

# PréCARE - Cohort of Socially Vulnerable Females

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## General

### Identification

Detailed name Cohort of Socially Vulnerable Females

Sign or acronym PréCARE

### General Aspects

Medical area Gynecology/ obstetrics

Health determinants Social and psychosocial factors

Keywords pregnant women, social factors, prospective, cohort, multicentric, hospitalisation

### Scientific investigator(s) (Contact)

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Collaborations	
Funding	
Funding status	Public
Details	PHRC (Hospital clinical research programmes) 2007 and 2012
Governance of the database	
Sponsor(s) or organisation(s) responsible	Paris Public Hospitals (AP-HP)
Organisation status	Public
Additional contact	
Main features	
Type of database	
Type of database	Study databases
Study databases (details)	Cohort study
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>Main objective</p> <p>To assess the impact of maternal vulnerability factors on childbirth, child and maternal outcome, as well as break down the mechanisms linking vulnerable conditions to increased perinatal and maternal risk.</p> <p>Secondary aims:</p>

- ? to study the impact of serious events on vulnerable women by exclusive monitoring in one hospital in relation to monitoring within the city hospital network;
- ? to study the treatment path for vulnerable women;
- ? to answer questions posed by additional studies;
- ? to identify risk factors of increased post-partum haemorrhaging;
- ? assess the impact of maternal vulnerability on immunobiological development in HIV-infected pregnant women (in partnership with the EPF-ANRS cohort)
- ? assess the impact of maternal vulnerability on systemic errors and avoiding such errors in relation to the onset of serious adverse events during pregnancy: (PREVIANS)
- ? Definition of normal values for various biological markers (PreCARE Bio)
- ? to identify social and economic factors that determine healthcare consumption in pregnant women (URC ECO APHP)
- ? to identify social and economic factors that determine healthcare consumption in newborns (0 to 28 days old) (URC ECO APHP)

## Inclusion criteria

All women registered to give birth or giving birth in one of 4 maternity units in participating centres (Bichat-Claude Bernard, Robert Debré, Louis Mourier, Beaujon).

Population type

Age

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

Population covered                      General population

General population

Gender

Woman

Geography area	National
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National

Detail of the geography area      France

France

## Data collection

Dates

Date of first collection (YYYY or MM/YYYY)

10/2010

Date of last collection (YYYY or MM/YYYY)	12/2012
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12/2012

Size of the database	
Size of the database (number of individuals)	[10 000-20 000[ individuals
Details of the number of individuals	10,413
Data	
Database activity	Current data collection
Type of data collected	Clinical data Declarative data
Clinical data (detail)	Direct physical measures
Details of collected clinical data	Pregnancy follow-up, maternal morbidity/mortality, neonatal morbidity/mortality
Declarative data (detail)	Paper self-questionnaire
Details of collected declarative data	Isolation, vulnerability, income, social status
Presence of a biobank	No
Health parameters studied	Health event/morbidity Health event/mortality
Procedures	
Data collection method	Data on vulnerability collected by self-administered questionnaire at start of pregnancy, as well as medical data through summary sheets completed by midwives or obstetricians. Data that is hopefully clearly indicated in the medical record (demographic data, date of pregnancy, due date, etc.) may be collected retrospectively.
Participant monitoring	Yes
Details on monitoring of participants	6 months
Links to administrative sources	Yes
Linked administrative sources (detail)	Cross-referencing with PMSI (Medical Information System Programme) and SNIIR-AM (National Health Insurance Cross-Schemes Information System) databases is planned in order to gather data regarding hospital re-admissions and overall

healthcare use..

Promotion and access	
Promotion	
Access	
Terms of data access (charter for data provision, format of data, availability delay)	To be decided.
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only