusion" or "senile psychosis" or senilit\*).tw. (821)
  - 15 Tauopathies/ (2278)
  - 16 tauopath\*.tw. (4470)
  - 17 cerad.tw. (813)
  - 18 (Posterior adj cortic\* adj atroph\*).tw. (491)
  - 19 sivd.tw. (166)
  - 20 or/1-19 (321132)
  - 21 aggression/ or delusions/ or paranoid behavior/ or problem behavior/ or self-injurious behavior/ or stress, psychological/ or wandering behavior/ (184807)
  - 22 "challenging behav\*".tw. (1812)
  - 23 Psychological Distress/ (3285)
  - 24 agitation.tw. (18364)
  - 25 distress.tw. (136622)
  - 26 (behav\$ adj2 psychological adj symptom\$ adj2 dementia\$).tw. (1644)
  - 27 bpsd.tw. (1186)
  - 28 or/21-27 (321834)
  - 29 tool\$.tw. (878472)
  - 30 instrument\$.tw. (318947)
  - 31 scale\$.tw. (990987)
  - 32 measure\$.tw. (3695710)
  - 33 or/29-32 (5214147)
  - 34 20 and 28 and 33 (3582)
  - 35 limit 34 to (english language and yr="2000 -Current") (3050)
  - 36 Randomized Controlled Trials as Topic/ (155466)
  - 37 randomized controlled trial/ (569038)
  - 38 Random Allocation/ (106848)
  - 39 Double Blind Method/ (171827)
  - 40 Single Blind Method/ (31940)
  - 41 clinical trial/ (535128)
  - 42 clinical trial, phase i.pt. (23856)
  - 43 clinical trial, phase ii.pt. (38035)
  - 44 clinical trial, phase iii.pt. (20573)
  - 45 clinical trial, phase iv.pt. (2331)
  - 46 controlled clinical trial.pt. (94881)
  - 47 randomized controlled trial.pt. (569038)
  - 48 multicenter study.pt. (321610)

- 49 clinical trial.pt. (535128)
- 50 exp Clinical Trials as topic/ (374159)
- 51 or/36-50 (1515675)
- 52 (clinical adj trial\$.tw. (436399)
- 53 ((singl\$ or doubl\$ or treb\$ or tripl\$) adj (blind\$3 or mask\$3)).tw. (188512)
- 54 PLACEBOS/ (35916)
- 55 placebo\$.tw. (235756)
- 56 randomly allocated.tw. (33564)
- 57 (allocated adj2 random\$.tw. (37158)
- 58 or/52-57 (727992)
- 59 51 or 58 (1826890)
- 60 case report.tw. (363005)
- 61 letter/ (1181358)
- 62 historical article/ (368392)
- 63 or/60-62 (1894942)
- 64 59 not 63 (1785695)
- 65 34 and 64 (984)
- 66 limit 65 to (english language and yr="2000 -Current") (886)

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#### KQ7 RCT

Database: Ovid MEDLINE(R) ALL <1946 to May 27, 2022>

Search Strategy:

- 
- 1 exp behavior therapy/ or anger management therapy/ or cognitive behavioral therapy/ or relaxation therapy/ (85311)
  - 2 cbt.tw. (12825)
  - 3 (cognitive adj stimulation adj therapy).tw. (136)
  - 4 ((behaviour or behavior) adj2 (management or therapy)).tw. (10288)
  - 5 ((Selfhelp\$ or self-help\$ or self help\$ or selfcar\$ or self-car\$ or self car\$ or self-manag\$ or self manag\$ or support\$) adj2 (group\$ or car\$)).tw. (87606)
  - 6 validation therapy.tw. (55)
  - 7 Reality orientation.tw. (234)
  - 8 reminiscence therapy.tw. (270)
  - 9 exercise therapy.tw. (3866)
  - 10 psychomotor therapy.tw. (53)
  - 11 bright light therapy.tw. (467)
  - 12 multisensory stimulation.tw. (243)
  - 13 music therapy.tw. (2640)
  - 14 environmental manipulation.tw. (308)
  - 15 problem solving therapy.tw. (464)
  - 16 person centred care planning.tw. (16)
  - 17 ((activit\$ or occupation\$) adj profil\$.tw. (5341)
  - 18 newcastle clinical model.tw. (0)
  - 19 unmet needs.tw. (7987)
  - 20 trigger\$.tw. (331007)
  - 21 doll therapy.tw. (31)
  - 22 simulated presence therapy.tw. (15)
  - 23 carer intervention\$.tw. (37)
  - 24 psychological intervention\$.tw. (7176)
  - 25 psychosocial support.tw. (4091)
  - 26 psychological assessment.tw. (2217)
  - 27 befriend\$.tw. (396)
  - 28 peer support\$.tw. (5915)
  - 29 ((art or drama or dance) adj therapy).tw. (1201)
  - 30 or/1-21 (529641)



