

Identifying Predictors of dementia with Lewy bodies in People with Mild Cognitive Impairment

<https://neurodegenerationresearch.eu/cohort/identifying-predictors-of-dementia-with-lewy-bodies-in-people-with-mild-cognitive-impairment/>

Cohort Acronym

LewyPro

Cohort type

Neurodegenerative disease-specific cohort

Disease

Alzheimer's disease, Lewy body disease, Mild cognitive impairment (MCI), Subjective memory complaints (SMC) or subjective cognitive decline (SCD)

Participant type

Condition diagnosed

Profile

Recruitment Period 2005

Sample size at start or planned sample size if still recruiting 194

Estimated Current Sample Size 0 to 4,999

Age at Recruitment >60

Gender Male and Female

Abstract

Dementia with Lewy Bodies (DLB) is the second most common cause of neurodegenerative dementia in older people. The aim of LewyPro is to examine and characterise symptoms and brain changes during the prodromal period of LBD. Earlier diagnosis is important because it facilitates care planning, leads to earlier treatment of cognitive symptoms and enables earlier identification of other symptoms, including parkinsonism.

Lewy Pro is recruiting a group of people with mild cognitive impairment (MCI) and prodromal symptoms suggestive of Dementia with Lewy Bodies (DLB) and following them up annually to assess biomarker changes and clinical course. The initial assessment will include a detailed clinical assessment, a blood sample, a lumbar puncture for cerebrospinal fluid, and a DaTSCAN.

Last Update 21/09/2017

Country United Kingdom

Contact details

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Variables Collected

Brain related measures:

Behaviour, Cognitive function, Mental health

Functional rating:

Individual physiological, Individual psychological

Anthropometric:

Blood pressure, Height, Weight

Physical:

Cardiovascular, Hearing and Vision

Biological samples:

Blood, Cerebral spinal fluid (CSF), CSF biomarker data available

Genotyping:

Gene screening

Brain imaging:

Single photon emission computerised tomography (SPECT)

Brain banking:

Consent for brain donation

Lifestyle:

Alcohol, Smoking

Socio-economic:

Education, Family circumstances, Housing and accommodation, Income and finances, Informal support, Occupation and employment

Health service utilisation:

N/A