

# ACIRA - Aquitaine Registry on Interventional Cardiology

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## General

### Identification

Detailed name Aquitaine Registry on Interventional Cardiology

Sign or acronym ACIRA

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation  
CNIL: DR-2011-436 (27/10/2011)

### General Aspects

Medical area Cardiology

Health determinants  
Geography  
Iatrogenic  
Lifestyle and behavior  
Medicine

Keywords  
coronary angiography, coronary angioplasty, hospitalisation, treatment, complications, morbidity, mortality

### Scientific investigator(s) (Contact)

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## Collaborations

Participation in projects, networks and consortia	Yes
Details	Cassiopée Platform, INSERM Team U897 EMOS, Methodological Health Evaluation Unit (UMES). Current projects: analysis of re-admission to hospital following interventional cardiology procedure; relevance of angioplasty procedures in stable coronary patients.

## Funding

Funding status	Public
Details	Aquitaine ARS (Regional Health Agency)

## Governance of the database

Sponsor(s) or organisation(s) responsible	Agence régionale de santé Aquitaine
Organisation status	Public
Sponsor(s) or organisation(s) responsible	CCECQA
Organisation status	Private

## Additional contact

## Main features

## Type of database

Type of database	Morbidity registers
Additional information regarding sample selection.	Comprehensive registry of activities.

## Database objective

**Main objective** To identify patients who underwent a coronography or angioplasty procedure at interventional cardiology centres in Aquitaine; to describe activity and practices (treatment strategies, time line, referral) in all interventional cardiology centres in Aquitaine; to describe the treated patient population from a sociodemographic and clinical viewpoint. To ensure patient monitoring in terms of: onset of complications during stay; cardiovascular morbidity and mortality at 1 year, re-admission to hospital within one year,

**Inclusion criteria** Coronary angiography and coronography procedures conducted in interventional cardiology centres in Aquitaine.

## 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** Sick population

**Gender** Male  
Woman

**Geography area** Regional

**French regions covered by the database** Aquitaine Limousin Poitou-Charentes

**Detail of the geography area** Aquitaine

## Data collection

### Dates

**Date of first collection (YYYY or MM/YYYY)** 12/2011

**Date of last collection (YYYY or MM/YYYY)** 2015

## Size of the database

**Size of the database (number of individuals)** Greater than 20 000 individuals

Details of the number of individuals	20,000
<b>Data</b>	
Database activity	Current data collection
Type of data collected	Clinical data Paraclinical data Biological data Administrative data
Clinical data (detail)	Direct physical measures
Paraclinical data (detail)	Additional tests
Biological data (detail)	Troponin
Administrative data (detail)	Patient identification; cardio- and neurovascular factors and history; treatment practice during coronary angiography and coronography procedures; complications that occurred during stay; cardio- and neurovascular morbidity and mortality; readmission to hospital.
Presence of a biobank	No
Health parameters studied	Health event/morbidity Health event/mortality Health care consumption and services
Care consumption (detail)	Hospitalization Medicines consumption
<b>Procedures</b>	
Data collection method	Digital data extraction request from establishment information system.
Quality procedure(s) used	Data extraction check; completeness check; quality check; consistency check
Participant monitoring	Yes
Details on monitoring of participants	Patient follow-up over 1 year (following hospitalisation)
Links to administrative sources	Yes
Linked administrative sources (detail)	PMSI (Medical Information System Programme)

## Promotion and access

### Promotion

### Access

Terms of data access (charter for data provision, format of data, availability delay)

By request to the technical and scientific committee for the registry.

Access to aggregated data

Access on specific project only

Access to individual data

Access on specific project only