

elderly vascular geriatrics
Alzheimer's environment
cognition early onset
fronto-temporal research
memory old age
dementia
support
lewy bodies



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Systematic Reviews

[Effect of computerised cognitive training on cognitive outcomes in mild cognitive impairment: a systematic review and meta-analysis](#) This meta-analysis provides evidence that CCT improves cognitive function in older people with MCI. However, a lack of follow-up data makes it impossible to draw conclusions regarding long-term effects or impact on the prevalence of dementia.

[The prevalence of obstructive sleep apnea in mild cognitive impairment: a systematic review](#) This systematic review aims to determine the prevalence of OSA in patients with mild cognitive impairment (MCI) and examine whether an association between OSA and MCI exists. Based on limited evidence, the prevalence of OSA in patients with MCI is 27% and varies based upon OSA diagnostic methods and patient recruitment locations.

[The evidence for services to avoid or delay residential aged care admission: a systematic review](#) Where the goal is to avoid residential aged care admission for people with or without dementia, there is evidence for multifactorial, individualised community programs. The evidence suggests these interventions do not result in greater mortality and hence are safe.

[Current State of Digital Biomarker Technologies for Real-Life, Home-Based Monitoring of Cognitive Function for Mild Cognitive Impairment to Mild Alzheimer Disease and Implications for Clinical Care: Systematic Review](#) This review seeks to answer the following questions: (1) What is the evidence for real-life, home-based use of technologies for early detection and follow-up of mild cognitive impairment (MCI) or dementia? And (2) What transformation might clinicians expect in their everyday practices? It finds that most technologies are far removed from everyday life experiences and are not mature enough for use under nonoptimal or uncontrolled conditions. The clinical and research communities would benefit from increasing attention to these technologies going forward.

Randomised Controlled Trial

[MARQUE training to reduce agitation in dementia in care homes](#) A group of UCL Mental Health Masters students summarise an RCT on the clinical and cost-effectiveness of the MARQUE intervention (Managing Agitation and Raising Quality of Life) for agitation in people with dementia in care homes.

Studies

[The Symptoms Targeted for Monitoring in a Web-Based Tracking Tool by Caregivers of People With Dementia and Agitation: Cross-Sectional Study](#) The aim of this study was to examine Web-based reports from a dementia symptoms website to better understand the symptoms of agitation and explore how they are being targeted for monitoring by caregivers of people with dementia.

[Associations between blood pressure across adulthood and late-life brain structure and pathology in the neuroscience substudy of the 1946 British birth cohort \(Insight 46\): an epidemiological study](#) This study aimed to identify if, and when, blood pressure or change in blood pressure during adulthood were associated with late-life brain structure, pathology, and cognition.

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News

[Blue Badge Scheme extended to people with hidden disabilities including people with dementia](#)

People with dementia have always been able to apply for a Blue Badge, however many people with dementia have their application for a Blue Badge turned down due to the previous focus on physical disabilities. [How to apply for a blue badge for a person with dementia](#)

[Health Secretary announces £250 million investment in artificial intelligence](#) A new National AI Lab will bring together the industry's best academics, specialists and technology companies to work on some of the biggest challenges in health and care, including earlier cancer detection, new dementia treatments and more personalised care.

Survey

[Dementia charity launches mass survey to help shape future treatments](#) Alzheimer's Research UK, the UK's leading dementia research charity, is asking people to take part in a new survey that could help shape future treatments for dementia. The online survey asks for people's views on the aspects of daily life that are most important to them, and which they'd most like to protect if they were to develop a disease that causes dementia.

Reports

[Sorting Out Social Care For All, Once And For All](#) ADASS has published a report setting out what needs to be done by the Government to tackle the social care crisis:

- Short-term funding, including continuation of the Better Care Fund and Improved Better Care Fund, to prevent the further breakdown of essential care and support over the course of the next financial year.
- Long-term funding and reform following, to enable us to build care and support for the millions who need it and create a social care system that is truly fit for the 21st century.
- A long-term plan for adult social care which means a support system in place that links with other public services including the NHS and supports resilient individuals, families and communities.

[An evidence summary of health inequalities in older populations in coastal and rural areas](#) This review, intended for various healthcare stakeholders, seeks to increase the availability of evidence, and proposes practical considerations for health and social care system partners to support and promote work on productive healthy ageing.