

Dunedin Multidisciplinary Health and Development Study

<https://www.neurodegenerationresearch.eu/cohort/dunedin-multidisciplinary-health-and-development-study/>

Cohort Acronym

DMHDS

Cohort type

General population-based cohort

Disease

Mild cognitive impairment (MCI), Subjective memory complaints (SMC) or subjective cognitive decline (SCD)

Participant type

No diagnosis

Profile

Recruitment Period 1972-73

Sample size at start or planned sample size if still recruiting

Estimated Current Sample Size

Age at Recruitment 0

Gender Male and Female

Abstract

The Dunedin Multidisciplinary Health and Development Study (DMHDS) is an ongoing, longitudinal study of the health, development and well-being of a general sample of New Zealanders. They were studied at birth (1972-73), followed up and assessed at the age of three when the longitudinal study was established. Since then they have been assessed every two years until the age of 15, then at ages 18 (1990-91), 21 (1993-94), 26 (1998-99), 32 (2003-2005), and 38 (2010-2012). It is planned to next see the Study members at age 44/45 and beyond.

Last update – 31/01/2017

Country New Zealand

Contact details

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US National Institute of Health

National Institute on Ageing

Variables Collected

Brain related measures:

Behaviour, Cognitive function, Mental health

Functional rating:

Individual physiological, Individual psychological

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:

Magnetic resonance imaging (MRI)

Brain banking:

N/A

Lifestyle:

Alcohol, Dietary habits, Physical activity, Smoking

Socio-economic:

Education, Ethnic group, Family circumstances, Housing and accommodation, Income and finances, Informal support, Marital status, Occupation and employment

Health service utilisation:

Formal health and social care service utilisation including private care