

The Incidence of Cognitive Impairment in Cohorts with longitudinal Evaluation – PD

<https://www.neurodegenerationresearch.eu/cohort/the-incidence-of-cognitive-impairment-in-cohorts-with-longitudinal-evaluation-%c2%96-pd/>

Cohort Acronym

ICICLE-PD

Cohort type

Neurodegenerative disease-specific cohort

Disease

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

Participant type

Condition diagnosed

Profile

Recruitment Period Jun 09-Mar12

Sample size at start or planned sample size if still recruiting 318

Estimated Current Sample Size 0 to 4,999

Age at Recruitment >18

Gender Male and Female

Abstract

The ICICLE-PD study aims to accurately characterise two independent cohorts of incident parkinsonism in Newcastle-Gateshead and Cambridgeshire. A key objective is to identify patients who develop Parkinson's disease dementia (PDD) and the factors that predict its evolution. From this information, a simplified panel of tests that can be used to predict PDD will be established. ICICLE-PD will therefore provide a platform for studies investigating agents designed to help treat this complication of PD. Participants were recruited between June 2009 and March 2012. Longitudinal follow up is on going with assessments in person at 18-month intervals.

Last update: 16/01/2017

Country United Kingdom

Contact details

Institution name Newcastle University

Website <http://www.ncl.ac.uk/car/about>

Principal Investiator (PI) Professor David Burn

Contact email Alison Yarnall Email: [\[email protected\]](#) and Rachel Lawson Email: : [\[email protected\]](#)

Contact phone number +44 (0)191 2081279 and +44 (0) 191 2081277

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Variables Collected

Brain related measures:

Cognitive function, Mental health, Neurological

Functional rating:

Caregiver, Individual physiological

Anthropometric:

Blood pressure, Height, Hip circumference, Waist circumference, Weight

Physical:

Cardiovascular, Hearing and Vision

Biological samples:

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

Genotyping:

Gene screening

Brain imaging:

Magnetic resonance imaging (MRI), Positron emission tomography (PET) fluorine18 flurodeoxyglucose (FDG)

Brain banking:

Consent for brain donation

Lifestyle:

Alcohol, Physical activity, Smoking

Socio-economic:

Education, Housing and accommodation, Marital status, Occupation and employment, Unpaid care

Health service utilisation:

N/A