# **SOON - Severe Obesity outcome Network**

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### 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)

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Organization INSERM

### Collaborations

Participation in projects,

Yes

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Details	CRNH Rhône-Alpes, Centre Européen Nutrition Santé, CSO-FORCE
Funding	
Funding status	Mixed
Details	Fond "Agir pour les maladies chroniques", Agence régionale pour la Santé Rhône-Alpes
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 with class II and class III obesity performing a braiatric surgery in Grenoble Alpes University hospital, France
Database objective	
Main objective	Metabolic outcomes, in particular sleep breathing disorder outcomes after bariatric surgey
Inclusion criteria	Adult, men and women volunteering for bariatric surgery
Population type	
Age	Adulthood (19 to 24 years) Adulthood (25 to 44 years) Adulthood (45 to 64 years)
Population covered	Sick population
Pathology	E66 - Obesity

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
Size of the database	
Size of the database (number of individuals)	[500-1000[ individuals
Details of the number of individuals	490 (2017)
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
Declarative data (detail)	Paper self-questionnaire 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 Serum Tissues DNA

Health parameters studied

Health event/morbidity Health event/mortality

Quality of life/health perception

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.) 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	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	Publications' list.docx
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