

# The Doetinchem Cohort Study

<https://neurodegenerationresearch.eu/cohort/the-doetinchem-cohort-study/>

## Cohort Acronym

### Cohort type

General population-based cohort

### Disease

### Participant type

No diagnosis

### Profile

Recruitment Period 1987-1991

Sample size at start or planned sample size if still recruiting 4000

Estimated Current Sample Size 0 to 4,999

Age at Recruitment 20-60

Gender Male and Female

Abstract

For 30 years (since 1987) tracks the health of a group of randomly selected adult Dutch inhabitants of Doetinchem from originally between 20-60 years. This provides a wealth of information of four generations: 20-29, 30-39, 40-49 and 50-60 year olds. The name of this study is the Doetinchem Cohort Study. Every five years the health and habits of the participants are examined at the local health department.

The purpose of the Doetinchem Cohort Study is to give insight into trends in lifestyle and health. So there will be more and more knowledge about why some people age without many problems, while others have health problems at an early age. The study collects data on:

- Lifestyle habits: exercise, diet, smoking, alcohol consumption;
- Biological factors: blood pressure, cholesterol, (over) weight;
- Several specific diseases: cardiovascular disease, asthma, COPD , diabetes, cancer, migraine, musculoskeletal;
- Quality of life: cognitive functioning, social participation, psychosocial aspects of health.

Country Netherlands

### Contact details

Institution name National Institute for Public Health and the Environment

Website [http://www.rivm.nl/Onderwerpen/D/Doetinchem\\_Cohort\\_Studie](http://www.rivm.nl/Onderwerpen/D/Doetinchem_Cohort_Studie)

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## **Variables Collected**

### **Brain related measures:**

Cognitive function, Mental health, Neurological

### **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, Urine

### **Genotyping:**

Gene screening

### **Brain imaging:**

N/A

### **Brain banking:**

N/A

### **Lifestyle:**

Alcohol, Dietary habits, Physical activity, Smoking

### **Socio-economic:**

Education, Family circumstances, Informal support, Marital status, Occupation and employment, Unpaid care

### **Health service utilisation:**

Formal health and social care service utilisation including private care