

Danish 1905 Cohort Study

<https://www.neurodegenerationresearch.eu/cohort/danish-1905-cohort-study/>

Cohort Acronym

DCS-1905

Cohort type

General population-based cohort

Disease

Parkinson's disease

Participant type

No diagnosis

Profile

Recruitment Period 1998-2005

Sample size at start or planned sample size if still recruiting 0

Estimated Current Sample Size 0 to 4,999

Age at Recruitment 92-100

Gender Male and Female

Abstract

The overall goal was to establish a genetic-epidemiological database to shed light on the aging process among the extremely old, focusing on physical and cognitive functioning. In the first wave 2,262 Danes born in 1905 participated in a home-based 2-hour multidimensional interview, including cognitive and physical performance tests and collection of DNA, carried out by lay interviewers. Population-based registers were used to evaluate representativeness.

The first wave took place in 1998 and participants were followed-up in 2000 and 2003. In 2005 all the surviving birth cohort members were invited to participate irrespective of previous participation:

- Wave 1: 2262 participants (1653 with biological sample)
- Wave 2: 1086 participants
- Wave 3: 437 participants
- Wave 4: 256 participants

Last update – 30/01/2017

Country Denmark

Contact details

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United States Department of Health and Human Services

National Institutes of Health

National Institute on Aging (NIA)

Variables Collected

Brain related measures:

Cognitive function, Mental health, Neurological

Functional rating:

Individual physiological, Individual psychological

Anthropometric:

Height, Waist circumference, Weight

Physical:

Cardiovascular, Hearing and Vision, Musculoskeletal, Reproductive, Respiratory

Biological samples:

Blood, Other

Genotyping:

Gene screening

Brain imaging:

N/A

Brain banking:

N/A

Lifestyle:

Alcohol, Physical activity, Smoking

Socio-economic:

Education, Family circumstances, Housing and accommodation, Informal support, Marital status,

Occupation and employment, Unpaid care

Health service utilisation:

Formal health and social care service utilisation including private care