

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

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|-----|--|
| Age | Adulthood (19 to 24 years) Adulthood (25 to 44 years) |
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|--------------------|--------------------|
| Population covered | General population |
|--------------------|--------------------|

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|--------|-------|
| Gender | Woman |
|--------|-------|

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|----------------|----------|
| Geography area | National |
|----------------|----------|

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|------------------------------|---------------------|
| 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

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

| | |
|--------------------------------------|------|
| Details of the number of individuals | 1000 |
|--------------------------------------|------|

Data

| | |
|-------------------|-------------------------|
| Database activity | Current data collection |
|-------------------|-------------------------|

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|------------------------|-------------------------------------|
| Type of data collected | Declarative data Biological data |
|------------------------|-------------------------------------|

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|---------------------------|------------------------|
| Declarative data (detail) | Face to face interview |
|---------------------------|------------------------|

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|--------------------------|-------------|
| Biological data (detail) | Hair, urine |
|--------------------------|-------------|

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| Presence of a biobank | Yes |
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|---------------------|---|
| Contents of biobank | Fluids (saliva, urine, amniotic fluid, ?) |
|---------------------|---|

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|----------------------------|-------------|
| Details of biobank content | Urine, hair |
|----------------------------|-------------|

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|---------------------------|------------------------|
| Health parameters studied | Health event/morbidity |
|---------------------------|------------------------|

Procedures

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| 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 |