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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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

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

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