



Blog

Nov 19
2025

Clogged 'drains' in the brain likely an early-warning sign of Alzheimer's disease

"Drains" in the brain, responsible for clearing toxic waste in the organ, tend to get clogged up in people who show signs of developing Alzheimer's disease, a study by researchers from Nanyang Technological University, Singapore (NTU Singapore) has discovered.

This suggests that such clogged drains, a condition known as "enlarged perivascular spaces," are a likely early-warning sign for Alzheimer's, a common form of dementia.

"Since these brain anomalies can be visually identified on routine magnetic resonance imaging (MRI) scans performed to evaluate [cognitive decline](#), identifying them could complement existing methods to detect Alzheimer's earlier, without having to do and pay for additional tests," said Associate Professor Nagaendran Kandiah from NTU's Lee Kong Chian School of Medicine (LKCMedicine) who led the study.

Posted by [Shubham Ghosh Roy](#) in [biotech/medical](#), [neuroscience](#)

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