

Erasmus Rucphen Family Study

<https://neurodegenerationresearch.eu/cohort/erasmus-rucphen-family-study/>

Cohort Acronym

ERF

Cohort type

General population-based cohort

Disease

Alzheimer's disease, Dementia (unclassified), Frontotemporal dementia, Huntington's disease, Lewy body disease, Mild cognitive impairment (MCI), Motor neurone disease, Other NDs not listed, Parkinson's disease, Prion disease, Spinal muscular atrophy (SMA), Spinocerebellar ataxia (SCA), Subjective memory complaints (SMC) or subjective cognitive decline (SCD), Vascular dementia

Participant type

Condition diagnosed

Profile

Recruitment Period Jun-02

Sample size at start or planned sample size if still recruiting 2,065

Estimated Current Sample Size 0 to 4,999

Age at Recruitment 17-80

Gender Male and Female

Abstract

A family-based cohort study that is embedded in the Genetic Research in Isolated Populations (GRIP) program in the South West of the Netherlands. The aim of this program was to identify genetic risk factors in the development of complex disorders. For the ERF study, 22 families that had at least five children baptized in the community church between 1850-1900 were identified with the help of genealogical records. All living descendants of these couples and their spouses were invited to take part in the study. Data collection started in June 2002 and was finished in February 2005 (n=2065).

Country Netherlands

Contact details

Institution name Erasmus Medical Center

Website <http://www.gefos.org/?q=content/erasmus-rucphen-family-study-2>

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Variables Collected

Brain related measures:

N/A

Functional rating:

Individual physiological

Anthropometric:

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

Physical:

Cardiovascular, Hearing and Vision, Musculoskeletal, Reproductive, Respiratory

Biological samples:

Blood

Genotyping:

Gene screening

Brain imaging:

Electroencephalogram (EEG), Magnetic resonance imaging (MRI)

Brain banking:

N/A

Lifestyle:

Alcohol, Physical activity, Smoking

Socio-economic:

Education, Ethnic group, Family circumstances, Income and finances, Informal support, Marital status, Occupation and employment, Unpaid care

Health service utilisation:

N/A