

Finnish Geriatric Intervention Study to Prevent Cognitive Impairment and Dementia

<https://neurodegenerationresearch.eu/cohort/finnish-geriatric-intervention-study-to-prevent-cognitive-impairment-and-dementia/>

Cohort Acronym

FINGER

Cohort type

General population-based cohort

Disease

Alzheimer's disease, Dementia (unclassified), Subjective memory complaints (SMC) or subjective cognitive decline (SCD), Vascular dementia

Participant type

No diagnosis

Profile

Recruitment Period 2009-2011

Sample size at start or planned sample size if still recruiting

Estimated Current Sample Size

Age at Recruitment 60-77

Gender Male and Female

Abstract

The main objective of the FINGER study is to find out if a multi-domain intervention could prevent cognitive decline among older people. With this intervention we also aim to investigate the effect of the multidomain intervention on disability, quality of life, depressive symptoms, the use of health care services and vascular risk factors.

Participants of the FINGER study have previously taken part in population-based non-intervention studies. They have an increased risk of cognitive decline. At the beginning of the study they are 60-77 years old. The FINGER study enrolls approximately 1200 participants in six centers in Finland: Helsinki, Kuopio, Oulu, Seinäjoki, Turku and Vantaa.

Country Finland

Contact details

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Variables Collected

Brain related measures:

N/A

Functional rating:

Individual physiological, Individual psychological

Anthropometric:

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

Physical:

Cardiovascular

Biological samples:

Blood

Genotyping:

N/A

Brain imaging:

Magnetic resonance imaging (MRI), Positron emission tomography (PET) - amyloid, Positron emission tomography (PET) fluorine-18 fludeoxyglucose (FDG)

Brain banking:

N/A

Lifestyle:

Alcohol, Dietary habits, Physical activity, Smoking

Socio-economic:

Education, 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