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

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

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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

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Alzheimer's Research UK

Total sum awarded (Euro)

€ 67,639

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01/01/2016

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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:
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Database Categories:
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