

## Studies

### [A Rapid Review of Service Configurations and Models of Care for People With Young Onset Dementia](#)

The literature mapped in this review suggests that YOD services are often concentrated around diagnosis and early postdiagnostic support. There are fewer services offering components of care addressing specific life-stage needs, including finances, employment, family-based supports and community support. A lack of specific guidelines and tailored care pathways for people with YOD, combined with knowledge gaps among GPs and healthcare providers, may contribute to delays in referral, diagnosis and coordinated care for people with YOD. Improvements to diagnostic services should be supplemented by simultaneous improvements in the availability of suitable postdiagnostic support. Further research is needed to develop cost-effective and equitable care for people with YOD.

### [How well is messaging about the importance of vaccination for people living with dementia being communicated? A jurisdictional scan of National Immunization Technical Advisory Groups and dementia advocacy organizations](#)

Vaccination is particularly important for maintaining function and well-being for PLWD. Although geriatrics representation is increasingly part of NITAGs, and PLWD are generally included in age-based recommendations and sometimes included among high-risk groups specifically recommended to receive vaccination, translation into public health and dementia advocacy organization messaging remains suboptimal. This represents a missed opportunity and an area for improvement given the benefits of vaccination for PLWD, and has policy and practice implications for NITAGs, dementia advocacy organizations, and clinicians.

### [Development of a multidimensional home health care needs scale: Implications for dementia care](#)

Six domains were identified: self-care and mobility (dominant), cognitive and behavioral supervision, complex ambulation, memory and decision-making, hospitalization risk, and challenging behaviors. The Care Needs Scale showed strong gradients in impairment across the cohort, with people living with dementia disproportionately represented in moderate and high care-need categories.

### [Neighborhood disadvantage partially mediates the relationship between childhood maltreatment and risk for dementia](#)

For the overall sample and White individuals, neighborhood disadvantage partially mediates the relationship between child maltreatment and dementia risk, but not for Black individuals.

### [Bridging the diagnostic gap: Expanding dementia care navigation for timely diagnosis](#)

The diagnostic window represents a consequential but underdeveloped phase of the dementia care continuum. By facilitating early recognition, timely referral, and coordinated follow-up, pre-diagnosis DCN can help shift the trajectory toward earlier diagnosis and more appropriate, proactive, and equitable care, potentially reducing avoidable complications and inefficient healthcare use.

[Sex differences in the association of adverse childhood experiences with brain and cognition along a continuum of risk for Alzheimer's disease](#)

Women reported more ACEs than men. There were negative associations between ACEs and hippocampal and prefrontal cortical volumes in CU men and prefrontal volumes in men with SCD. In MCI, ACEs were linked to poorer executive function and associative memory in women. No ACE-related effects were found in AD.

[Improving the clinical trial landscape for patients with atypical variants of Alzheimer's disease: a call to action](#)

Advancing therapeutic research in atypical AD carries both scientific merits and ethical responsibility. Building on the momentum of recent therapeutic breakthroughs, the field must broaden the scope of RCTs to encompass the full phenotypic spectrum of AD. Although this expansion presents substantial challenges, it also offers critical opportunities to advance our disease understanding and to serve underrepresented patient populations with unique needs. Incorporating atypical variants of AD into mainstream clinical trials is crucial to ensure generalizable and equitable access to emerging therapies that is truly representative evidence for diverse populations. This perspective outlines an initial framework for developing innovative, rigorous, and inclusive RCTs tailored to atypical AD.

[Association between the use of anti-herpetic drugs and subsequent initiation of Alzheimer's disease drug treatment: Dutch population-based inception cohort study](#)

AHD exposure was consistently associated with markedly lower risk of AD treatment initiation, with similar findings observed in recent years. These findings support the hypothesis that herpesvirus reactivation may contribute to AD pathogenesis and suggest antiviral therapy could have preventive implications. Confirmation through prospective studies and randomised trials is needed.

## Cochrane Clinical Answers

[What are the benefits and harms of amyloid-beta-targeting monoclonal antibodies for people with mild cognitive impairment \(MCI\) or mild dementia due to Alzheimer's disease?](#)

Current evidence does not support the routine use of amyloid-beta-targeting monoclonal antibodies for people with MCI or mild dementia due to Alzheimer's disease. Any benefits are unlikely to be meaningful for patients and their families in everyday life and are likely outweighed by the increased risk of ARIA, need for careful monitoring, and treatment burden. It is worth noting that only two of 17 included studies evaluated the newer agents donanemab and lecanemab.

