COLOMBES - Louis Mourier Cohort: Severe and Morbid Obesity: Assessment, Evaluation and Follow-Up

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General

Identification

Detailed name	Louis Mourier Cohort: Severe and Morbid Obesity: Assessment, Evaluation and Follow-Up
Sign or acronym	COLOMBES
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	CNIL : 11/04/2006

General Aspects

Medical area	Endocrinology and metabolism
Health determinants	Nutrition

Scientific investigator(s) (Contact)

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Organization	APHP

Collaborations

Participation in projects, networks and consortia	Yes

Funding

Funding status	Public
Details	AP-HP, direction de la recherche clinique - AP-HP, unité de recherche clinique Paris nord - AP-HP, hôpital Louis Mourier

Governance of the database

Sponsor(s) or organisation(s) responsible	AP-HP
Organisation status	Public

Additional contact

Main features

Type of database

Type of database	Study databases
Study databases (details)	Longitudinal study (except cohorts)
Database recruitment is carried out by an intermediary	A selection of health institutions and services
Database recruitment is carried out as part of an interventional study	No
Additional information regarding sample selection.	Prospective Inclusion cut-off date: 01/06/2009

Database objective

Main objective	To provide a collection of clinical, prognostic,

	biological and histological data that is gathered from morbidly obese patients in standardised conditions and prospectively monitor subjects over a 10-year period. Secondary objective: To gather voluntary subjects to participate in other research projects regarding obesity (impact of bariatric surgery and prognostic factors of its success or failure; research into cardiovascular, metabolic, diagnostic and prognostic factors associated with obesity and its complications, ...)
Inclusion criteria	BMI >= 35 kg/m² Age: [18-60] years old
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	Île-de-France
Detail of the geography area	Ile de France
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	03/2005
Date of last collection (YYYY or MM/YYYY)	06/2019
Size of the database	
Size of the database (number of individuals)	< 500 individuals
Details of the number of individuals	288
Data	
Database activity	Current data collection

Type of data collected	Clinical data Declarative data Paraclinical data Biological data
Clinical data (detail)	Direct physical measures Medical registration
Declarative data (detail)	Paper self-questionnaire Face to face interview
Paraclinical data (detail)	- Knee x-rays - Audio scan Patients who have undergone surgery (bariatric surgery): - OGD endoscopy transit, oesophageal manometry, 24-hour pH monitoring, glucose breath test, liver ultrasound - Ventilatory polygraphy
Biological data (detail)	Blood (systematic dosage): - FBC, haemostasis - Lipid profile - Liver function tests - Fibrinogen, US-CRP - Glucose and insulin level, Renal profile, TSH, DNA (buccal mucosa or blood) Tissue (fat, liver)
Presence of a biobank	Yes
Contents of biobank	Serum Plasma DNA Others
Details of biobank content	Serum bank, plasma bank, DNA bank, histology slides
Health parameters studied	Health event/morbidity Health event/mortality Quality of life/health perception

Procedures

Data collection method	- Self-administered questionnaire: manual input from a paper questionnaire with double data entry - Interview: manual input from a paper questionnaire with double data entry - Clinical Examinations: handwritten with double data entry - Biological analysis: handwritten with double data entry
Participant monitoring	Yes
Details on monitoring of participants	Duration: 10 years
Links to administrative sources	No

Promotion and access

Promotion	
Link to the document	http://www.ncbi.nlm.nih.gov/pubmed/23512861
Access	
Terms of data access (charter for data provision, format of data, availability delay)	Data may be used by academic teams or by industrial teams under contract outlining the temporary terms of data usage, according to the decision of the Scientific Committee and AP-HP Department of Clinical Research.
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only