

# Parkinsonism: Incidence and cognitive heterogeneity in Cambridgeshire

<https://www.neurodegenerationresearch.eu/cohort/parkinsonism-incidence-and-cognitive-heterogeneity-in-cambridgeshire/>

## **Cohort Acronym**

PICNICS Cohort

## **Cohort type**

Neurodegenerative disease-specific cohort

## **Disease**

Mild cognitive impairment (MCI), Parkinson's disease

## **Participant type**

Condition diagnosed

## **Profile**

Recruitment Period 2008-13

Sample size at start or planned sample size if still recruiting 150

Estimated Current Sample Size 0 to 4,999

Age at Recruitment >18

Gender Male and Female

Abstract

The PICNICS study is an observational study tracking the progression of patients with incident Parkinson's disease over several years to better understand how the disease behaves over time, and establish the pattern of evolution of subtypes of Parkinson's disease. Understanding differences between subtypes and what drives them will inform development of stratified therapies. The study recruited patients with Parkinson's disease between 2008 and 2013, and is following them up every 18 months with clinical assessments, cognitive assessments and biological sampling.

*Last update – 16/01/2017*

Country United Kingdom

## **Contact details**

Institution name University of Cambridge

Website <http://thebarkerlab.co.uk/parkinsons-disease/>

Principal Investigator (PI) Professor Roger Barker

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Funders (Core support) The Cure Parkinson's Trust

Van Geest Foundation; Parkinson's UK

National Institute of Health Research Biomedical Research Centre Award to the University of Cambridge

## Variables Collected

### **Brain related measures:**

Behaviour, Cognitive function, Mental health, Neurological

### **Functional rating:**

Caregiver, Individual physiological, Individual psychological

### **Anthropometric:**

N/A

### **Physical:**

N/A

### **Biological samples:**

Blood

### **Genotyping:**

Gene screening

### **Brain imaging:**

N/A

### **Brain banking:**

Consent for brain donation

### **Lifestyle:**

Smoking

### **Socio-economic:**

Education, Ethnic group, Marital status, Occupation and employment

### **Health service utilisation:**

N/A