

Mersey Care NHS Foundation Trust

9 November 2026

Studies

[Artificial Intelligence and Caregiving for Persons With Dementia: A Systematic Review]
In conclusion, as suggested by this systematic review, the application of AI to caregiving for persons with dementia holds great promise for the future. As knowledge about AI continues to develop, the potential for transforming and improving caregiving for persons with dementia will increase exponentially. This systematic review of literature about the use of AI within the context of caregiving for persons with dementia indicates that research in this area may still be in its infancy, with many AI-based innovations yet to be identified and explored.

[Developing quality vignettes for exploring ethical decision-making in the care of people with dementia: A methodological approach]
This study describes a transparent, theory-informed approach to developing vignettes for exploring ethical decision-making in the care of people with dementia. The methodology may inform future vignette development for research, ethics education and professional reflection.

[Dementia Fear Profiles and Influencing Factors Among Older Adults With Multimorbidity in Long-Term Care Facilities]
Dementia fear among older adults with multimorbidity in long-term care facilities demonstrates significant heterogeneity. These findings provide a basis for identifying high-risk subgroups and informing the development of profile-specific nursing interventions.

[Comparative functional and cognitive trajectories following second-generation antipsychotic initiation among long-term care residents with Alzheimer disease: A target trial emulation study]
ADL trajectories were similar across SGAs. In BIMS trajectory, quetiapine was associated with a modestly greater decline compared with aripiprazole. Age modified several comparative treatment effects, particularly for BIMS. Findings were consistent across sensitivity analyses.

[Statistical efficiency of outcome measures for secondary prevention trials in Alzheimer's disease: Evidence from the A4 trial]
The PACC and its component neuropsychological tests did not meaningfully decline over the first 168 weeks of the trial, compromising their utility as trial endpoints. In contrast, the CDR-SB and the ADL-PI declined monotonically. Based on the progression observed in A4 alone, a trial using the CDR-SB endpoint would require a fraction of the participants required for a commonly used neuropsychological endpoint.

[Developing the World-Wide FINGERS biorepository for dementia risk reduction trials]
The WW-FINGERS biorepository provides a world-first platform for harmonized biomarker discovery across diverse populations in dementia prevention, helping to reduce inequities in research participation, accelerating globally representative strategies.

[At Risk for Alzheimer's? Volunteering May Be Good for Your Brain]
Even modest amounts of time spent doing volunteer work or helping others outside the home may be good for the brain, according to a new report. Volunteer activities may be especially beneficial for those at increased genetic risk of Alzheimer's disease.



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[Staying In School Lowers Your Alzheimer's Risk]
A new study underscores the importance of education in helping to protect against Alzheimer's disease and other forms of dementia. The study, from researchers at the University of Southern California and other institutions, took advantage of a law enacted in Britain in 1972 that required young people to stay in school until age 16.

News

[From Where I Sit: A New Era for Dementia – Turning Innovation into Access for All]
ADI is pleased to introduce the new blog series entitled 'From Where I Sit', which highlights the reflections and thoughts of ADI CEO, Dr Faith Mwangi-Powell on how we can shape the further of Alzheimer's and dementia policy, prevention, treatment and care.

[Preparing for visitors during Christmas]
Practical tips to help family and friends prepare for visiting someone with dementia at Christmas.

[Christmas activities for people living with dementia]
Christmas activities can help a person with dementia feel involved and connected. Making Christmas inclusive for people with dementia is less about new ideas and activities and more about keeping to traditions and things the person enjoys. Our dementia specialist Admiral Nurses have put together some ideas on how you can adapt Christmas activities for a person living with dementia.

[What are the early signs of dementia and when should you worry?]
In this article Dr Rittman explains how you can spot the early signs and symptoms that could be dementia, what to do next and why getting a diagnosis for dementia is so important.

[Could our blood hold clues to the earliest stages of dementia?]
Alzheimer's Research UK is supporting a major new study to investigate whether proteins in our blood could help researchers understand the earliest changes linked to dementia.