

Study

[Mortality and its predictors among people with dementia receiving psychiatric in-patient care](#)

We suggest that arrangements to ensure effective palliation are available on all such wards. It is not clear where discussions around end-of-life care are best placed in the dementia pathway, but we suggest it should be considered at admission.

Guidance

[Dementia: what next? Free online series](#)

If you are caring for a person with dementia or have recently been diagnosed, our free online "What is dementia?" session will help you understand the condition.

Blog

[The power of music for people with dementia](#)

Ahead of the Eurovision Song Contest Grand Final, Kerry Lyons, Consultant Admiral Nurse for Frailty and Physical Health, talks about the importance of music for people with dementia.

News

[Scientists use live human brain tissue to speed up hunt for dementia cure](#)

Scientists have used living human brain tissue to mimic the early stages of Alzheimer's disease, the most common form of dementia, in a breakthrough that will accelerate the hunt for a cure. In a world first, a British team successfully exposed healthy brain tissue from living NHS patients to a toxic form of a protein linked to Alzheimer's – taken from patients who died from the disease – to show how it damages connections between brain cells in real time.

[The experts: neurologists on 17 simple ways to look after your brain](#)

Sleep well, swap butter for olive oil, learn a musical instrument – or embrace some other 'magnificent obsession'. Here is what doctors do themselves to delay the onset of cognitive decline.

[Signs of dementia or normal forgetfulness? How to tell the difference](#)

Some memory lapses are nothing to worry about, but getting help for early warning signs can reduce the risk of them progressing.

[New Alzheimer's Report on Early Diagnosis, Treatment](#)

As the number of Americans living with Alzheimer's disease tops over 7 million for the first time, nearly 4 in 5 Americans would want to know if they had Alzheimer's disease before it impacted their lives. They also want treatment, even if it comes with risks, as long as it slows the progression of the disease. These are among the insights uncovered in the 2025 [Alzheimer's Disease Facts and Figures report](#) released by the Alzheimer's Association.

[Scotland says no to second Alzheimer's drug, donanemab](#)

People with early-stage Alzheimer's disease in Scotland will not be able to access the drug donanemab on the NHS, after it was rejected for use by the Scottish Medicines Consortium (SMC).

[Doctors and hospital bosses back blood tests to boost dementia diagnosis and treatment](#)

New blood tests could transform dementia diagnosis – and NHS clinicians are excited by the prospect. With 94% of the UK public saying they would be willing to take a dementia blood test, new research from Alzheimer's Research UK and Alzheimer's Society shows healthcare professionals are also supportive of the tests to improve diagnostic accuracy and efficiency. But they caution that we'll need to see big changes to make sure we get the most of out the tests.

[Music can improve dementia symptoms](#)

One of the latest studies in dementia research is [investigating the impact of personalised playlists](#). The study, currently recruiting participants through Join Dementia Research until July 2025, is exploring how tailored music selections can improve quality of life and help manage behavioural and psychological symptoms associated with dementia.

[8 Drinks a Week Could Affect Your Alzheimer's Risk](#)

Scientists in Brazil report that having eight or more drinks a week is tied to signs of brain damage and an increased risk of cognitive decline.

[Can Smartphones Make Us Smarter?](#)

While some people have expressed concerns that reliance on digital technology may be dumbing us down, a new analysis offers hope. It found that older adults who used smartphones, tablets and other digital devices had lower rates of cognitive decline than their peers who shunned such technology.

[UK DRI researcher launches podcast to answer questions](#)

Prof Julie Williams has launched a brand-new podcast alongside psychotherapist and journalist, Justine Pickering, aimed at answering the questions everyone asks about understanding, caring and living with dementia. 'In Two Minds' covers the human stories related to care and counselling, as well as offering insights from a range of scientists working at the forefront of dementia research. The podcast is available on [Apple Podcasts](#) and [Spotify](#), along with video clips and behind-the-scenes content in its Instagram account, [@intwomindspod](#).

[Memory forming brain cell activity disrupted by tau protein](#)

Researchers led by Dr Marc Aurel Busche found that tau, a protein implicated in Alzheimer's, disrupts the way brain cells communicate. The study, [published in Cell](#), unlocks a key piece of the puzzle in understanding how tau drives memory problems in people affected by the condition.

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



NHS

Mersey Care
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[Funding to co-develop adaptive tech to evolve with the changing needs of people with dementia](#)

The University of Sheffield is leading one of four new networks which will boost the use and development of novel tools and technologies enabling people with dementia to remain independent at home for longer. The Sheffield-led team is [one of four networks](#) being awarded £6 million from the UKRI Engineering and Physical Sciences Research Council (EPSRC) and the National Institute for Health and Care Research (NIHR), in partnership with the charity Alzheimer's Society.

[New network to develop tech that can enhance the physical capabilities of people with dementia](#)

Heriot-Watt, the University of Strathclyde, and Age Scotland are leading a new network focusing on how technology can enhance the social, mental, and physical capacities of people with dementia. The £2 million CONSOLIDATE network is [one of four](#) announced by UKRI's Engineering and Physical Sciences Research Council (EPSRC) and the National Institute for Health and Care Research (NIHR) in partnership with the Alzheimer's Society.

