

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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Unit	CENTRE NATIONAL DE RÉFÉRENCE DES TROUBLES DU RYTHME CARDIAQUE D'ORIGINE HÉRÉDITAIRE 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

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