

# VENUS - Thyroid Cancer

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## General

### Identification

Detailed name Thyroid Cancer

Sign or acronym VENUS

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation  
CNIL : 01/05/2001

### General Aspects

Medical area Cancer research  
Nuclear medicine

Health determinants Iatrogenic

Keywords Radiation-induced cancers, death, pregnancy outcomes.

### Scientific investigator(s) (Contact)

Name of the director De Vathaire

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|   |  |
|---|--|
| Organization  | INSERM - Institut National de la Santé et de la Recherche  |
| Name of the director                                      | Rubino   |
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| Organization  | INSERM - Institut National de la Santé et de la Recherche  |
| <b>Collaborations</b>                                     |  |
| Participation in projects,<br>networks and consortia      | Yes  |
| <b>Funding</b>  |  |
| Funding status  | Public   |
| Details   | Europe, EDF, ligue contre le cancer  |
| <b>Governance of the database</b>                         |  |
| Sponsor(s) or organisation(s)<br>responsible              | INSERM   |
| Organisation status                                       | Public   |
| <b>Additional contact</b>                                 |  |
| <b>Main features</b>                                      |  |
| <b>Type of database</b>                                   |  |
| Type of database  | Study databases  |
| Study databases (details)                                 | Cohort study   |
| Database recruitment is carried<br>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.

Retrospective. Prospective Other bodies active in creating this cohort: CLCC, CHU. Inclusion cut-off date not determined.

## Database objective

Main objective

To study long-term development and pregnancy outcomes for patients treated for thyroid cancer. Secondary objective: - To estimate the connection between <sup>131</sup>I activity received during thyroid cancer treatment and the risk of cancer or secondary leukaemia; - to determine the role of dose rate in radiation-induced cancer risk.

Inclusion criteria

Individuals that received treatment for thyroid cancer between 1950 and 2000 in one of the centres participating in the study.

## Population type

Age

Adolescence (13 to 18 years)  
Adulthood (19 to 24 years)  
Adulthood (25 to 44 years)  
Adulthood (45 to 64 years)  
Elderly (65 to 79 years)  
Great age (80 years and more)

Population covered

Sick population

Gender

Male  
Woman

Geography area

International

Detail of the geography area

France: - IGR Villejuif, - Institut Jean Godinot de Reims, - Centre Antoine Baclesse de Caen, - Centre René Huguenin Saint Cloud - radiological medical services. Italy: - Busto Arsizio - department of radiological medicine. Sweden - Karolinska institute

## Data collection

Dates

Date of first collection (YYYY or MM/YYYY)

01/1992

Date of last collection (YYYY or

12/2006

MM/YYYY)

## Size of the database

Size of the database (number of individuals) [10 000-20 000[ individuals

Details of the number of individuals 15500

## Data

Database activity Data collection completed

Type of data collected  
Clinical data  
Declarative data  
Paraclinical data

Clinical data (detail)  
Direct physical measures  
Medical registration

Declarative data (detail)  
Face to face interview

Paraclinical data (detail)  
Imaging

Presence of a biobank No

Health parameters studied  
Health event/morbidity  
Health event/mortality  
Health care consumption and services

Care consumption (detail)  
Hospitalization  
Medical/paramedical consultation  
Medicines consumption

## Procedures

Data collection method  
Self-administered questionnaire: manual input from a paper questionnaire. Interviews: manual input from a paper questionnaire.

Participant monitoring Yes

Details on monitoring of participants  
Indefinite duration.

Links to administrative sources Yes

Linked administrative sources (detail)  
CépiDc, RNIPP

## Promotion and access

## Promotion

Link to the document <http://tinyurl.com/HAL-VENUS>

Description List of publications in HAL

Link to the document <http://tinyurl.com/Pubmed-VENUS>

Description List of publications in Pubmed

## Access

Terms of data access (charter for data provision, format of data, availability delay) Data may be used by academic or industrial teams: following discussion with those in charge, verification of project consistency, in partnership with participating teams.

Access to aggregated data Access on specific project only

Access to individual data Access on specific project only