

# SOON - Severe Obesity Outcome Network

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## General

### Identification

Detailed name Severe Obesity Outcome Network

Sign or acronym SOON

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation 2013-A01097-38

### 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

Surname Anne-Laure

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Organization INSERM

## Collaborations

Participation in projects, networks and consortia Yes

Details Centre de Recherche en Nutrition Humaine Rhône-Alpes Auvergne, Centre Européen de Nutrition Santé

## Funding

Funding status Mixed

Details "ARS Rhône-Alpes", "Fond Agir pour les maladies chroniques"

## Governance of the database

Sponsor(s) or organisation(s) responsible Centre Hospitalo-Universitaire Grenoble Alpes

Organisation status Public

Presence of scientific or steering committees No

## Additional contact

## Main features

## Type of database

Type of database Morbidity registers

Additional information regarding sample selection. Adult patients suffering from obesity (class II and III), involved in an educational program leading to bariatric surgery.

## Database objective

Main objective Addressing the determinants of health prognosis in obese patients who benefit from bariatric surgery.

Inclusion criteria Adult men and women suffering from obesity (class II and III), involved in an educational program leading to bariatric surgery.

## Population type

Age Adulthood (19 to 24 years)

Adulthood (25 to 44 years)  
Adulthood (45 to 64 years)

Population covered Sick population

Gender Male  
Woman

Geography area Regional

French regions covered by the database Auvergne Rhône-Alpes

Detail of the geography area Arc Alpin

## Data collection

### Dates

Date of first collection (YYYY or MM/YYYY) 2013

Date of last collection (YYYY or MM/YYYY) ouvert

### Size of the database

Size of the database (number of individuals) [500-1000[ individuals

Details of the number of individuals 270 (in 2015)

### Data

Database activity Current data collection

Type of data collected  
Clinical data  
Declarative data  
Paraclinical data  
Biological data  
Administrative data

Clinical data (detail)  
Direct physical measures  
Medical registration

Details of collected clinical data  
Medical history, anthropometry, prospective health events, death

Declarative data (detail)  
Paper self-questionnaire  
Phone interview

Details of collected declarative data	socio-economical, sleep, physical activity, mood and anxiety, quality of life, eating habits questionnaires
Paraclinical data (detail)	nocturnal polygraphy, respiratory function tests, cardiac evaluation (echography, cardiac response to exercise), gastric fibroscopy
Biological data (detail)	métabolic, nutritionnal
Administrative data (detail)	Code of birth town
Presence of a biobank	Yes
Contents of biobank	Serum Tissues DNA
Details of biobank content	visceral and subcutaneous adipose tissue, serum and whole blood to perform DNA analyses
Health parameters studied	Health event/morbidity Health event/mortality Quality of life/health perception Others
Quality of life/perceived health (detail)	evolution of quality of life before and during five years after bariatric surgery (SF36)
<b>Procedures</b>	
Data collection method	prospective
Quality procedure(s) used	e-CRF
Participant monitoring	Yes
Monitoring procedures	Monitoring by contact with the participant (mail, e-mail, telephone etc.) Monitoring by convocation of the participant Monitoring by contact with the referring doctor Monitoring by crossing with a medical-administrative database Monitoring by crossing with a morbidity register
Details on monitoring of participants	5-years 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

Y69 -

Links to administrative sources Yes

Linked administrative sources (detail) Checking for death in birth of town for patients lost of follow-up

## Promotion and access

### Promotion

Link to the document [Publications' list.docx](#)

### Access

Presence of document that lists variables and coding procedures Yes

Terms of data access (charter for data provision, format of data, availability delay) Not available

Access to aggregated data Access on specific project only

Access to individual data Access on specific project only