

Helsinki Birth Cohort Study

<https://neurodegenerationresearch.eu/cohort/helsinki-birth-cohort-study/>

Cohort Acronym

HBCS

Cohort type

General population-based cohort

Disease

Participant type

No diagnosis

Profile

Recruitment Period 1934

Sample size at start or planned sample size if still recruiting 1080

Estimated Current Sample Size 0 to 4,999

Age at Recruitment 0

Gender Male and Female

Abstract

Helsinki Birth Cohort Study (HBCS) 1934-44 is a unique birth study including 13,345 subjects in the epidemiological cohort. The cohort is a longitudinal study cohort with data throughout the life span including prenatal life, early childhood and later life. Besides extensive epidemiological data over 2000 subjects have been randomly selected for a clinical part. The subjects have been followed up clinically for over one decade with extensive phenotypic data available including metabolic data, dietary information as well as other lifestyle data. Psychological factors including personality, depression and anxiety has been focused upon.

Last update – 07/02/2017

Country Finland

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Variables Collected

Brain related measures:

Mental health

Functional rating:

N/A

Anthropometric:

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

Physical:

Cardiovascular

Biological samples:

Blood

Genotyping:

N/A

Brain imaging:

N/A

Brain banking:

N/A

Lifestyle:

Alcohol, Dietary habits, Physical activity, Smoking

Socio-economic:

Education, Family circumstances, Income and finances, Occupation and employment

Health service utilisation:

N/A