

Search strategy for systematic reviews of RCTs of non-pharmacological interventions for the treatment of the behavioural and psychological symptoms of dementia

- 1 exp Dementia/
- 2 Wernicke Encephalopathy/
- 3 Delirium, Dementia, Amnestic, Cognitive Disorders/
- 4 dement*.mp.
- 5 alzheimer*.mp.
- 6 (lewy* adj2 bod*).mp.
- 7 (chronic adj2 cerebrovascular).mp.
- 8 ("organic brain disease" or "organic brain syndrome").mp.
- 9 ("normal pressure hydrocephalus" and "shunt*").mp.
- 10 "benign senescent forgetfulness".mp.
- 11 (cerebr* adj2 deteriorat*).mp.
- 12 (cerebral* adj2 insufficient*).mp.
- 13 (pick* adj2 disease).mp.
- 14 (creutzfeldt or jcd or cjd).mp.
- 15 huntington*.mp.
- 16 binswanger*.mp.
- 17 korsako*.mp.
- 19 caregivers/
- 20 (caregiver* or carer or spouse or family or dyad).ti,ab.
- 21 ("functional analysis" or (behaviour* adj2 management) or problem solv* or activit*).ti,ab.
- 22 "cognitive stimulation".ti,ab.
- 23 massage/ or massage.ti,ab.
- 24 recreation therapy/ or art therapy/ or dance therapy/
- 25 ((recreation adj2 therap*) or art or music or danc*).ti,ab.
- 26 music therapy/
- 27 exercise therapy/
- 28 (exercise or (physical adj2 activit*) or physiotherap*).ti,ab.
- 29 aromatherapy/ or aromatherapy.ti,ab.
- 30 psychotherapy/
- 31 (psycholog* or counselling or psychotherap*).ti,ab.
- 32 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31
- 33 exp Behavioral Symptoms/
- 34 (behaviour* or behaviour* or BPSD or psychologic*).ti,ab.
- 35 ("aberrant motor behaviour" or "abberant motor behaviour" or agitat* or aggress* or anxiety or apathy or delusion* or depression or depressive or disruptive or euphoria or hallucination* or

irritabil* or labil* or mood or defiant or psychosis or restlessness or sociopathy or sleep or "verbal hostility" or violence or wandering or hoarding or screaming or vocalisation or vocalization or disinhibition or sundown).ti,ab.

36 33 or 34 or 35

37 18 and 32 and 36

38 (review or review,tutorial or review, academic).pt.

39 (medline or medlars or embase or pubmed or cochrane).tw,sh.

40 (scisearch or psychinfo or psycinfo).tw,sh.

41 (psychlit or psyclit).tw,sh.

42 cinahl.tw,sh.

43 ((hand adj2 search\$) or (manual\$ adj2 search\$)).tw,sh.

44 (electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw,sh.

45 (pooling or pooled or mantel haenszel).tw,sh.

46 (peto or dersimonian or der simonian or fixed effect).tw,sh.

47 (retraction of publication or retracted publication).pt.

48 or/39-47

49 38 and 48

50 meta-analysis.pt.

51 meta-analysis.sh.

52 (meta-analys\$ or meta analys\$ or metaanalys\$).tw,sh.

53 (systematic\$ adj5 review\$).tw,sh.

54 (systematic\$ adj5 overview\$).tw,sh.

55 (quantitativ\$ adj5 review\$).tw,sh.

56 (quantitativ\$ adj5 overview\$).tw,sh.

57 (quantitativ\$ adj5 synthesis\$).tw,sh.

58 (methodologic\$ adj5 review\$).tw,sh.

59 (methodologic\$ adj5 overview\$).tw,sh.

60 (integrative research review\$ or research integration).tw.

61 or/50-60

62 49 or 61

63 37 and 62

64 limit 63 to (english language and yr="2000 -Current")

Search strategy for systematic reviews of RCTs of pharmacological interventions for the treatment of the behavioural and psychological symptoms of dementia

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- 16 binswanger*.mp.
- 17 korsako*.mp.
- 18 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17
- 19 exp hallucinogens/
- 20 exp antidepressive agents, second-generation/
- 21 exp tranquilizing agents/
- 22 exp Hypnotics/ and Sedatives/
- 23 serotonin uptake inhibitors/
- 24 (antipsychotic* or anxiolytic* or benzodiazepine* or anti?manic or SSRI* or SNRI* or (serotonin adj3 (reuptake adj inhibitor*))).mp.
- 25 (olanzapine or quetiapine or risperidone or haloperidol or diazepam or lorazepam or oxazepam or clonazepam or carbamazepine or valproate or citalopram or es-citalopram or excitalopram or fluoxetine or fluvoxamine or paroxetine or sertraline or venlafaxine or duloxetine or desvenlafaxine or mirtazapine).mp.
- 26 19 or 20 or 21 or 22 or 23 or 24 or 25
- 27 Memantine/
- 28 (Memantine or ebixa or axura or namenda).mp.
- 29 Galantamine/

30 (galantamin* or galanthamine or Epigalanthamin or Jilkon* or Lycoremin or Nivalin* or Razadyne* or Reminyl*).mp.

31 (donepezil or donezepil).mp.

32 (aricept* or Memac* or Memorit* or Eranz*).mp.

33 (Rivastigmin* or exelon* or prometax*).mp.

34 cholinesterase inhibitors/

35 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34

36 Analgesia/

37 exp Analgesics/

38 exp Anti-Inflammatory Agents/

39 (acetaminophen or paracetamol or aspirin or acetylsalicylic acid or codeine or morphine or oxycodone or buprenorphine or pregabaline or ibuprofen or NSAID).mp.

40 (pain or analges*).ti,ab.

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43 18 and 35

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