

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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Organization	CCECQA
Name of the director	Saillour-Glenisson
Surname	Florence
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Organization	University Hospital
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
Data	
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
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