

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 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
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.	Established haemorrhagic or ischaemic stroke with validation by a neurovascular physician
Database objective	
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
Population type	
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