

# ChirBar - Cohort on Morbid Obesity and Surgical Treatment

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## General

### Identification

Detailed name Cohort on Morbid Obesity and Surgical Treatment

Sign or acronym ChirBar

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation  
CNIL : 9Ww0395514#

### General Aspects

Medical area Endocrinology and metabolism

Health determinants Nutrition

Others (details) Morbid obesity

Keywords Complete medical data, bariatric surgery response, long-term, predictive factors, care, complications

### Scientific investigator(s) (Contact)

Name of the director Vix

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Organization CHU

### Collaborations

### Funding

|  |   |
|--|---|
| Funding status   | Public  |
| Details  | Investissements d'avenir  |
| Governance of the database   |   |
| Sponsor(s) or organisation(s) responsible                              | CHU Strasbourg  |
| Organisation status  | Public  |
| Additional contact   |   |
| 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.                     | Selection by the Digestive and Endocrine Surgery Department at Hôpitaux Universitaires de Strasbourg. Applicable to all patients already followed-up by the department or wish to undergo surgery for obesity |
| Database objective   |   |
| Main objective   | - to identify predictive factors of response to bariatric surgery in order to improve treatment - to identify long-term complications of bariatric surgery.   |
| Inclusion criteria   | Morbidly obese patients attending Hôpitaux Universitaires de Strasbourg   |
| Population type  |   |
| Age  | Adulthood (19 to 24 years)<br>Adulthood (25 to 44 years)<br>Adulthood (45 to 64 years)<br>Elderly (65 to 79 years)  |
| Population covered   | Sick population   |

|  |   |
|--|---|
| Gender                                       | Male<br>Woman   |
| Geography area                               | Regional  |
| French regions covered by the database       | Alsace Champagne-Ardenne Lorraine   |
| Detail of the geography area                 | Alsace  |
| Data collection                              |   |
| Dates  |   |
| Date of first collection (YYYY or MM/YYYY)   | 1996  |
| Size of the database                         |   |
| Size of the database (number of individuals) | [1000-10 000[ individuals   |
| Details of the number of individuals         | 3500 patients: 1600 operations  |
| Data   |   |
| Database activity                            | Current data collection   |
| Type of data collected                       | Clinical data<br>Paraclinical data<br>Biological data   |
| Clinical data (detail)                       | Direct physical measures<br>Medical registration  |
| Paraclinical data (detail)                   | Radiology, oesophageal manometry  |
| Biological data (detail)                     | Metabolic assessment criteria   |
| Presence of a biobank                        | No  |
| Health parameters studied                    | Health event/morbidity<br>Health event/mortality<br>Health care consumption and services<br>Quality of life/health perception |
| Care consumption (detail)                    | Hospitalization<br>Medical/paramedical consultation   |
| Procedures                                   |   |

|   |  |
|---|--|
| Data collection method  | Data collected during clinical consultations   |
| Participant monitoring  | Yes  |
| Details on monitoring of participants   | Follow-up for life. Follow-up visits (1, 3, 6 and 12 months then bi-annual visits): weight measurement, assessment for quality of life (BAROS and GIQLI), pain, appetite, complications and laboratory tests |
| Links to administrative sources   | No   |
| Promotion and access  |  |
| Promotion   |  |
| Access  |  |
| Terms of data access (charter for data provision, format of data, availability delay) | Collected data is currently only available to the surgical team. Data is not available to other researchers.   |
| Access to aggregated data   | Access on specific project only  |
| Access to individual data   | Access on specific project only  |