

# 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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Funders (Core support) UK Medical Research Council

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