

# 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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Name of the director Lesaine

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| Organization                                       | CCECQA   |
| Name of the director                               | Saillour-Glenisson   |
| Surname  | Florence   |
| Email  | florence.saillour@chu-bordeaux.fr  |
| Organization                                       | University Hospital  |
| Collaborations                                     |  |
| Participation in projects, networks and consortia  | Yes  |
| Details  | Cassiopée Platform, INSERM Team U897 EMOS, Methodological Health Evaluation Unit (UMES).<br>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)<br>Adulthood (25 to 44 years)<br>Adulthood (45 to 64 years)<br>Elderly (65 to 79 years)<br>Great age (80 years and more) |
|-----|---|

|                    |                 |
|--------------------|-----------------|
| Population covered | Sick population |
|--------------------|-----------------|

|        |               |
|--------|---------------|
| Gender | Male<br>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  |
| Data                                   |   |
| Database activity                      | Current data collection   |
| Type of data collected                 | Clinical data<br>Paraclinical data<br>Biological data<br>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<br>Health event/mortality<br>Health care consumption and services  |
| Care consumption (detail)              | Hospitalization<br>Medicines consumption  |
| Procedures                             |   |
| 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