CoLaus¦PsyCoLaus

Cohort Acronym

Cohort type
General population-based cohort

Disease
Alzheimer's disease, Mild cognitive impairment (MCI)

Participant type
No diagnosis

Profile
Recruitment Period 2003-06
Sample size at start or planned sample size if still recruiting 4500
Estimated Current Sample Size 5,000 to 9,999
Age at Recruitment 35-75
Gender Male and Female
Abstract

The major goals of this prospective cohort study of a randomly selected community sample are to: establish the prevalence and genetic, metabolic and environmental determinants of psychiatric disorders, cardiovascular risk factors (CVRF) and cardiovascular diseases (CVD) in the general population of the city of Lausanne; assess the mechanisms of the association between psychiatric disorders and CVRF / CVD.
Additional scientific questions focus on:

- the identification of risk factors for the incidence and course of CVRF and psychiatric disorders; the identification of risk factors for cognitive impairment;
- the testing of novel biological marker candidates and the incidence or course of CVRF/CVD or psychiatric disorders;
- the testing of associations between brain anatomy patterns and CVRF and psychiatric disorders.

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Funders (Core support) GlaxoSmithKline (baseline investigation)
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Variables Collected

Brain related measures:

Behaviour, Cognitive function, Mental health, Neurological

Funtional rating:

Individual psychological

Anthropometric:

Blood pressure, Height, Hip circumference, Waist circumference, Weight

Physical:

Cardiovascular, Respiratory

Biological samples:

Blood, Urine

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, Income and finances, Informal support, Marital status

Health service utilisation:

Formal health and social care service utilisation including private care