MemoVie Cohort Study

https://neurodegenerationresearch.eu/cohort/memovie-cohort-study/ Cohort Acronym

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), Vascular dementia

Participant type

No diagnosis

Profile

Recruitment Period 2008-2010 Sample size at start or planned sample size if still recruiting 438 Estimated Current Sample Size 0 to 4,999 Age at Recruitment > 64 Gender Male and Female Abstract

The MemoVie cohort study aims to investigate the living conditions or risk factors under which the normal cognitive capacities of the senior population in Luxembourg (? 65?year-old) evolve (1) to mild cognitive impairment (MCI) ? transitory non-clinical stage ? and (2) to AD. Identifying MCI and AD predictors undeniably constitutes a challenge in public health in that it would allow interventions which could protect or delay the occurrence of cognitive disorders in elderly people. In addition, the MemoVie study sets out to generate hitherto unavailable data, and a comprehensive view of the elderly population in the country.

A 1-year follow-up was included in the original design of the study. The enrolled participants have been followed-up.

Country Luxembourg **Contact details** Institution name Luxembourg Institute of Health (LIH) The Epidemiological and Public Health Research Unit (EPHRU) Website http://bmcpublichealth.biomedcentral.com/articles/10.1186/1471-2458-12-519 Principal Investiator (PI) Dr Magali Perquin Contact email magali.perquin@lih.lu; michel.vaillant@lih.lu Contact phone number Funders (Core support) Fonds National de la Recherche (FNR) of Luxembourg

Variables Collected

Brain related measures: N/A **Funtional rating:** Caregiver, Individual physiological, Individual psychological Anthropometric: N/A **Physical:** Cardiovascular, Musculoskeletal **Biological samples:** Blood **Genotyping:** Gene screening **Brain imaging:** N/A **Brain banking:** N/A Lifestyle: Alcohol, Physical activity, Smoking Socio-economic: Education, Family circumstances, Housing and accommodation, Martial status, Occupation and employment Health service utilisation: N/A