Hellenic Longitudinal Investigation of Aging and Diet

https://neurodegenerationresearch.eu/el/cohort/hellenic-longitudinal-investigation-of-aging-and-diet/

Cohort Acronym
HELIAD

Cohort type
General population-based cohort

Disease
Alzheimer's disease, Dementia (unclassified), Mild cognitive impairment (MCI), Parkinson's disease, Subjective memory complaints (SMC) or subjective cognitive decline (SCD)

Participant type
No diagnosis

Profile
Recruitment Period 2011
Sample size at start or planned sample size if still recruiting 2500
Estimated Current Sample Size 0 to 4,999
Age at Recruitment >65
Gender Male and Female
Abstract

The HELIAD is a population-based, multidisciplinary, collaborative study designed to estimate the prevalence and incidence of AD, other dementias, mild cognitive impairment, and other neuropsychiatric conditions of aging in the Greek population and to investigate associations between nutrition and cognitive dysfunction/age-related neuropsychiatric diseases in this Mediterranean population.

The participants in the HELIAD study were selected through random sampling from community-dwelling individuals over the age of 65 years in the cities of Larissa (located in the province of Thessaly in Central Greece and Marousi (located within the Athens Metropolitan area). The targeted sample of enrolled participants comprised approximately 2,500 individuals. No weighting or stratified sampling (according to age, gender, or education) was performed. Follow-ups with face-to-face interviews at ~3 year intervals.

Last update – 01/02/2017

Country Greece
Contact details
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Variables Collected

Brain related measures:
Behaviour, Cognitive function, Mental health, Neurological
Funtional rating:
Individual physiological
Anthropometric:
Blood pressure, Height, Waist circumference, Weight
Physical:
Cardiovascular, Hearing and Vision, Reproductive
Biological samples:
Blood
Genotyping:
Gene screening
Brain imaging:
N/A
Brain banking:
Consent for brain donation
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
Health service utilisation:
Formal health and social care service utilisation including private care