

MAP-IDM - Identification of Molecular Markers of Sudden Death at Acute Phase of Myocardial Infarction

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General

Identification

Detailed name Identification of Molecular Markers of Sudden Death at Acute Phase of Myocardial Infarction

Sign or acronym MAP-IDM

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation Accord CNIL : 21/12/2007

General Aspects

Medical area Cardiology

Health determinants Occupation

Others (details) Myocardial infarction

Keywords sudden death, acute occlusion, coronary artery, ventricular rhythm disorder, ventricular arrhythmia, Health episodes, hospitalisation

Scientific investigator(s) (Contact)

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SERVICE DE RYTHMOLOGIE

Organization Hospices civils de

Collaborations

Participation in projects, networks and consortia Yes

Funding

Funding status Public

Details PHRC NATIONAL 2006

Governance of the database

Sponsor(s) or organisation(s) responsible Hospices civils de Lyon

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. Inclusion method: Prospective

Database objective

Main objective General objective: To identify predisposing factors of ventricular fibrillation at the acute phase of myocardial infarct: to demonstrate that ventricular fibrillation at the acute phase of myocardial infarction follows a polygenic determinism.

Inclusion criteria Patients admitted to intensive care unit for myocardial infarction. 2 groups: - patients with cardiac arrest by ventricular fibrillation at the acute phase of myocardial infarction; - patients with no

ventricular fibrillation at the acute phase of myocardial infarction.

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
International

Detail of the geography area
Multicentric cohort (46 centres) Geographical area covered: FRANCE, SWITZERLAND, BELGIUM

Data collection

Dates

Date of first collection (YYYY or MM/YYYY)
12/2007

Date of last collection (YYYY or MM/YYYY)
11/2010

Size of the database

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

Details of the number of individuals
800

Data

Database activity
Data collection completed

Type of data collected
Clinical data
Biological data

Clinical data (detail)
Direct physical measures
Medical registration

Biological data (detail)
Type of samples taken: 3 EDTA 7cc tubes

Presence of a biobank
Yes

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|----------------------------|--|
| Contents of biobank | DNA |
| Details of biobank content | DNA bank |
| Health parameters studied | Health event/morbidity Health event/mortality |

Procedures

| | |
|---------------------------------------|---|
| Data collection method | Clinical examination: Handwritten (manual input) Biological Analysis: Handwritten (manual input) and double data entry |
| Participant monitoring | Yes |
| Details on monitoring of participants | Follow-up duration: 6 months |
| Links to administrative sources | No |

Promotion and access

Promotion

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|----------------------|---|
| Link to the document | http://www.chu-lyon.fr/web/attached_file/chiffres_pam_cpmh_2013.pdf?ComponentId |
|----------------------|---|

Access

| | |
|---|---|
| Terms of data access (charter for data provision, format of data, availability delay) | To be decided if data may be used by academic teams Data may not be used by industrial teams |
| Access to aggregated data | Access on specific project only |
| Access to individual data | Access on specific project only |