31 aggression/ or delusions/ or paranoid behavior/ or problem behavior/ or self-injurious  
 behavior/ or stress, psychological/ or wandering behavior/ (184840)  
 32 "challenging behav\*".tw. (1812)  
 33 Psychological Distress/ (3291)  
 34 agitation.tw. (18371)  
 35 stress.tw. (863447)  
 36 distress.tw. (136719)  
 37 or/31-36 (1095985)  
 38 randomized controlled trial.pt. (569211)  
 39 controlled clinical trial.pt. (94883)  
 40 randomized.ab. (562463)  
 41 placebo.ab. (228482)  
 42 clinical trials as topic.sh. (199944)  
 43 randomly.ab. (383129)  
 44 trial.ti. (263108)  
 45 or/38-44 (1448872)  
 46 exp animals/ not humans.sh. (5011068)  
 47 45 not 46 (1332578)  
 48 exp Dementia/ (191782)  
 49 (dementi\* or pseudodementia).tw. (126861)  
 50 (alzheimer\* or alzeimer\* or (cortical adj4 sclerosis)).tw. (168034)  
 51 ((encephalopath\* or cogniti\* or neurocogniti\*) adj4 (aids or hiv)).tw. (4195)  
 52 ((aphasi\* adj4 (primary or progress\*)) or mesulam\* or ppa or (ftd adj4 temporal)).tw. (6257)  
 53 (((creutzfeldt or ja?ob\*) adj4 (disease or syndrome)) or cjd or (spongiform adj4  
 encephalopath\*) or "corticostriatospinal degeneration" or (pseudosclerosis adj4 spastic)).tw.  
 (11264)  
 54 (binswanger\* or ((subcortic\* or "sub cortic\*" or arterisclerotic) adj4 (encephalopath\* or  
 leukoencephalopath\*)) or cadasil\*).tw. (2439)  
 55 ((kosaka adj2 shibayama) or (neurofibrillary adj1 tangle\*) or dntc).tw. (9288)  
 56 (((frontotemporal or (fronto adj temporal) or (corticobasal or (cortico adj basal) or (frontal adj  
 lobe))) adj4 (degenerati\* or dysfunction)) or ftd or flds or ftd or ftds).tw. (9774)  
 57 ((pick\* adj1 (complex or disease\* or syndrome)) or (wilhemsen adj1 lynch) or ddpac or (lob\*  
 adj4 atroph\*)).tw. (5591)  
 58 (huntington\* or ((progressive or major or juvenile or hereditary) adj4 chorea)).tw. (19669)  
 59 (((kluver or kluever) adj4 bu?y) or ("temporal lobectomy" adj4 behavi\*) or ("temporal lobe"  
 adj4 dysfunction)).tw. (600)  
 60 ("lewy bod\*" or dlb or lbd or dlbd).tw. (13217)  
 61 ("senile confusion" or "senile psychosis" or senilit\*).tw. (821)  
 62 Tauopathies/ (2279)  
 63 tauopath\*.tw. (4473)  
 64 cerad.tw. (815)  
 65 (Posterior adj cortic\* adj atroph\*).tw. (491)  
 66 sivd.tw. (166)  
 67 or/48-66 (321328)  
 68 30 and 37 and 47 and 67 (275)  
 69 limit 68 to (english language and yr="2015 -Current") (145)

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