

# SOON cohort - The Severe Obesity Outcome Network Cohort

Head :Borel Anne-Laure, Laboratoire Hypoxie PhysioPathologie (HP2) INSERM U1042

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## General

### Identification

Detailed name The Severe Obesity Outcome Network Cohort

Sign or acronym SOON cohort

### General Aspects

Medical area Endocrinology and metabolism

Pathology (details) obesity, bariatric surgery

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

### Scientific investigator(s) (Contact)

Name of the director Borel

Surname Anne-Laure

Address  
CHU Grenoble Alpes  
Endocrinologie, diabétologie, maladies de la nutrition  
CS10217  
38043 Grenoble cedex 09

Phone + 33(0)4 76 76 58 36

Email alborel@chu-grenoble.fr

Unit  
Laboratoire Hypoxie PhysioPathologie (HP2)  
INSERM U1042

Organization INSERM

### Collaborations

Participation in projects,  
networks and consortia Yes

Details	"Centre de recherche en nutrition humaine Auvergne Rhône-Alpes", "FORCE" network, "Centres Spécialisés de l'Obésité" network
<b>Funding</b>	
Funding status	Mixed
Details	Fond "Agir pour les maladies chroniques" and "Agence Régionale pour la Santé Rhône-Alpes Auvergne" and "Direction de la Recherche et de l'Innovation du CHU Grenoble 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
<b>Database objective</b>	
Main objective	To determine whether obstructive sleep apnea syndrome impacts the excess body weight loss after bariatric surgery
Inclusion criteria	Adult patients having the inclusion criteria for bariatric surgery
<b>Population type</b>	
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
<b>Data collection</b>	
<b>Dates</b>	
<b>Size of the database</b>	
Size of the database (number of individuals)	[500-1000[ individuals
Details of the number of individuals	750
<b>Data</b>	
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
Presence of a biobank	Yes
Contents of biobank	Whole blood Serum Tissues DNA
Details of biobank content	Adipose tissue, subcutaneous and visceral
Health parameters studied	Health event/morbidity Health event/mortality Quality of life/health perception Others
<b>Procedures</b>	
Data collection method	e-CRF

Classifications used	International
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
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
	E43 - Unspecified severe protein-energy malnutrition
	E50-E64 - Other nutritional deficiencies
Links to administrative sources	Yes
<b>Promotion and access</b>	
<b>Promotion</b>	
Link to the document	<a href="#">Liste de publications 26042020.docx</a>
<b>Access</b>	
Presence of document that lists variables and coding procedures	Yes
Terms of data access (charter for data provision, format of data, availability delay)	Contact the main investigator
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only