

Quebec Longitudinal Study on Nutrition and Successful Aging

<https://neurodegenerationresearch.eu/cohort/quebec-longitudinal-study-on-nutrition-and-successful-aging/>

Cohort Acronym

NuAge

Cohort type

General population-based cohort

Disease

Participant type

No diagnosis

Profile

Recruitment Period 2004-2015

Sample size at start or planned sample size if still recruiting 585

Estimated Current Sample Size 0 to 4,999

Age at Recruitment 68-82

Gender Male and Female

Abstract

General objectives of the NuAge Study:

1. To assess changes in dietary intakes of ageing men and women (foods, energy, macronutrients, micronutrients) and longterm exposure to functional foods from a qualitative and quantitative perspective;
2. To assess the influence of longstanding and current dietary habits and evolving food choices on changes in numerous markers of physical and cognitive status, functional autonomy and social functioning;
3. To assess the impact of age-related alterations in energy metabolism (utilisation and expenditure) and body composition, on changes in numerous markers of physical and cognitive status, functional autonomy and social functioning;
4. To assess the impact of individual (biological, psychological, health, functional, behavioural) and environmental determinants on dietary intakes.

The population is comprised of 1793 healthy men and women, selected from three age groups (68-72, 73-77, 78-82) at recruitment. A total of 82.4% of the population is French speaking participants and a total of 14.3% is English speaking participants.

Last Update 21/09/2017

Country Canada

Contact details

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Variables Collected

Brain related measures:

Cognitive function, Mental health

Functional rating:

Individual physiological, Individual psychological

Anthropometric:

Blood pressure, Height, Waist circumference, Weight

Physical:

Cardiovascular, Hearing and Vision, Musculoskeletal, Reproductive, Respiratory

Biological samples:

Blood, Saliva, Urine

Genotyping:

Gene screening

Brain imaging:

N/A

Brain banking:

N/A

Lifestyle:

Alcohol, Dietary habits, Physical activity, Smoking

Socio-economic:

Education, 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