

Longitudinal DLB Cohort

<https://neurodegenerationresearch.eu/survey/longitudinal-dlb-cohort/>

Principal Investigators

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Contact information of lead PI

Country

Netherlands

Title of project or programme

Longitudinal DLB Cohort

Source of funding information

Alzheimer Nederland

Total sum awarded (Euro)

€ 155,000

Start date of award

01/09/2015

Total duration of award in years

4

Keywords

Research Abstract

Dementia with Lewy Bodies (DLB) is a devastating neurodegenerative disease that. It is the most common form of dementia next to Alzheimer's disease (around 30.000-50.000 patients in the Netherlands). The overall aim of this project is to investigate the clinical relevance of AD-pathology in early stages of DLB and to understand the biological factors that contribute to this effect, in order to improve care and offer personalized treatment strategies for DLB-patients. AD-pathology is detected by CSF-biomarkers.

The following objectives are specified:

- 1) To compare cross-sectional data in DLB-AD+ and DLB-AD- clinical symptoms, neuropsychological profile, MRI-characteristics (atrophy, vascular lesions) and EEG
- 2) To compare disease progression and survival (nursing home admission and death) in DLB-AD+ and DLB-AD- patients. Longitudinal clinical data, neuropsychological data as well as

biomarkers will be analysed

3) To compare genetic profiles of DLB-AD+ and DLB-AD- by analysis of NeuroX analyses of DNA of DLB-patients

4) To compare levels of CSF amyloid-beta species (Abeta38/40/42) in DLB-AD+, DLB-AD and AD

5) To compare histopathological features in a subset of autopsy-proven DLB-patients

Further information available at:

Types:

Investments < €500k

Member States:

Netherlands

Diseases:

N/A

Years:

2016

Database Categories:

N/A

Database Tags:

N/A