Generation Scotland: Scottish Family Health Study

https://neurodegenerationresearch.eu/cs/cohort/generation-scotland-scottish-family-health-study/

Cohort Acronym
GS:SFHS

Cohort type
General population-based cohort

Disease
Alzheimer's disease, Dementia (unclassified), Parkinson's disease

Participant type
No diagnosis

Profile
Recruitment Period 2006-2011
Sample size at start or planned sample size if still recruiting
Estimated Current Sample Size
Age at Recruitment >18
Gender Male and Female
Abstract

The aim of GS: SFHS is to establish a large, family-based intensively-phenotyped cohort recruited from the general population across Scotland, as a resource for studying the genetics of health areas of current and projected public health importance. It aims to identify genetic variants accounting for variation in levels of quantitative traits underlying the major common complex diseases (such as cardiovascular disease, cognitive decline, mental illness) in Scotland.

Baseline data was collected at a single clinic visit. Longitudinal data is available by linkage to NHS medical records. Some participants are being invited to new clinic visits in 2015-17. This profile also includes scanning information from the Stratifying Resilience and Depression Longitudinally (STRADL) study to which approximately 1500 GS participants are being invited for scanning.

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Country United Kingdom
Contact details
Institution name Universities of Edinburgh, Aberdeen, Dundee and Glasgow and NHS Scotland
Website www.generationscotland.org
Principal Investiator (PI) Professor David Porteous
Contact email info@generationscotland.org PI Email: David.porteous@ed.ac.uk
Contact phone number +44 (0) 1316511040
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Variables Collected

Brain related measures:
Behaviour, Cognitive function, Mental health, Neurological

Funtional rating:
N/A

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

Physical:
Cardiovascular, Musculoskeletal, Reproductive, Respiratory

Biological samples:
Blood, Urine

Genotyping:
Gene screening

Brain imaging:
Magnetic resonance imaging (MRI)

Brain banking:
N/A

Lifestyle:
Alcohol, Dietary habits, Physical activity, Smoking

Socio-economic:
Education, Ethnic group, Family circumstances, Housing and accommodation, Income and finances, Occupation and employment

Health service utilisation:
Formal health and social care service utilisation including private care