

Diabète - Cross-sectional study of the prevalence of type 2 diabetes in people frequenting emergency shelters

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General

Identification

Detailed name Cross-sectional study of the prevalence of type 2 diabetes in people frequenting emergency shelters

Sign or acronym Diabète

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation CNIL

General Aspects

Medical area Emergency medicine
Endocrinology and metabolism
General practice

Pathology (details) Type 2 diabetes

Health determinants Lifestyle and behavior
Nutrition
Social and psychosocial factors

Keywords emergency centres, diabetes, homeless, screening, precarity

Scientific investigator(s) (Contact)

Name of the director Arnaud

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Organization Samu Social

Collaborations

Funding

Funding status	Mixed
Details	Sanofi-Aventis, Pasteur Cerba, BD Diagnostic, Alfédiam, Association Française des Diabétiques, French Institute for Public Health Surveillance.
Governance of the database	
Sponsor(s) or organisation(s) responsible	Observatoire du Samu Social
Organisation status	Private
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
Database objective	
Main objective	<p>As part of a systematic screening action proposed to people housed in CHUSI and CHUS, the main objective of the study is to estimate the prevalence of diabetes mellitus (known and unrecognised) in these people.</p> <p>The secondary objectives are:</p> <ol style="list-style-type: none"> 1) Describe the characteristics of people with unrecognised diabetes mellitus, 2) Evaluate the management of known diabetes mellitus (insulin-treated or not).
Inclusion criteria	<p>The people interviewed are those accommodated in the aforementioned CHUSI and CHUS at the time of the survey and agreeing to participate.</p> <p>Among the selected individuals, only the following were retained, those who:</p> <ul style="list-style-type: none"> -understand French -have given their informed consent <p>People already knowing their diabetic condition will samples of their blood taken to control their</p>

glycaemic balance and the medical part of the questionnaire will be filled in by the on-site physician

Population type

Age
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 Paris

Data collection

Dates

Date of first collection (YYYY or
MM/YYYY) 2006

Date of last collection (YYYY or
MM/YYYY) 2006

Size of the database

Size of the database (number of
individuals) < 500 individuals

Details of the number of
individuals 488

Data

Database activity Data collection completed

Type of data collected Clinical data
 Declarative data
 Biological data

Details of collected clinical data Anthropometric measurements

Declarative data (detail)	Face to face interview
Details of collected declarative data	Sociodemographic data (age, sex, country of birth), length of time spent homeless, diet, risk markers
Biological data (detail)	Blood (creatininaemia, albuminuria, total cholesterol, HDL, triglycerides, ASAT, ALAT, GAMMA-GT), capillary test (blood glucose reading)
Presence of a biobank	Yes
Contents of biobank	Whole blood
Health parameters studied	Health event/morbidity

Procedures

Participant monitoring	No
Followed pathology	
Links to administrative sources	No

Promotion and access

Promotion

Link to the document	https://www.samusocial.paris/sites/default/files/protocole_diabete.pdf
Description	Protocol
Link to the document	"Prevalence and characteristics of diabetes among homeless people attending shelters in Paris, France, 2006", Arnaud A., Fagot-Campagna A., Reach G., Basin C., Laporte A., European Journal of Public Health, [consultable en ligne ; à paraître sous forme imprimée] Prévalence et caractéristiques du diabète chez les personnes sans domicile fixe fréquentant des centres d'hébergement d'urgence à Paris, 2006. (BEH n°43 p418, 2008).

Access

Dedicated website	https://www.samusocial.paris
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