STROKOG (The Stroke and Cognition Consortium)

https://neurodegenerationresearch.eu/cohort/the-stroke-and-cognition-consortium/

Cohort Acronym
STROKOG

Cohort type
General population-based cohort

Disease
Mild cognitive impairment (MCI)

Participant type
No diagnosis

Profile
Recruitment Period Ongoing
Sample size at start or planned sample size if still recruiting 16000
Estimated Current Sample Size 10,000 to 19,999
Age at Recruitment >12
Gender Male and Female
Abstract

STROKOG is a consortium of longitudinal studies of cognitive disorders following stroke, TIA or small vessel disease. Developed under the auspices of VASCOG (Society for the Study of Vascular Cognitive and Behavioural Disorders), it is the first international effort to harmonise work on post-stroke dementia and is being led by CHeBA researchers.

The consortium brings together studies that have examined post-stroke or other high vascular risk cohorts longitudinally, with cognitive decline and dementia (including sub-types) as primary outcome variables. The included studies (N=27; total sample of more than 10,000 individuals, representing 17 countries) have rich neuropsychological and MRI data, and some recent studies (n=3) have included amyloid imaging in sub-samples. A number of studies have CSF and/or plasma available for biomarker studies, and participant enrolment in brain banks for neuropathology.

Last Update 21/09/2017

Country Australia, Finland, France, Germany, Hong Kong, Ireland, Netherlands, Nigeria, Poland, Singapore, South Africa, South Korea, Sweden, United Kingdom, USA
Contact details
Institution name Multiple
Website https://cheba.unsw.edu.au/group/strokog
Principal Investiator (PI) Perminder Sachdev
Contact email Email: p.sachdev@unsw.edu.au

Contact phone number
Funders (Core support) Vincent Fairfax Family Foundation

Variables Collected

Brain related measures:
Behaviour, Cognitive function, Mental health, Neurological
Funtional rating:
Individual physiological, Individual psychological
Anthropometric:
Blood pressure, Height, Weight
Physical:
Cardiovascular
Biological samples:
Blood
Genotyping:
Gene screening
Brain imaging:
Magnetic resonance imaging (MRI), Positron emission tomography (PET) - amyloid, Positron emission tomography (PET) fluorine18 flurodeoxyglucose (FDG)
Brain banking:
Consent for brain donation
Lifestyle:
Alcohol, Physical activity, Smoking
Socio-economic:
Education, Ethnic group, Marital status
Health service utilisation:
N/A