

Prospective Epidemiological Risk Factor Study

<https://www.neurodegenerationresearch.eu/cohort/prospective-epidemiological-risk-factor-study/>

Cohort Acronym

PERF

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

At-risk diagnosis

Profile

Recruitment Period 1999-2001; 2013-2014

Sample size at start or planned sample size if still recruiting

Estimated Current Sample Size

Age at Recruitment 49-88

Gender Female

Abstract

The Prospective Epidemiological Risk Factor (PERF) Study is an ambidirectional population-based study of postmenopausal women set up with the purpose of obtaining a better understanding of the aetiology and pathogenesis of age-related diseases. Participants were recruited from a source population of 8875 women residing in Denmark. The baseline examination (PERF I) comprised 5855 women with mean age of 70.8 years (49.7-88.8) and took place between 1999 and 2001. All subjects have been followed up with registry linkage using population-based national registries. Further, a subcohort was re-invited to attend a follow-up visit between 2013 and 2014 (PERF II). Registry data are available for all baseline participants. From the baseline population, 2103 were enrolled in PERF II.

Country Denmark

Contact details

Institution name Nordic Bioscience

Website <http://www.nordicbioscience.com/expertise/publications/cohort-profile-the-prospective-epidemiological-risk-factor-perf-study/>

Principal Investigator (PI) Dr Cecilie Liv Bager and Morten Karsdal

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Funders (Core support) Danish Research Foundation

Variables Collected

Brain related measures:

N/A

Functional rating:

N/A

Anthropometric:

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

Physical:

Cardiovascular, Musculoskeletal, Reproductive, Respiratory

Biological samples:

Blood, Urine

Genotyping:

Gene screening

Brain imaging:

N/A

Brain banking:

N/A

Lifestyle:

Alcohol, Dietary habits, Physical activity, Smoking

Socio-economic:

Education, Ethnic group, Family circumstances, Marital status, Occupation and employment

Health service utilisation:

Formal health and social care service utilisation including private care