

# Testing a new diagnostic tool for Alzheimer's disease and Dementia with Lewy Bodies

<https://www.neurodegenerationresearch.eu/survey/testing-a-new-diagnostic-tool-for-alzheimers-disease-and-dementia-with-lewy-bodies/>

## Principal Investigators

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### Country

United Kingdom

## Title of project or programme

Testing a new diagnostic tool for Alzheimer's disease and Dementia with Lewy Bodies

## Source of funding information

Alzheimer's Research UK

## Total sum awarded (Euro)

€ 67,639

## Start date of award

01/01/2016

## Total duration of award in years

1.3

## Keywords

Research Abstract

Protein aggregates are thought to play a key role in the development of Alzheimer's disease but are difficult to detect since they are present at low concentrations and different structures. We have developed a method to directly detect image protein aggregates when they form a particularly damaging structure and shown that this method works in the CSF of patients allowing us to count the number and size present. This is a very exciting result and we now want to further develop this method and then do a pilot study to see if it can detect differences between patients with Alzheimer's disease from normal people. This may allow the early diagnosis of the disease and monitoring of therapies.

**Further information available at:**

**Types:**

Investments < €500k

**Member States:**

United Kingdom

**Diseases:**

N/A

**Years:**

2016

**Database Categories:**

N/A

**Database Tags:**

N/A