## **HYTPEAC** - Cross-sectional study of the hygiene of homeless people

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General		
Identification		
Detailed name	Cross-sectional study of the hygiene of homeless people	
Sign or acronym	HYTPEAC	
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	CNIL, CPP	
General Aspects		
Medical area	Dermatology, venereology General practice	
Health determinants	Healthcare system and access to health care services Lifestyle and behavior Social and psychosocial factors	
Keywords	personal hygiene, dermatology, homeless, health	
Scientific investigator(s) (Contact)		

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Organization	Observatoire du Samu Social de Paris
Collaborations Funding	
Funding status	Mixed
Details	L'Oréal Foundation, Regional Health Agency, French Institute for Public Health Surveillance, French Institute for Health Promotion and Health Education, Compagnie Parisienne de Chauffage Urbain, Fondation PSA Peugeot Citroën, State Street, Cooper, Fondation Sanofi Espoir, GDF Suez, BIC, Blue Link, Rotary Club, Tisseco Solidaire
Governance of the database	
Sponsor(s) or organisation(s) responsible	Samu Social of Paris
Organisation status	Public
Presence of scientific or steering committees	Yes
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	Yes
Additional information regarding sample selection.	Regional data sources (Observatoire régional de la santé d'Île-de-France, major associations)
Database objective	

## Main objective

The aim of this project is to understand homeless people's relationship to hygiene and identify the obstacles they encounter in taking care of their personal hygiene, whether practical or personal, as well as the consequences on their health, particularly with regard to their skin, and the ectoparasitosis control strategies put in place by health facilities and the people themselves.

The first objective is therefore to identify by a closed questionnaire the practices and help given to homeless people for taking care of their hygiene. The second objective is to estimate the prevalence of scabies and pediculosis through an individual dermatological examination; to estimate the seroprevalence of Bartonella quintana infection; the risk factors for these different diseases will also be identified. The prevalence of fungal and bacterial infections on the feet will also be measured. The third objective is to identify practices to prevent the transmission of these ectoparasitoses in the reception and accommodation centres and their treatment conditions.

## Inclusion criteria

Respondents are homeless people receiving assistance services and those housed in outdoor camp sites (woods, parks, peripheral embankments, etc.).

A person is included if during the five days prior to the interview he/she slept in a place not intended as a dwelling or was taken care of by an organisation providing free or low-cost accommodation. Among the selected individuals, only the following were retained, those who:

- -understand French:
- -are able to understand the content and imperatives of the study;
- -have given their informed consent.

## 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	Regional
French regions covered by the database	Île-de-France
Detail of the geography area	France
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	2011
Size of the database	
Size of the database (number of individuals)	[500-1000[ individuals
Details of the number of individuals	1008
Data	
Database activity	Data collection completed
Type of data collected	Clinical data Declarative data Biological data
Clinical data (detail)	Medical registration
Details of collected clinical data	Clinical dermatological examination (ectoparasitosis lice)
Declarative data (detail)	Face to face interview
Details of collected declarative data	The main topics of the questionnaire are as follows? Sociodemographic data? Homelessness? Personal belongings? Hygiene? Health? Current symptoms? Addictions? Work situation and experience? Social security coverage and benefits? Interviewer's comments
Biological data (detail)	Skin (search for scabies), blood (search for Bartonella quintana)
Presence of a biobank	No
Health parameters studied	Health event/morbidity Health care consumption and services Quality of life/health perception

Procedures	
Data collection method	Data collection will be carried out by a trained nurse
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/hytp eac_web.pdf
Description	Report
Link to the document	https://www.samusocial.paris/sites/default/files/protocole_etude_hygiene_180511_vinternet.pdf
Description	Protocol
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