

# - The Impact of Male Gonadal Dose of Ionising Radiation and Probability of Pregnancy

Head :Slama Remy, U823 Centre de recherche institut Albert Bonniot Équipe: Épidémiologie environnementale appliquée à la reproduction et à la santé respiratoire

Last update : 09/05/2017 | Version : 1 | ID : 6953

## General

### Identification

Detailed name The Impact of Male Gonadal Dose of Ionising Radiation and Probability of Pregnancy

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation Accord CNIL

### General Aspects

Medical area Cancer research

Health determinants Social and psychosocial factors

Others (details) Childhood cancers, stillbirth, congenital malformations

Keywords Reproductive function, radiological examinations, ionising radiation

### Scientific investigator(s) (Contact)

Name of the director Slama

Surname Remy

Address Rond point de la Chantourne Site Santé Grenoble 38706 La Tronche

Phone +33 (0)4 76 54 94 02

Email remy.slama@ujf-grenoble.fr - slama@vjf.inserm.fr

Unit U823 Centre de recherche institut Albert Bonniot Équipe: Épidémiologie environnementale appliquée à la reproduction et à la santé respiratoire

Organization Institut National de la Santé et de la Recherche

## Collaborations

## Funding

Funding status Mixed

Details - Fondation pour la Recherche Médicale en France -  
Direction Générale de la Santé

## 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 Study databases

Study databases (details) Not-repeated cross-sectional studies (except case control studies)

Database recruitment is carried out by an intermediary A population file

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

Additional information regarding sample selection. Random list of telephone numbers

## Database objective

Main objective To determine the effects of ionising radiation on male reproductive function. To assess the risks of ionising radiation on humans concerning the probability of pregnancy.

Inclusion criteria - Women - between 18 and 60 years old - recognised pregnancy between 1985 and 2000

## Population type

Age Adulthood (19 to 24 years)  
Adulthood (25 to 44 years)  
Adulthood (45 to 64 years)

Population covered	General population
Gender	Woman
Geography area	National
Detail of the geography area	France (canton of Beaumont Hague in Normandy and 4 districts in Saint-Brieuc in Brittany)
<b>Data collection</b>	
<b>Dates</b>	
Date of first collection (YYYY or MM/YYYY)	04/2000
Date of last collection (YYYY or MM/YYYY)	07/2000
<b>Size of the database</b>	
Size of the database (number of individuals)	[500-1000[ individuals
Details of the number of individuals	704 femmes et leurs partenaires
<b>Data</b>	
Database activity	Data collection completed
Type of data collected	Declarative data Paraclinical data
Declarative data (detail)	Phone interview
Paraclinical data (detail)	Medical imaging examinations that involve gonad exposure (intravenous urography, hystero-graphy)
Presence of a biobank	No
Health parameters studied	Health event/morbidity Health care consumption and services
Care consumption (detail)	Hospitalization Medical/paramedical consultation Medicines consumption
<b>Procedures</b>	
Participant monitoring	No

Links to administrative sources      No

## Promotion and access

### Promotion

Link to the document      <http://www.biomedcentral.com/1471-2458/6/55>

### Access

Terms of data access (charter for data provision, format of data, availability delay)      Contact the scientist in charge

Access to aggregated data      Access on specific project only

Access to individual data      Access on specific project only