Cambridge Centre for Ageing and Neuroscience

https://neurodegenerationresearch.eu/fi/cohort/cambridge-centre-for-ageing-and-neuroscience/

Cohort Acronym
CamCan

Cohort type
General population-based cohort

Disease
Subjective memory complaints (SMC) or subjective cognitive decline (SCD)

Participant type
No diagnosis

Profile
Recruitment Period 2010
Sample size at start or planned sample size if still recruiting 2500
Estimated Current Sample Size 0 to 4,999
Age at Recruitment >18
Gender Male and Female
Abstract

The aim of the Cambridge Centre for Ageing and Neuroscience (Cam-CAN) project is to identify the neural mechanisms underpinning successful cognitive ageing. The study recruitment participants over 18 from resident within Cambridge City and used epidemiological, behavioural, and neuroimaging data to understand how individuals can best retain cognitive abilities into old age. A major aim of the research programme is to understand the nature of brain-cognition relationships across the lifespan, and to highlight the importance of abilities that are maintained into old age.

This population study was not designed to have repeated measures for each participant, but rather as one extended and comprehensive study visit that took place over 3 stages.

Country United Kingdom
Contact details
Institution name University of Cambridge
Website http://www.cam-can.com
Principal Investiator (PI) Professor Lorraine Tyler
Contact email lktyler@csl.psychol.cam.ac.uk
Contact phone number Tel: +44 (0) 1223766457
Funders (Core support) BBSRC

Variables Collected

Brain related measures:

N/A
Funtional rating:
Individual psychological
Anthropometric:
Height, Weight
Physical:
Cardiovascular, Hearing and Vision
Biological samples:
Saliva
Genotyping:
N/A
Brain imaging:
Magnetic resonance imaging (MRI), Magnetoencephalography (MEG)
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:
N/A