



Bourgogne  
Service de Neurologie, CHU Dijon

Organization  
Dijon Stroke Registry, EA4184, University Hospital  
and Medical School of Dijon, University of Burgundy

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Service de Neurologie, CHU Dijon

Organization  
Dijon Stroke Registry, EA4184, University Hospital  
and Medical School of Dijon, University of Burgundy

## Collaborations

## Funding

Funding status  
Public

Details  
- Institut national de la santé et de la recherche  
médicale - INSERM - Institut de veille sanitaire - InVS  
- CHU de Dijon - Faculté de Médecine de Dijon -  
Université de Bourgogne

## Governance of the database

Sponsor(s) or organisation(s)  
responsible  
Dijon Stroke Registry, EA4184, University Hospital  
and Medical School of Dijon, University of  
Burgundy, France

Organisation status  
Public

## Additional contact

## Main features

## Type of database

Type of database  
Morbidity registers

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.	<p>Selection of subjects having the required inclusion criteria -</p> <p>Several sources of information:</p> <ul style="list-style-type: none"> <li>- UniversityHospital</li> <li>- Private hospitals</li> <li>- Outpatient clinics</li> <li>- General practitioners</li> <li>- Computed Tomography center</li> <li>- Doppler exploration center</li> <li>- Death certificates from the DDASS</li> </ul>

## Database objective

Main objective	<p>In terms of public health (surveillance, evaluation):</p> <ul style="list-style-type: none"> <li>- Fill in the absence of French data on the incidence, mortality, handicap and recurrence rates of stroke and TIA</li> <li>- Evaluate this data in order to assess the impact of the measures of prevention, curative treatments and medical practices</li> </ul> <p>In terms of research:</p> <ul style="list-style-type: none"> <li>- Obtain objective epidemiological data on stroke and TIA in a well-defined population in order to evaluate the frequency, the severity and the cost</li> <li>- Evaluate new etiologies leading to screening and prevention campaigns for stroke and TIA</li> <li>- Evaluate the care practices in the Hospital, Clinics and at home in Dijon and the intervention campaigns</li> <li>- Provoke experimental work on the physiopathology of stroke and TIA that should result in new therapies</li> <li>- Provoke the setting up of a network of the various stakeholders intervening in caring for stroke and TIA in the town of Dijon but also in the Burgundy region</li> </ul>
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Inclusion criteria	<p>Patients representing recorded cases of:</p> <ul style="list-style-type: none"> <li>- Stroke (infarcts, intra-cerebral hemorrhages and subarachnoid hemorrhages)</li> <li>- Transient Ischaemic Attack (TIA)</li> </ul>
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Population type	
Age	Newborns (birth to 28 days)

Infant (28 days to 2 years)  
Early childhood (2 to 5 years)  
Childhood (6 to 13 years)  
Adolescence (13 to 18 years)  
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

Local

French regions covered by the database

Bourgogne Franche-Comté

Detail of the geography area

Dijon (152,000 inhabitants)

## Data collection

### Dates

Date of first collection (YYYY or MM/YYYY)

1985

### Size of the database

Size of the database (number of individuals)

[1000-10 000[ individuals

Details of the number of individuals

Between 180 et 230 cases a year

### 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)

Brain CT-scan, Brain MRI, cervical doppler, brain arteriography, ECG, cardiac ultrasound

Biological data (detail)

Lipidic and glycemic profile, creatininemia, troponin, CRP

Administrative data (detail)	Last name, first name - Date of birth - Town of residence - Sex - Profession
Presence of a biobank	No
Health parameters studied	Health event/morbidity Health event/mortality
<b>Procedures</b>	
Participant monitoring	Yes
Details on monitoring of participants	Survival using death certificates
Links to administrative sources	Yes
Linked administrative sources (detail)	PMSI, death certificates
<b>Promotion and access</b>	
<b>Promotion</b>	
Link to the document	<a href="http://www.ncbi.nlm.nih.gov/pubmed?term">http://www.ncbi.nlm.nih.gov/pubmed?term</a>
Link to the document	<a href="http://www.ncbi.nlm.nih.gov/pubmed?term">http://www.ncbi.nlm.nih.gov/pubmed?term</a>
<b>Access</b>	
Terms of data access (charter for data provision, format of data, availability delay)	Scientific publications and reports. Any team that wants to make use of the data in the Registry is welcome. It must send a request to Pr Giroud or Dr Béjot and we will discuss with the scientific board in order to validate the request and provide the required data.
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only