

Canadian Longitudinal Study on Aging

<https://neurodegenerationresearch.eu/fi/cohort/canadian-longitudinal-study-on-aging/>

Cohort Acronym

CLSA

Cohort type

General population-based cohort

Disease

Alzheimer's disease, Parkinson's disease

Participant type

No diagnosis

Profile

Recruitment Period 2010-2015

Sample size at start or planned sample size if still recruiting 48771

Estimated Current Sample Size 20,000 to 49,999

Age at Recruitment 45-85

Gender Male and Female

Abstract

The CLSA will collect information on the changing biological, medical, psychological, social, lifestyle and economic aspects of people's lives across Canada. These factors will be studied to understand how, individually and in combination, they have an impact in both maintaining health and in the development of disease and disability as people age

A total of 21,241 people from across Canada have agreed to take part in a telephone interview, once every three years.

An additional 30,097 people consented to participate in an in-home interview, and a visit to one of 11 Data Collection Sites across Canada where they take part in a range of physical assessments.

These participants were selected randomly, and were aged 45 to 85 when first contacted. The interviews and visits will take place once every three years over the 20-year course of the study

The study has entered its next phase where each individual recruited between 2010 and 2015 (baseline) will be re-contacted for the first follow-up. This will be conducted between 2015 and 2018. During this phase, the CLSA research team will collect the same type of information that was collected at baseline, along with several new measures that have been introduced.

Last update – 12/05/2017

Country Canada

Contact details

Institution name Dalhousie University

McGill University

McMaster University

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Website <https://www.clsa-elcv.ca/>

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Variables Collected

Brain related measures:

N/A

Functional rating:

Caregiver, 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:

N/A

Brain imaging:

Electroencephalogram (EEG)

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, Unpaid care

Health service utilisation:

Formal health and social care service utilisation including private care