

# ObA2 - Aquitaine Stroke Observatory

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## General

### Identification

Detailed name Aquitaine Stroke Observatory

Sign or acronym ObA2

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation CNIL : DR-2011-438 (27/10/2011)

### General Aspects

Medical area Disability/handicap  
Neurology  
Physical medicine and rehabilitation

Health determinants Geography  
Iatrogenic  
Lifestyle and behavior  
Social and psychosocial factors

Keywords Stroke, hospitalisation, management, complication, handicap, morbidity, mortality

### Scientific investigator(s) (Contact)

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Organization CHU

Name of the director Lesaine

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Organization	ISPED
Name of the director	Saillour-Glenisson
Surname	Florence
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Organization	CHU de Bordeaux

## Collaborations

Participation in projects, networks and consortia Yes

Details Partnerships Plateforme Cassiopée, INSERM U1219 EMOS team, Health evaluation methodology unit  
Research projects in progress: social and territorial inequalities in patients with sequelae following a stroke

## Funding

Funding status Public

Details ARS (regional health agency) Nouvelle Aquitaine

## Governance of the database

Sponsor(s) or organisation(s) responsible CHU de Bordeaux

Organisation status Public

Sponsor(s) or organisation(s) responsible Institut de santé publique, d'épidémiologie et de développement (ISPED)

Organisation status Public

Organisation status

Presence of scientific or steering committees Yes

## Additional contact

Name of the contact Domecq

Surname Sandrine

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Organization	CHU de Bordeaux
<b>Main features</b>	
<b>Type of database</b>	
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.	Established haemorrhagic or ischaemic stroke with validation by a neurovascular physician
<b>Database objective</b>	
Main objective	<p>To describe the treatment of strokes (practices, time periods, patient orientation, etc.) prior to hospitalisation, during hospitalisation and in the post-hospital phase in the Aquitainian health institutions</p> <p>To describe the patient population treated for a stroke in sociodemographic and clinical terms.</p> <p>To ensure monitoring of this patient population in terms of: the occurrence of complications during the stay, cardioneurovascular morbidity-mortality after 1 year, disability after 1 year</p>
Inclusion criteria	All adult patients admitted for a stroke to an Aquitainian health institution that receives more than 30 strokes per year
<b>Population type</b>	
Age	<p>Adulthood (19 to 24 years)</p> <p>Adulthood (25 to 44 years)</p> <p>Adulthood (45 to 64 years)</p> <p>Elderly (65 to 79 years)</p> <p>Great age (80 years and more)</p>
Population covered	Sick population
Pathology	<p>I63 - Cerebral infarction</p> <p>I64 - Stroke, not specified as haemorrhage or</p>

infarction

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

Size of the database

Size of the database (number of individuals)

[10 000-20 000[ individuals

Details of the number of individuals

Nearly 5,000 strokes expected every year

Data

Database activity

Current data collection

Type of data collected

Clinical data  
Declarative data  
Paraclinical data  
Administrative data

Clinical data (detail)

Medical registration

Details of collected clinical data

Hospitalisation data during the acute phase: clinical, paraclinical medical file. Monitoring for one year: sequelae (including disability after one year), cardioneurovascular morbidity-mortality, rehospitalisations

Details of collected declarative data

Hospitalisation data during the acute phase: medical examination by the attending physician, physical therapy, ergotherapy, speech therapist, social worker Monitoring for one year: telephone interview, self-questionnaires by mail

Paraclinical data (detail)

Imaging

Administrative data (detail)

Patient identity. Previous and current cardioneurovascular risk factors Stroke treatment practices during, prior to and following

hospitalisation, complications arising during the stay  
Cardioneurovascular morbidity-mortality  
Rehospitalisation

Presence of a biobank No

Health parameters studied  
Health event/morbidity  
Health event/mortality  
Health care consumption and services  
Quality of life/health perception

Care consumption (detail)  
Hospitalization  
Medical/paramedical consultation  
Medicines consumption

## Procedures

Data collection method electronic or paper neurovascular specialisation file

Quality procedure(s) used  
validation of stroke diagnostics by a neurovascular physician control of extractions, control of comprehensiveness, quality control, control of consistency

Participant monitoring Yes

Monitoring procedures  
Monitoring by crossing with a medical-administrative database

Details on monitoring of participants  
Monitoring of patients for 1 year (following hospitalisation)

Links to administrative sources Yes

Linked administrative sources (detail)  
PMSI (Medical Information System Programme), mortality

## Promotion and access

### Promotion

### Access

Dedicated website <https://www.registres-cnv.fr>

Presence of document that lists variables and coding procedures Yes

Terms of data access (charter for data provision, format of data, availability delay)  
Make a request to the observatory's technical and scientific committee

Access to aggregated data

Access on specific project only

Access to individual data

Access on specific project only