

Parkinsonism Incidence in the North-East Scotland Study

<https://www.neurodegenerationresearch.eu/cohort/parkinsonism-incidence-in-the-north-east-scotland-study/>

Cohort Acronym

PINE

Cohort type

Neurodegenerative disease-specific cohort

Disease

Lewy body disease, Other NDs not listed, Parkinson's disease, Subjective memory complaints (SMC) or subjective cognitive decline (SCD)

Participant type

At-risk diagnosis

Profile

Recruitment Period 2006-09

Sample size at start or planned sample size if still recruiting

Estimated Current Sample Size

Age at Recruitment 72

Gender Male and Female

Abstract

The aim of the study was to determine the incidence of Parkinson's disease and other degenerative / vascular parkinsonian disorders in a defined geographical area in the North-East of Scotland and to describe the long-term prognosis of patients and carers in an incident cohort compared to age-sex matched community controls.

Ascertainment:

- Referrals from GPs
- Referrals from hospital consultants
- Hand-searching referral letters (neurology & DOME)
- Electronic searching (GP, hospital discharge data)
- Screening over 65 and over 75's

Annual follow-up plus linked to death register.

Last update – 08/03/2017

Country United Kingdom

Contact details

Institution name Aberdeen University

Website <http://www.abdn.ac.uk/iahs/research/chronic-disease/neurology-253.php>

Principal Investigator (PI) Dr Carl Counsell

Contact email

Contact phone number

Funders (Core support) Parkinson's UK|NHS Grampian Endowments|NHS Grampian Research and Development dept|BMA award, RS Macdonald Trust|BUPA Foundation.

Variables Collected

Brain related measures:

Cognitive function, Mental health, Neurological

Functional rating:

Caregiver, Individual physiological, Individual psychological

Anthropometric:

Blood pressure, Height, Weight

Physical:

N/A

Biological samples:

Blood

Genotyping:

Gene screening

Brain imaging:

N/A

Brain banking:

Consent for brain donation

Lifestyle:

Alcohol, Smoking

Socio-economic:

Education, Ethnic group, Family circumstances, Housing and accommodation, Marital status, Occupation and employment, Unpaid care

Health service utilisation:

Formal health and social care service utilisation including private care