

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

Head :Amarenco Pierre, Inserm698

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
----------------------	----------

Surname	Pierre
---------	--------

Address	46 rue Henri Huchard 75877 Paris
---------	----------------------------------

Email	pierre.amarenco@bch.aphp.fr
-------	-----------------------------

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
---------------------------	---------------------------------