

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)
Procedures	
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