

OBSEFF - Epidemiological observatory for fertility in France

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General

Identification

Detailed name Epidemiological observatory for fertility in France

Sign or acronym OBSEFF

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation Accord CNIL : 11/10/2007

General Aspects

Medical area Gynecology/ obstetrics
Pediatrics

Health determinants Genetic
Pollution
Social and psychosocial factors

Keywords periods of involuntary sterility, medically assisted procreation, menstrual cycle characteristics, urban, Health episodes, use, pregnancy, environment, population, rural

Scientific investigator(s) (Contact)

Name of the director Slama

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Organization INSERM

Name of the director	Bouyer
Unit	U823
Collaborations	
Participation in projects, networks and consortia	Yes
Funding	
Funding status	Public
Details	ANR, AFSSET, InVS
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	Morbidity registers
Additional information regarding sample selection.	Prospective Other bodies active in creating this cohort: CNRS, INSERM, INED Closing date for inclusion: 01/02/2008
Database objective	
Main objective	To describe fertility, involuntary sterility and the use of medically assisted procreation treatment. To determine the influence of environmental factors (including air pollutants) on couples' fertility. To establish a national surveillance system in the field of reproduction and develop new means of studying the relationship between environment and reproduction. To characterise the use of medically assisted procreation (timeline, couples' treatment path). To identify menstrual cycle characteristics and the environmental influence on these characteristics.
Inclusion criteria	Women 18 to 44 years old seeking pregnancy or having unprotected sex. Male partner also enrolled.

Population type

Age
Adulthood (19 to 24 years)
Adulthood (25 to 44 years)

Population covered
General population

Gender
Woman

Geography area
National

Detail of the geography area
Metropolitan France

Data collection

Dates

Date of first collection (YYYY or MM/YYYY)
10/2007

Date of last collection (YYYY or MM/YYYY)
01/2010

Size of the database

Size of the database (number of individuals)
[1000-10 000[individuals

Details of the number of individuals
1000

Data

Database activity
Current data collection

Type of data collected
Declarative data
Biological data

Declarative data (detail)
Face to face interview

Biological data (detail)
Hair, urine

Presence of a biobank
Yes

Contents of biobank
Fluids (saliva, urine, amniotic fluid, ?)

Details of biobank content
Urine, hair

Health parameters studied
Health event/morbidity

Procedures

Data collection method	Interview: direct input
Participant monitoring	Yes
Details on monitoring of participants	Follow-up duration: 2 years
Links to administrative sources	Yes
Linked administrative sources (detail)	SISE-WATER (DDASS) data on the dosage of chlorinated by-products in drinking water ADEME: air quality and traffic data

Promotion and access

Promotion

Link to the document <https://cesp.inserm.fr/fr/les-equipes/jean-bouyer/jb-etudes-en-cours/4670-obseff-fr-fr.html>

Link to the document <http://tinyurl.com/Pubmed-OBSSEF>

Description Liste des publications dans Pubmed

Link to the document <http://tinyurl.com/HAL-OBSEFF>

Description Liste des publications dans HAL

Link to the document <http://www.sciencedirect.com/science/article/pii/S0167715211000472>

Link to the document <http://onlinelibrary.wiley.com/doi/10.1111/j.1467-9469.2012.00798.x/abstract>

Access

Terms of data access (charter for data provision, format of data, availability delay) Data may be used by academic teams Data may be used by industrial teams

Access to aggregated data Access on specific project only

Access to individual data Access on specific project only