

ANGIO - Iatrogenic effects in long-term following radiotherapy for a childhood skin hemangioma at Gustave Roussy between 1941 and 1973

Head :De Vathaire Florent, Unité 1018/CESP équipe 3

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General

Identification

Detailed name Iatrogenic effects in long-term following radiotherapy for a childhood skin hemangioma at Gustave Roussy between 1941 and 1973

Sign or acronym ANGIO

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation CNIL (999102); Arrêté ministériel (MESP992342A, JO du 13/11/99)

General Aspects

Medical area Cancer research
Cardiology

Others (details) hemangioma; thyroid adenomas; carcinomas; breast cancer; malignant melanoma

Keywords hemangioma in childhood, late effects, radiotherapy, iatrogenic effects, adults

Scientific investigator(s) (Contact)

Name of the director De Vathaire

Surname Florent

Address 94800 Villejuif

Phone +33 (0)1 42 11 54 57

Email florent.devathaire@gustaveroussy.fr

Unit Unité 1018/CESP équipe 3

Organization INSERM

Collaborations

Participation in projects, networks and consortia Yes

Details FCCSS, EpiRadBio, CerebRad, Pirates, Swedish and French cohort of patients irradiated for hemangioma in childhood

Funding

Funding status Mixed

Details The Foundation de France, La Ligue nationale contre le cancer, Électricité de France

Governance of the database

Sponsor(s) or organisation(s) responsible INSERM

Organisation status Public

Additional contact

Main features

Type of database

Type of database Study databases

Study databases (details) Longitudinal study (except cohorts)

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

Database objective

Main objective The study aims to evaluate the consequences in long-term that can be caused by radiation in hemangioma childhood, treated between 1941 and 1973 in Gustave Roussy (France). The main objective of the study is to inform the patients about the treatment they had received so that they can inform their physician. Another objective is to estimate the mortality by cancer and the incidence of cancers (including thyroid and breast cancer, two of the most radiosensitive organs) taking into account the dose of ionizing

radiation received at the site of the tumor.

Inclusion criteria patients treated by radiotherapy for childhood hemangioma

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 Local

Detail of the geography area Gustave Roussy

Data collection

Dates

Date of first collection (YYYY or MM/YYYY) 01/1985

Size of the database

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

Details of the number of individuals 8320

Data

Database activity Current data collection

Type of data collected Clinical data
Declarative data
Paraclinical data

Clinical data (detail) Direct physical measures
Medical registration

Details of collected clinical data Information collected from medical records: hemangioma characteristics, family history, type of radiotherapy/treatment, duration of radiotherapy/treatment

Declarative data (detail)	Paper self-questionnaire Face to face interview
Details of collected declarative data	Information collected from medical records: hemangioma characteristics, family history, type of radiotherapy/treatment, duration of radiotherapy/treatment
Paraclinical data (detail)	Imaging: estimation of 188 points human body radiation dosimetry.
Administrative data (detail)	Identifying data
Presence of a biobank	No
Health parameters studied	Health event/morbidity Health event/mortality

Procedures

Participant monitoring	Yes
Links to administrative sources	Yes
Linked administrative sources (detail)	vital status, causes of death if deceased

Promotion and access

Promotion

Link to the document	http://www.ncbi.nlm.nih.gov/pubmed/19515442
Link to the document	http://www.ncbi.nlm.nih.gov/pubmed/20607383
Link to the document	http://www.ncbi.nlm.nih.gov/pubmed/22082956
Link to the document	http://www.ncbi.nlm.nih.gov/pubmed/15236880
Link to the document	http://www.ncbi.nlm.nih.gov/pubmed/11131186
Link to the document	http://www.ncbi.nlm.nih.gov/pubmed/10075261

Access

Terms of data access (charter for data provision, format of data, availability delay)	Data can be used (conditions for access to define)
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only

