

# - Registre des cardiopathies ischémiques de la communauté urbaine de Lille (registre qualifié)

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Last update : 10/29/2020 | Version : 2 | ID : 232

| General                                                                                                                  |                                                                                              |
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| Identification                                                                                                           |                                                                                              |
| Detailed name                                                                                                            | Registre des cardiopathies ischémiques de la communauté urbaine de Lille (registre qualifié) |
| CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation | 986001                                                                                       |
| General Aspects                                                                                                          |                                                                                              |
| Medical area                                                                                                             | Cardiology                                                                                   |
| Pathology (details)                                                                                                      | Public Health, Epidemiology                                                                  |
| Health determinants                                                                                                      | Geography                                                                                    |
| Keywords                                                                                                                 | Ischemic heart diseases, myocardial infarction                                               |
| Scientific investigator(s) (Contact)                                                                                     |                                                                                              |
| Name of the director                                                                                                     | Amouyel                                                                                      |
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| Organization                                                                                                             | Institut Pasteur de Lille                                                                    |

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|---------------------------------------------------|------------------------------------------------------------------------------------------|
| Name of the director                              | Dallongeville                                                                            |
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| Unit                                              | Service d'épidémiologie et Santé Publique, Inserm U1167, Université Lille Nord de France |
| Organization                                      | Institut Pasteur de Lille                                                                |
| Collaborations                                    |                                                                                          |
| Participation in projects, networks and consortia | Yes                                                                                      |
| Details                                           | MONICA Project                                                                           |
| Funding                                           |                                                                                          |
| Funding status                                    | Public                                                                                   |
| Details                                           | Inserm                                                                                   |
| Governance of the database                        |                                                                                          |
| Sponsor(s) or organisation(s) responsible         | Institut Pasteur de Lille                                                                |
| Organisation status                               | Public                                                                                   |
| Sponsor(s) or organisation(s) responsible         | INSERM U1167                                                                             |
| Organisation status                               | Public                                                                                   |
| Sponsor(s) or organisation(s) responsible         | Université Lille Nord de France                                                          |
| Organisation status                               | Public                                                                                   |
| Additional contact                                |                                                                                          |
| Main features                                     |                                                                                          |
| Type of database                                  |                                                                                          |
| Type of database                                  | Morbidity registers                                                                      |

Additional information regarding sample selection.

Selection of subjects having the required inclusion criteria.

Several sources are used to identify cases:

- University-Hospital Centers
- Hospitals with a cardio department
- Clinics with a cardio department
- Other hospitals in or outside of CUDL
- Other clinics in or outside of CUDL
- Retirement homes, hospices
- General practitioners
- Private-practicing cardiologists
- SAMU-SMUR emergency services
- SOS-Doctors
- DDASS
- IML

## Database objective

Main objective

Continuous recording of epidemiological indicators describing myocardial infarction: rate of incidence, rate of occurrence (incident cases and recurrent cases), rate of mortality, fatality rate. All of these figures are provided by sex, by year and are standardized on age.

- Use of the recorded data for developing research programs in analytical epidemiology on the environmental and genetic determinants of ischemic heart diseases.

- Design and development of specific targeted studies on issues of interest to cardiologists (acute coronary syndrome, caring for the acute phase of the disease, study of survival, etc.), Institut de Veille Sanitaire (French Institute for Public Health Surveillance) (validation of the death certificates for deaths of a coronary origin, validation of data from PMSI for myocardial infarction), regional stakeholders (population surveys on the risk factors).

- Transmission of specific information and calculations as requested by the DDASS, DRASS, and any partner that may be interested by the data on ischemic heart diseases in France.

Inclusion criteria

Definition of the recorded cases:

Category 1: Acute myocardial infarction

Category 2: Coronary death

Category 3: Sudden death (in less than 24 hours)

Category 4: Non-coronary death

Category 9: Death of undetermined origin

## Population type

Age

Adulthood (25 to 44 years)

Adulthood (45 to 64 years)  
Elderly (65 to 79 years)

|                                              |                                                                                                         |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Population covered                           | General population                                                                                      |
| Pathology                                    |                                                                                                         |
| Gender                                       | Male<br>Woman                                                                                           |
| Geography area                               | Local                                                                                                   |
| French regions covered by the database       | Nord - Pas-de-Calais Picardie                                                                           |
| Detail of the geography area                 | Urban community of Lille                                                                                |
| Data collection                              |                                                                                                         |
| Dates                                        |                                                                                                         |
| Date of first collection (YYYY or MM/YYYY)   | 1997                                                                                                    |
| Size of the database                         |                                                                                                         |
| Size of the database (number of individuals) | [10 000-20 000[ individuals                                                                             |
| Details of the number of individuals         | 1997-2005: 10709 patients                                                                               |
| Data                                         |                                                                                                         |
| Database activity                            | Current data collection                                                                                 |
| Type of data collected                       | Clinical data<br>Administrative data                                                                    |
| Clinical data (detail)                       | Direct physical measures                                                                                |
| Administrative data (detail)                 | Identification data                                                                                     |
| Presence of a biobank                        | No                                                                                                      |
| Health parameters studied                    | Health event/morbidity<br>Health event/mortality                                                        |
| Procedures                                   |                                                                                                         |
| Data collection method                       | - Active - Passive- Release letters - Arrivals listings- Medical dossiers- Arrival logbooks- Day books, |

## SAMU sheets

|                                       |              |
|---------------------------------------|--------------|
| Participant monitoring                | Yes          |
| Details on monitoring of participants | Vital status |
| Links to administrative sources       | No           |

### Promotion and access

#### Promotion

|                      |                                                                                 |
|----------------------|---------------------------------------------------------------------------------|
| Link to the document | <a href="http://tinyurl.com/PUBMED-RCICUL">http://tinyurl.com/PUBMED-RCICUL</a> |
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#### Access

|                                                                                       |     |
|---------------------------------------------------------------------------------------|-----|
| Terms of data access (charter for data provision, format of data, availability delay) | ... |
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|                           |                                 |
|---------------------------|---------------------------------|
| Access to aggregated data | Access on specific project only |
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| Access to individual data | Access on specific project only |
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