

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

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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