

ARVD - Genetic Study of Arrhythmogenic Right Ventricular Dysplasia

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Last update : 01/01/2018 | Version : 1 | ID : 60193

General

Identification

Detailed name Genetic Study of Arrhythmogenic Right Ventricular Dysplasia

Sign or acronym ARVD

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

General Aspects

Medical area Cardiology

Health determinants Genetic

Others (details) Right ventricular dysplasia

Keywords unscheduled hospitalisation, dysplasia, cardiomyopathy, Health episodes, death

Scientific investigator(s) (Contact)

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Organization Assistance Publique - Hôpitaux de

Collaborations

Funding

Funding status Public

Details	Programme hospitalier de recherche clinique
Governance of the database	
Sponsor(s) or organisation(s) responsible	Assistance Publique - Hôpitaux de Paris
Organisation status	Public
Additional contact	
Main features	
Type of database	
Type of database	Study databases
Study databases (details)	Cohort 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.	Diagnosis was established according to international standards including results from bi-ventricular contrast angiography scan or cardiac MRI.
Database objective	
Main objective	General objective: The aim of this project is to investigate the genetic and phenotypic aspects of the disease and determine the role of genetic testing in clinical practice: diagnostic and prognostic value. Secondary objective.
Inclusion criteria	All patients with ARVD regardless of age and family background. All first degree relations over 10 years old are included.
Population type	
Age	Childhood (6 to 13 years) Adolescence (13 to 18 years) 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	Sick population

Gender	Male Woman
Geography area	National
Detail of the geography area	Pitié Salpêtrière
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	2002
Date of last collection (YYYY or MM/YYYY)	2008
Size of the database	
Size of the database (number of individuals)	< 500 individuals
Details of the number of individuals	350 (128 familles/families)
Data	
Database activity	Data collection completed
Type of data collected	Clinical data Declarative data Paraclinical data
Clinical data (detail)	Direct physical measures
Declarative data (detail)	Face to face interview
Paraclinical data (detail)	Bi-ventricular angiography scan with contrast, ECG, echocardiography, ECG-HA, Holter-ECG, stress test, cardiac MRI.
Presence of a biobank	No
Health parameters studied	Health event/morbidity Health event/mortality Others
Other (detail)	Etiology/genetics Mortality only with no Health episodes
Procedures	

Data collection method	-----
Participant monitoring	Yes
Details on monitoring of participants	Average follow-up: 36 months
Links to administrative sources	No
Promotion and access	
Promotion	
Link to the document	http://europace.oxfordjournals.org/content/11/3/379.long
Link to the document	http://europace.oxfordjournals.org/content/12/6/861.long
Link to the document	http://heart.bmj.com/content/97/10/844.full.pdf+html
Link to the document	http://www.internationaljournalofcardiology.com/article/S0167-5273%2812%2900859-5/fulltext
Link to the document	http://europace.oxfordjournals.org/content/early/2013/07/12/europace.eut224.long
Link to the document	http://www.cardiogen.aphp.fr
Access	
Terms of data access (charter for data provision, format of data, availability delay)	Pathology report, authorised sport activity: on reference centre website: www.cardiogen.aphp.fr
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only