## Report

[New report exposes critical gaps in data about dementia](#)

A new King's Fund [report](#), funded by Alzheimer's Society, has said that addressing the 'dementia data gap' is key to delivering on the future recommendations of the Casey Commission and Modern Service Framework for Frailty and Dementia.

## News

### [Alzheimer's Society partnership with Well Pharmacy to strengthen dementia support across community pharmacy](#)

Well Pharmacy has announced a new partnership with Alzheimer's Society. This brings together one of the UK's largest community pharmacy operators and the country's leading dementia charity to help strengthen support for people affected by dementia within local communities.

### [The FA extends charity partnership with Alzheimer's Society for a further two years](#)

Over the last five years, The FA has been raising vital funds and creating important awareness about dementia. The partnership will now run until the end of the 2027-28 season.

### [Jon Snow responds to outpouring of support following Alzheimer's diagnosis](#)

Jon says he's 'truly bowled over by the outpouring of support' since he announced his Alzheimer's diagnosis. He's calling on everyone to join him in signing our open letter to the government.

### [Millions face hidden toll of dementia](#)

Nearly one million people in the UK are living with dementia, but its impact stretches far beyond those diagnosed, with millions of families silently carrying the strain.

### [Accelerator Programme: New smartphone technology to improve NHS dementia support](#)

Kneu Health uses smartphone-based technology to improve neurological care, helping people with dementia receive more personalised support. Our lived experience networks enabled them to improve their product before it was deployed in across the NHS.

### ['You're treated like this is the end': Meet the dementia rebels – diagnosed and determined to change people's minds](#)

Few things are more feared than a dementia diagnosis. Now people living with the condition are fighting against damaging stereotypes and demanding proper medical support.

### [Five benefits of getting a diagnosis for dementia – what are they?](#)

Shockingly, 1 in 3 people living with dementia don't have a diagnosis. But an early dementia diagnosis can help people understand their condition, access treatments and get support. Five people with experience of dementia share the benefits of getting a diagnosis for dementia.

### [Understanding diabetes and brain health](#)

Learn more about the link between diabetes and dementia, and what you can do to help protect your brain.

### [Marc Cananur shares six ways to help protect someone living with dementia from scams](#)

To help families reduce the risk of scams, we've teamed up with TV presenter and former police officer and security expert Marc Cananur to share practical ways to protect someone living with dementia.

### [Brain regeneration without drugs or surgery: A new approach](#)

In a new paper, researchers at the UK DRI at Imperial published the first evidence that stimulating the hippocampus – the brain's memory centre – using a special type of non-invasive stimulation helps it grow new neurons. The research is [published in Advanced Science](#).



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Alzheimer's environment  
cognition early onset lewy bodies support  
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research memory old age



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### [What Air Pollution May Do to Your Brain](#)

A new study found that the tiny particles of air pollutants known as PM2.5 are linked to lower levels of semantic memory, the type of memory used for words, facts and general knowledge. The findings add to growing evidence that air pollution is not just bad for the lungs and respiratory health. Pollutants may also impair the brain, raising the risk of Alzheimer's disease down the road.

### [Can a Blood Test in Midlife Predict Your Alzheimer's Risk?](#)

A blood test in midlife may help to predict your risk of developing Alzheimer's disease decades later, researchers report. The scientists found that in healthy men and women in their 50s and 60s with no signs of serious memory problems, the presence of certain blood markers tied to Alzheimer's disease correlated with subtle deficits in thinking and memory skills. The markers, which measured levels of beta-amyloid and tau, both hallmarks of Alzheimer's, were also associated with an increased risk of cognitive decline and dementia years later.

### [New models of Down syndrome Alzheimer's developed to improve understanding of condition](#)

Researchers led by Prof Yann Herault (Institut de Génétique Biologie Moléculaire et Cellulaire,), Prof Fabio di Domenico (Sapienza University of Rome) and Dr Frances Wiseman (UK DRI at UCL) have developed two new models of Down syndrome related Alzheimer's, that could enable better study of the impact of the condition. The research, [published in Alzheimer's & Dementia](#), will enable more equitable research, and could help test whether emerging treatments are safe for people who have Down syndrome.

