

OBSEFF - Epidemiological observatory for fertility in France

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Last update : 07/25/2014 | Version : 3 | ID : 60068

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)

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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