



Help us understand whether Alzheimer's disease changes contribute to trouble thinking in Parkinson disease and dementia with Lewy bodies

What is our study about?

Trouble with thinking, hallucinations, and wakefulness are common in dementia with Lewy bodies (DLB) as well as in some patients with Parkinson disease (PD), but the cause of these problems is unclear. In PD and DLB, Lewy bodies are the primary finding in the brain. Other proteins are commonly found as well, specifically the Alzheimer's disease-associated proteins amyloid and tau.

This study uses PET imaging of amyloid and tau in living people to see if brain amyloid and tau contribute to the clinical course of PD and DLB. In this study, participants get an amyloid brain scan, a tau brain scan, an MRI of the brain, and a thinking test.

Are you eligible to participate?

You may qualify if you are 50-90 years old and have Parkinson disease, PD dementia, or dementia with Lewy bodies.

What will you receive?

Eligible participants will receive up to \$290 for completing the study, along with the satisfaction of knowing that they are contributing to the fight against Parkinson's and dementia with Lewy bodies.

How do you sign up?

To sign up for our study or to get more information, please contact: Parisa Oviedo (Research Coordinator) at (617) 643-4047.

Tau deposition in parkinsonian syndromes
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