

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

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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)

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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)
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	04/2000
Date of last collection (YYYY or MM/YYYY)	07/2000
Size of the database	
Size of the database (number of individuals)	[500-1000[individuals
Details of the number of individuals	704 femmes et leurs partenaires
Data	
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
Procedures	
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