

- 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

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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)	
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)
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-raphy)
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