

Dementia

Recent articles, reports and books

Aug 16 – Jan 17

Articles

The following journal articles are available via the Library and Knowledge Service electronically or in print. Please follow links to access full text online, or contact the library.

[Antihypertensive withdrawal for the prevention of cognitive decline.](#)

Jongstra S. *Cochrane Database of Systematic Reviews* 2016;(11):CD011971.

[The effects of withdrawing antihypertensive medications on cognition or prevention of dementia are uncertain. There was a signal of a positive effect in one study looking at withdrawal after acute stroke but these results are unlikely to be generalisable to non-stroke settings and were not a primary outcome of the study. Withdrawing antihypertensive drugs was associated with increased blood pressure.]

Freely available online

[Appropriate pain assessment tools for use in patients with dementia in the out-of-hospital environment.](#)

Armour R. *Journal of Paramedic Practice* 2016;8(11):533-541.

["This paper aims to assess the pain assessment tools most appropriate for use in adults with cognitive impairment as a result of dementia within the out-of-hospital setting".]

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[Assistive technologies for managing language disorders in dementia.](#)

Klimova B. *Neuropsychiatric Disease and Treatment* 2016;12:533-540.

[The aim of this article is to highlight the role of assistive technologies (ATs) for managing language impairments in dementia in order to improve patients' quality of life. In addition, ATs focused on training patients' memory are also mentioned, since they can help patients to maintain their language skills.]

Freely available online

[Cognitive adverse effects and brain deterioration associated with use of anticholinergic activity medicines in older adults](#)

Nishtala P S. *Evidence-Based Medicine* 2016;21(6):235 - 235.

[Older people are particularly vulnerable to adverse cognitive effects and risk of dementia following exposure to medicines with anticholinergic activity; however, the biological basis for these effects remains unclear. This study examined whether medicines with anticholinergic activity alter brain glucose metabolism, and the impact this has on brain structure, function and cognitive decline.]

Available with an NHS OpenAthens password for eligible users

[Informant Questionnaire on Cognitive Decline in the Elderly \(IQCODE\) for the early diagnosis of dementia across a variety of healthcare settings.](#)

Harrison JK. *Cochrane Database of Systematic Reviews* 2016;(11):CD011333.

[Authors' conclusions: Included studies were heterogenous, recruited from specialist settings, and had potential biases. The studies identified did not allow us to make specific recommendations on the use of the IQCODE for the future diagnosis of dementia in clinical practice.]

Freely available online

[Palliative care interventions in advanced dementia.](#)

Murphy E. *Cochrane Database of Systematic Reviews* 2016;(11):CD011513.

[Very little high quality work has been completed exploring palliative care interventions in advanced dementia. There were only two included studies in this review, with variation in the interventions and in the settings that made it impossible to conduct a meta-analysis of data for any outcome. Thus, we conclude that there is insufficient evidence to assess the effect of palliative care interventions in advanced dementia.]

Freely available online

[Sustaining people with dementia or mild cognitive impairment in employment: A systematic review of qualitative evidence.](#)

McCulloch S. *British Journal of Occupational Therapy* 2016;79(11):682 - 692.

[This systematic review aimed to identify and synthesise the best available qualitative evidence regarding the needs, experiences and perspectives of people with early onset dementia or mild cognitive impairment who were either in employment or wished to gain employment. This review highlights the potential for occupational therapists to engage this client group in vocational rehabilitation.]

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[The use of commercial video games in rehabilitation: a systematic review.](#)

Bonnechere B. *International Journal of Rehabilitation Research* 2016;39(4):277-290.

[The results of this review show that in most cases, the introduction of VG training in physical rehabilitation offered similar results as conventional therapy. Therefore, VGs could be added as an adjunct treatment in rehabilitation for various pathologies to stimulate patient motivation. VGs could also be used at home to maintain rehabilitation benefits.]

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[Towards improved decision support in the assessment and management of pain for people with dementia in hospital: a systematic meta-review and observational study.](#)

Closs SJ. *Health Services and Delivery Research* 2016;4(30):<http://dx.doi.org/10.3310/hsdr04300>.

[Background: Pain and dementia are common in older people, and impaired cognitive abilities make it difficult for them to communicate their pain. Pain, if poorly managed, impairs health and well-being. Accurate pain assessment in this vulnerable group is challenging for hospital staff, but essential for appropriate management. Robust methods for identifying, assessing and managing pain are needed.]

