

- Cross-sectional study in the general population [of] metabolic syndrome and impaired ventilatory function

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General

Identification

Detailed name	Cross-sectional study in the general population [of] metabolic syndrome and impaired ventilatory function
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	CNIL

General Aspects

Medical area	Endocrinology and metabolism Pneumology
Pathology (details)	metabolic syndrome, impaired pulmonary function
Health determinants	Addictions Lifestyle and behavior Medicine Social and psychosocial factors
Keywords	forced expiratory volume in one second, forced vital capacity, abdominal obesity, principal component analysis, epidemiological studies, metabolic syndrome

Scientific investigator(s) (Contact)

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Unit U700, Faculté de Médecine Xavier Bichat, Université Denis Diderot

Organization Institut national de la Santé et de la Recherche

Collaborations

Funding

Funding status Public

Details Caisse primaire d'assurance maladie de Paris

Governance of the database

Sponsor(s) or organisation(s) responsible Institut national de la Santé et de la Recherche Médicale

Organisation status Public

Additional contact

Main features

Type of database

Type of database Study databases

Study databases (details) Not-repeated cross-sectional studies (except case control studies)

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. The subjects selected live in an area near the Centre investigations préventives et cliniques de Paris.

Database objective

Main objective To study the risks of deteriorating ventilatory function based on a metabolic syndrome.

Inclusion criteria

- male or female
- age between 16 and 96 years
- living in Paris

Population type

Age	Adolescence (13 to 18 years) Adulthood (19 to 24 years) Adulthood (25 to 44 years) Adulthood (45 to 64 years) Elderly (65 to 79 years) Great age (80 years and more)
Population covered	General population
Pathology	
Gender	Male Woman
Geography area	Local
French regions covered by the database	Île-de-France
Detail of the geography area	Centre investigations préventives et cliniques (Centre IPC) in Paris
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	01/1999
Date of last collection (YYYY or MM/YYYY)	12/2006
Size of the database	
Size of the database (number of individuals)	Greater than 20 000 individuals
Details of the number of individuals	121 965
Data	
Database activity	Data collection completed
Type of data collected	Declarative data Paraclinical data
Declarative data (detail)	Paper self-questionnaire
Details of collected declarative data	- demographic context - medical history - lifestyle

Paraclinical data (detail)	Test spirométrique (examens de la fonction respiratoire)
Presence of a biobank	No
Health parameters studied	Health event/morbidity Health event/mortality Health care consumption and services
Care consumption (detail)	Hospitalization Medical/paramedical consultation Medicines consumption
Procedures	
Participant monitoring	No
Followed pathology	
Links to administrative sources	Yes
Linked administrative sources (detail)	Caisse primaire d'assurance maladie
Promotion and access	
Promotion	
Link to the document	http://www.atsjournals.org/doi/full/10.1164/rccm.200807-1195OC
Description	Lung Function Impairment and Metabolic Syndrome The Critical Role of Abdominal Obesity
Access	
Terms of data access (charter for data provision, format of data, availability delay)	Contact the scientist in charge
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only