Euro2K - Cohort of Cihldren with Second Cancer: Long-Term Iatrogenic Effects from Treatment

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General

Identification

Detailed name	Cohort of Cihldren with Second Cancer: Long-Term Iatrogenic Effects from Treatment
Sign or acronym	Euro2K
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	CNIL authorisation request: No. 902287

General Aspects

Medical area	Cancer research
Health determinants	Addictions Iatrogenic Occupation
Keywords	solid cancer, radiotherapy, iatrogenic effect, dosimetry, social outcome, second cancer, child

Scientific investigator(s) (Contact)

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Organization	Institut National de la Santé et de la Recherche

Collaborations

Funding

Funding status	Mixed
Details	Wyeth Foundation, INSERM, IReSP.
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)	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
Additional information regarding sample selection.	Solid cancer treatment cases for children under 15 years of age are recorded by consulting archives from 8 French and English healthcare institutions.
Database objective	
Main objective	To quantify the long-term iatrogenic effects of childhood cancer treatment.
Inclusion criteria	- Children/adolescents under 15 years old at time of diagnosis; - Treated for solid cancer in 8 healthcare institutions in France and England; - Diagnosed with solid cancer before 1986.
Population type	
Age	Newborns (birth to 28 days) Infant (28 days to 2 years) Early childhood (2 to 5 years) Childhood (6 to 13 years) Adolescence (13 to 18 years)
Population covered	Sick population

Gender	Male Woman
Geography area	International
Detail of the geography area	- Great Britain (3 hospitals in London) - France (5 cancer treatment centres: Gustave Roussy, Curie Institute in Paris, Jean Godinot Institute in Reims, Claudius Régaud Institute in Toulouse, Antoine Lacassagne Centre in Nice).

Data collection

Dates

Date of first collection (YYYY or MM/YYYY)	1985
Date of last collection (YYYY or MM/YYYY)	2012

Size of the database

Size of the database (number of individuals)	[1000-10 000[individuals
Details of the number of individuals	4,500

Data

Database activity	Data collection completed
Type of data collected	Clinical data Declarative data Biological data Administrative data
Clinical data (detail)	Direct physical measures
Details of collected clinical data	Medical records from cancer treatment centres, medical data collected from individuals/healthcare professionals.
Declarative data (detail)	Paper self-questionnaire
Details of collected declarative data	The questionnaire is completed by subjects providing information on occupation, social status, integration, family and professional networks, housing, access to bank loans, fertility, offspring, medical problems, access to healthcare, treatment, treatment plan and continuation between childhood

	and adulthood.
Biological data (detail)	Biological analysis results (e.g., anatomopathological report).
Administrative data (detail)	Personal identification data (civil status, gender, date of birth, place of birth) collected indirectly from different administrative medical data source and directly from subjects in the study.
Presence of a biobank	No
Health parameters studied	Health event/morbidity Health event/mortality Health care consumption and services Quality of life/health perception
Care consumption (detail)	Hospitalization Medical/paramedical consultation Medicines consumption
Procedures	
Data collection method	The cohort was created between 1985 and 1995 from medical records in 8 centres. An estimation of ionising radiation dosage to all organs inside or outside radiotherapy was conducted between 1992 and 1997. A secondary cancer study was begun in 1995 from single monitoring collected in medical records.
Participant monitoring	Yes
Details on monitoring of participants	Morbidity and mortality are monitored regularly for the entire cohort by cross-referencing administrative medical sources. Follow-up is also carried out by self-administered questionnaire.
Links to administrative sources	Yes
Linked administrative sources (detail)	French National Directory of Individuals - RNIPP INSEE and CépiDc INSERM, postal service.
Promotion and access	
Promotion	
Link to the document	http://tinyurl.com/Publis-HAL-FCCSS-EURO2K
Description	List of publications in HAL
Link to the document	http://tinyurl.com/Pubmed-FCCSS-EURO2K

Description	List of publications in Pubmed
Access	
Terms of data access (charter for data provision, format of data, availability delay)	The use of anonymised data is possible for all research teams with recognised experience in the specialist field. Usage is decided on a case-by-case basis and regulated by agreement.
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only