

GENIC - Case-Control Study of Patients from Neurological Centres: Genetic Profile on Brain Infarction

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Last update : 07/03/2016 | Version : 1 | ID : 6782

General

Identification

Detailed name Case-Control Study of Patients from Neurological Centres: Genetic Profile on Brain Infarction

Sign or acronym GENIC

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation

CNIL

General Aspects

Medical area Cardiology
Neurology

Pathology (details) Brain infarction

Health determinants Genetic
Medicine
Social and psychosocial factors

Keywords nitrogen dioxide, thrombomodulin, genetics

Scientific investigator(s) (Contact)

Name of the director Amarenco

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Unit Inserm698

Organization Paris Public Hospitals

Collaborations

Funding

Funding status Mixed

Details CNP Health Foundation ? French National Health Insurance Fund for Employees ? National Institute of Health and Medical Research ? Ministry of Health (Clinical Research Hospital Programme) ? Sanofi-Winthrop Laboratories

Governance of the database

Sponsor(s) or organisation(s) responsible Paris Public Hospitals

Organisation status Public

Additional contact

Main features

Type of database

Type of database Study databases

Study databases (details) Case control study

Database recruitment is carried out by an intermediary A selection of health institutions and services

Database recruitment is carried out as part of an interventional study No

Additional information regarding sample selection. Subjects recruited within 12 neurological centres participating in the study with symptoms of stroke, not including cerebral haemorrhage. Controls are recruited in the same centres for reasons other than neurological illness.

Database objective

Main objective To describe the association between the endothelial nitric oxide synthase gene and brain infarction.

Inclusion criteria ? Men and women
? Between 18 and 85 years old

Population type

Age Adulthood (19 to 24 years)
Adulthood (25 to 44 years)

Adulthood (45 to 64 years)
Elderly (65 to 79 years)
Great age (80 years and more)

Population covered General population

Gender Male
 Woman

Geography area National

Detail of the geography area France (12 neurology centres)

Data collection

Dates

Date of first collection (YYYY or MM/YYYY) 2000

Size of the database

Size of the database (number of individuals) [500-1000[individuals

Details of the number of individuals 933 ? 470 cases ? 463 controls

Data

Database activity Data collection completed

Type of data collected Declarative data
 Paraclinical data
 Biological data

Declarative data (detail) Paper self-questionnaire

Details of collected declarative data Demographic information

Paraclinical data (detail) Electrocardiogram; echocardiography; radiography;
 magnetic resonance cerebral angiography

Biological data (detail) Blood sample

Presence of a biobank Yes

Contents of biobank DNA

Health parameters studied Health event/morbidity

Procedures

Participant monitoring No

Links to administrative sources No

Promotion and access

Promotion

Link to the document <http://stroke.ahajournals.org/content/31/7/1634.long#fn-1>

Link to the document <http://circ.ahajournals.org/content/102/3/313.long>

Access

Terms of data access (charter for data provision, format of data, availability delay) Contact the scientist in charge.

Access to aggregated data Access on specific project only

Access to individual data Access on specific project only