

# Newcastle 85+

<https://neurodegenerationresearch.eu/tr/cohort/newcastle-85/>

## Cohort Acronym

## Cohort type

General population-based cohort

## Disease

## Participant type

No diagnosis

## Profile

Recruitment Period 2006

Sample size at start or planned sample size if still recruiting 294

Estimated Current Sample Size 0 to 4,999

Age at Recruitment >85

Gender Male and Female

Abstract

In May 2006 a multidisciplinary team in the Institute for Ageing and Health at Newcastle University began a major groundbreaking study of the lives of those aged 85 years and older.

The study aimed to:

- Assess, in great detail, the spectrum of health in the oldest old.
- Examine the associations of health trajectories and outcomes with biological, clinical and social factors as the cohort ages.
- Identify factors which contribute to the maintenance of health and independence.
- Advance understanding of the biological nature of human ageing.

Eligible individuals will be all those who turn 85 during the year 2006 (i.e. born in 1921) and who are registered with a Newcastle or North Tyneside general practice. Participants will be visited in their current residence (own home or institution) by a research nurse at baseline, 18 months and 36 months. The assessment protocol entails a detailed multi-dimensional health assessment together with review of general practice medical records. Participants will be flagged with the NHS Central Register to provide details of the date and cause of death.

*Last update: 17/01/2017*

Country United Kingdom

## Contact details

Institution name Newcastle University

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Funders (Core support) Medical Research Council (MRC)  
Biotechnology Biological Sciences Research Council (BBSRC)  
Dunhill Medical Trust  
Newcastle University

## **Variables Collected**

### **Brain related measures:**

Cognitive function, Mental health

### **Functional rating:**

Individual physiological

### **Anthropometric:**

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

### **Physical:**

Cardiovascular, Hearing and Vision, Musculoskeletal, Reproductive, Respiratory

### **Biological samples:**

Blood

### **Genotyping:**

N/A

### **Brain imaging:**

N/A

### **Brain banking:**

N/A

### **Lifestyle:**

Alcohol, Dietary habits, Physical activity, Smoking

### **Socio-economic:**

Family circumstances, Income and finances, Informal support, Occupation and employment

### **Health service utilisation:**

Formal health and social care service utilisation including private care