

# DAIFI: Outcome Following Initiation of In Vitro Fertilisation (Devenir Après Initiation d'un traitement par Fécondation In vitro) - Cohort of Couples Starting In Vitro Fertilisation

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## General

### Identification

Detailed name	Cohort of Couples Starting In Vitro Fertilisation
Sign or acronym	DAIFI: Outcome Following Initiation of In Vitro Fertilisation (Devenir Après Initiation d'un traitement par Fécondation In vitro)
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	CNIL authorisation no. 05-1334

### General Aspects

Medical area	Gynecology/ obstetrics Psychology and psychiatry
Pathology (details)	Infertility
Health determinants	Lifestyle and behavior Occupation Social and psychosocial factors
Keywords	household, in vitro fertilisation, Health events, child, birth, adoption

### Scientific investigator(s) (Contact)

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Organization National Institute for Demographic Studies

## Collaborations

## Funding

Funding status Public

Details ANR (National Agency for Research)

## Governance of the database

Sponsor(s) or organisation(s) responsible Institut National de la Santé et de la Recherche Médicale (National Institute for Health and Medical Research)

Organisation status Public

Sponsor(s) or organisation(s) responsible Institut National d'Etudes Démographiques (National Institute for Demographic Studies)

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) Cohort study

Database recruitment is carried out by an intermediary A selection of health institutions and services

Database recruitment is made on the basis of: Another treatment or procedure

Database recruitment is carried out as part of an interventional study No

Additional information regarding sample selection. 6,507 couples who started in vitro fertilisation treatment in 2000-2001-2002 in one of 8 AMP [Assistance Médicale à la Procréation (Medically

Assisted Procreation)] centres that participated in the study.

## Database objective

**Main objective**  
General aim: To assess the likelihood of long-term parental project fulfilment among a population of couples beginning IVF treatment.  
Secondary aim: To assess the cumulative IVF success rate, treatment discontinuation and spontaneous births after stopping IVF treatment.

**Inclusion criteria**  
? female  
? adult  
? started IVF treatment between 2000 and 2002 in one of the IVF centres participating in the study.

## 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**  
8 centres throughout France

## Data collection

### Dates

**Date of first collection (YYYY or MM/YYYY)**  
2000

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

## Size of the database

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

**Details of the number of individuals**  
6,507

## Data

**Database activity**  
Data collection completed

Type of data collected	Clinical data Declarative data
Details of collected clinical data	Age of the man and woman; cause and duration of infertility; medical treatment; number of in vitro fertilization cycles; information on these cycles (number of eggs retrieved, number of embryos obtained, number of transferred embryos, number of frozen embryos, number of frozen embryo transfers, pregnancy); information about other pregnancies.
Declarative data (detail)	Paper self-questionnaire
Details of collected declarative data	The self-administered questionnaire at follow-up collects information on socio-demographic data, outcome of parental project, treatment effects (health, relationship, work, etc.), occurrence of spontaneous pregnancy and adoption.
Presence of a biobank	No
Health parameters studied	Health event/morbidity
<b>Procedures</b>	
Data collection method	Medical data taken from databases at IVF centres. Postal survey of women involved.
Quality procedure(s) used	Implementation of procedures to ensure data anonymity and procedures to ensure data quality and consistency.
Participant monitoring	Yes
Monitoring procedures	Monitoring by contact with the participant (mail, e-mail, telephone etc.)
Details on monitoring of participants	Duration of follow-up: 8 years (5 years minimum)
Links to administrative sources	Yes
Linked administrative sources (detail)	Patient medical record at the IVF centre.
<b>Promotion and access</b>	
<b>Promotion</b>	
Link to the document	<a href="http://www.ncbi.nlm.nih.gov/pubmed/?term=DAIFI+AND+de+La+Rochebrochard+E+[Author]">http://www.ncbi.nlm.nih.gov/pubmed/?term=DAIFI+AND+de+La+Rochebrochard+E+[Author]</a>

## Access

Terms of data access (charter for data provision, format of data, availability delay)

No access.

Access to aggregated data

Access not yet planned

Access to individual data

No access