

The West of Scotland Twenty-07 Study: Health in the Community

<https://www.neurodegenerationresearch.eu/cohort/the-west-of-scotland-twenty-07-study-health-in-the-community/>

Cohort Acronym

Twenty-07

Cohort type

General population-based cohort

Disease

Dementia (unclassified)

Participant type

No diagnosis

Profile

Recruitment Period 1986-1987

Sample size at start or planned sample size if still recruiting 2604

Estimated Current Sample Size 0 to 4,999

Age at Recruitment 15, 35, 55

Gender Male and Female

Abstract

The West of Scotland Twenty-07 Study: 'Health in the community' was set up in 1986 in order to investigate the reasons for differences in health by socio-economic circumstances, gender, the place where people live, age, ethnic group and family type.

The basic design of the Study involved recruiting three cohorts (groups) of volunteers, each group born twenty years apart. Members of the oldest cohort were born around 1932, those in the middle cohort were born in 1952, and those in the youngest cohort were born in 1972. A total of 4,510 people agreed to take part, and have been followed for 20 years. The final wave of data collection was completed in 2008. This means that when the Study began (1987/8) participants were 15, 35 or 55 years old, and by the end of the Study (2007/8), participants were 35, 55 and 75 years old.

The data collected are extensive and include self-reported mental and physical health (including chronic conditions, medications, disabilities); physical measures; biomarkers; cognition; life circumstances (including employment, housing, family); health behaviours; beliefs, attitudes and values. The cohort is being followed up for mortality using linkage to national records. Any data on neurodegenerative disease are from self-reported health and / or death certificates.

A full description of the cohort profile is available in the following publication: Cohort Profile: West of Scotland 20-07 study: health in the community. International Journal of Epidemiology 2009;38:1215-23

Country United Kingdom

Contact details

Institution name University of Glasgow

Website <http://2007study.sphsu.mrc.ac.uk/>

Principal Investigator (PI) Anne Ellaway

Contact email ; PI email:

Contact phone number 0141 353 7500

Funders (Core support) Medical Research Council

Variables Collected

Brain related measures:

N/A

Functional rating:

N/A

Anthropometric:

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

Physical:

Cardiovascular, Hearing and Vision, Musculoskeletal, Reproductive, Respiratory

Biological samples:

Blood

Genotyping:

Gene screening

Brain imaging:

N/A

Brain banking:

N/A

Lifestyle:

Alcohol, Dietary habits, Physical activity, Smoking

Socio-economic:

Education, Ethnic group, Family circumstances, Housing and accommodation, Income and finances, Informal support, Marital status, Occupation and employment, Unpaid care

Health service utilisation:

Formal health and social care service utilisation including private care