

# SOON - Severe Obesity outcome Network

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## General

### Identification

Detailed name Severe Obesity outcome Network

Sign or acronym SOON

### General Aspects

Medical area Endocrinology and metabolism

Pathology (details) Obesity

Health determinants  
Genetic  
Lifestyle and behavior  
Nutrition  
Occupation  
Social and psychosocial factors

Keywords obesity; sleep; metabolism; bariatric surgery;

### Scientific investigator(s) (Contact)

Name of the director Borel

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Organization INSERM

### Collaborations

Participation in projects, Yes

## networks and consortia

|  |  |
|--|--|
| Details  | CRNH Rhône-Alpes, Centre Européen Nutrition Santé, CSO-FORCE   |
| <b>Funding</b>                                     |  |
| Funding status                                     | Mixed  |
| Details  | Fond "Agir pour les maladies chroniques", Agence régionale pour la Santé Rhône-Alpes                                   |
| <b>Governance of the database</b>                  |  |
| Sponsor(s) or organisation(s) responsible          | Centre Hospitalo-Universitaire Grenoble Alpes  |
| Organisation status                                | Public   |
| Presence of scientific or steering committees      | No   |
| <b>Additional contact</b>                          |  |
| <b>Main features</b>                               |  |
| <b>Type of database</b>                            |  |
| Type of database                                   | Morbidity registers  |
| Additional information regarding sample selection. | Adult with class II and class III obesity performing a bariatric surgery in Grenoble Alpes University hospital, France |
| <b>Database objective</b>                          |  |
| Main objective                                     | Metabolic outcomes, in particular sleep breathing disorder outcomes after bariatric surgery                            |
| Inclusion criteria                                 | Adult, men and women volunteering for bariatric surgery  |
| <b>Population type</b>                             |  |
| Age  | Adulthood (19 to 24 years)<br>Adulthood (25 to 44 years)<br>Adulthood (45 to 64 years)                                 |
| Population covered                                 | Sick population  |
| Pathology  | E66 - Obesity  |

|  |  |
|--|--|
| Gender                                       | Male<br>Woman  |
| Geography area                               | Regional   |
| French regions covered by the database       | Auvergne Rhône-Alpes   |
| Detail of the geography area                 | Arc Alpin  |
| <b>Data collection</b>                       |  |
| <b>Dates</b>                                 |  |
| Date of first collection (YYYY or MM/YYYY)   | 2013   |
| <b>Size of the database</b>                  |  |
| Size of the database (number of individuals) | [500-1000[ individuals   |
| Details of the number of individuals         | 490 (2017)   |
| <b>Data</b>                                  |  |
| Database activity                            | Current data collection  |
| Type of data collected                       | Clinical data<br>Declarative data<br>Paraclinical data<br>Biological data<br>Administrative data |
| Clinical data (detail)                       | Direct physical measures<br>Medical registration   |
| Declarative data (detail)                    | Paper self-questionnaire<br>Phone interview  |
| Biological data (detail)                     | plasma and total blood bank  |
| Administrative data (detail)                 | Town of birth  |
| Presence of a biobank                        | Yes  |
| Contents of biobank                          | Whole blood<br>Serum<br>Tissues<br>DNA   |

|                           |   |
|---------------------------|---|
| Health parameters studied | Health event/morbidity<br>Health event/mortality<br>Quality of life/health perception<br>Others |
|---------------------------|---|

|   |                        |
|---|------------------------|
| Quality of life/perceived health (detail) | Quality of life (SF36) |
|---|------------------------|

## Procedures

|                        |   |
|------------------------|---|
| Data collection method | Five-year follow-up after bariatric surgery |
|------------------------|---|

|                        |     |
|------------------------|-----|
| Participant monitoring | Yes |
|------------------------|-----|

|                       |   |
|-----------------------|---|
| Monitoring procedures | Monitoring by contact with the participant (mail, e-mail, telephone etc.)<br>Monitoring by convocation of the participant<br>Monitoring by contact with the referring doctor<br>Monitoring by crossing with a medical-administrative database<br>Monitoring by crossing with a morbidity register |
|-----------------------|---|

|                                       |   |
|---------------------------------------|---|
| Details on monitoring of participants | Five-year follow-up after bariatric surgery |
|---------------------------------------|---|

|                    |               |
|--------------------|---------------|
| Followed pathology | E66 - Obesity |
|--------------------|---------------|

G47 - Sleep disorders

E11 - Type 2 diabetes mellitus

K74 - Fibrosis and cirrhosis of liver

I10 - Essential (primary) hypertension

Y60-Y69 - Misadventures to patients during surgical and medical care

|                                 |     |
|---------------------------------|-----|
| Links to administrative sources | Yes |
|---------------------------------|-----|

|  |               |
|--|---------------|
| Linked administrative sources (detail) | Town of birth |
|--|---------------|

## Promotion and access

### Promotion

|                      |   |
|----------------------|---|
| Link to the document | <a href="#">Publications' list.docx</a> |
|----------------------|---|

### Access

|                                 |     |
|---------------------------------|-----|
| Presence of document that lists | Yes |
|---------------------------------|-----|

variables and coding procedures

Terms of data access (charter for data provision, format of data, availability delay)

On request to the scientific coordinator

Access to aggregated data

Access on specific project only

Access to individual data

Access on specific project only