Freely available online

[Treatment of epilepsy for people with Alzheimer's disease.](#)

Liu J. *Cochrane Database of Systematic Reviews* 2016;(11):CD011922.

[This review does not provide sufficient evidence to support LEV, PB and LTG for the treatment of epilepsy in people with AD. Regarding the efficacy and tolerability, no significant differences were found between LEV, PB and LTG. In the future, large randomised, double-blind, controlled, parallel-group clinical trials are required to determine the efficacy and tolerability of treatment for epilepsy in people with AD.]

Freely available online

Reports

The following report(s) may be of interest:

[Blood pressure drop on standing 'may be linked to dementia'.](#)

NHS Choices - Behind The Headlines; 2016.

<http://www.nhs.uk/news/2016/10October/Pages/Blood-pressure-drop-on-standing-may-be-linked-to-dementia.aspx>

[Researchers in Holland found a weak link between blood pressure drops on standing and the chances of

getting dementia. But whether or not people felt dizzy made no difference to the results ... While the results are interesting in helping us understand the possible causes of dementia, they don't mean that anyone who's ever felt dizzy on standing is going to get dementia.]

Freely available online

[Making a difference in dementia: nursing vision and strategy: refreshed edition.](#)

Department of Health (DH); 2016.

<https://www.gov.uk/government/publications/dementia-nursing-vision-and-strategy>

[This strategy sets out how nurses can provide high quality compassionate care and support for people with dementia, so they can live well within all care settings, including a person's own home. It aims to support nurses to be responsive to the needs of people with dementia, continue to develop their skills and expertise, and achieve the best outcomes for people with dementia, their carers and families.]

Freely available online

[Probiotics 'aid memory in people with Alzheimer's disease'.](#)

NHS Choices - Behind The Headlines; 2016.

<http://www.nhs.uk/news/2016/11November/Pages/Probiotics-aid-memory-in-people-with-Alzheimers-disease.aspx>

["Probiotics found in yoghurt and supplements could help improve thinking and memory for people with Alzheimer's disease," The Daily Telegraph reports after a small study found people given the bacterial supplement had improved scores on brain function tests.]

Freely available online

[Promising Alzheimer's drug 'clears early hurdle'.](#)

NHS Choices - Behind The Headlines; 2016.

<http://www.nhs.uk/news/2016/11November/Pages/promising-alzheimers-drug-clears-early-hurdle.aspx>

["Alzheimer's treatment within reach after successful drug trial," reports The Guardian as early tests on a new drug show promising signs. The drug, verubecestat, is designed to prevent the brain making a particular protein called amyloid proteins that turns into sticky clumps of plaque. The trial raised no safety concerns about the drug, which appeared to inhibit the production of the amyloid proteins in line with the level of doses of the drug.]

Freely available online

[Testing sense of smell may give early warning of Alzheimer's risk.](#)

NHS Choices - Behind The Headlines; 2016.

<http://www.nhs.uk/news/2016/11November/Pages/Testing-sense-of-smell-may-give-early-warning-of-Alzheimers-risk.aspx>

["A new four-point test has fine-tuned smell exams to check for Alzheimer's," the Mail Online reports. The testing is based on recognising and then recalling certain distinct smells, such as lemon or menthol. Some people who scored badly on the test were later found to have early signs associated with Alzheimer's disease.]

Freely available online

Books

The following books have recently been added to stock:

Title	Author	Shelf mark
A creative toolkit for communication in dementia care	Marshall, Karrie,	WM 221 MAR
ABC of Dementia	Coope, Bernard.	Online Resource
Acute medicine in the frail elderly	Woodford, H	WT 130 WOO
Care of the person with dementia		WM 224 CAR
Dementia Care	Brooker, Dawn.	Online Resource
Dementia care		WM 224 DEM
Dementia Care A Care Worker Handbook	Goode, Belinda.	Online Resource
Dementia care at a glance	Jenkins, Catharine,	WM 221 JEN
Hodges' frontotemporal dementia		WM 224 HOD
Person-centred dementia care	Brooker, Dawn,	WM 221 BRO
The dementia caregiver	Agronin, Marc E.	WM 221 AGR
Your conversation starter kit:		Online Resource

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