

CECILE - Breast Cancer: Epidemiological Study on Environment in Côte d'Or and Ille-et-Vilaine

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General

Identification

Detailed name Breast Cancer: Epidemiological Study on Environment in Côte d'Or and Ille-et-Vilaine

Sign or acronym CECILE

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation CNIL n°04-1230 (2004), CPP (CCPPRB Kremlin-Bicêtre) n°04-53 (ref 04-21)

General Aspects

Medical area Cancer research

Health determinants Genetic
Geography
Nutrition
Occupation
Pollution

Others (details) Breast cancer

Keywords Risk factors, exposure, environment

Scientific investigator(s) (Contact)

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Unit CESP - UMR S 1018
Epidémiologie environnementale des cancers de l'adulte

Organization

Institut National de la Santé et de la Recherche

Collaborations

Funding

Funding status

Mixed

Details

- Institut National Du Cancer - Agence nationale de sécurité sanitaire de l'alimentation, de l'environnement et du travail - Ligue Nationale contre le Cancer, - Agence Nationale de la Recherche - Fondation de France

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)

Case control 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.

Cases were identified by main cancer treatment centres in the Côte d'Or and Ile-et-Vilaine départements. Case-controls are women matched according to cancer case age and are selected in order to form a representative sample of women of the same age in each département.

Database objective

Main objective

To highlight environmental risk factors for breast cancer and investigate the role of lifestyle or exposure to harmful conditions. To identify genetic susceptibility factors and study gene?environment interaction.

Inclusion criteria

- women aged 75 years old and under

Population type

Age
Adulthood (19 to 24 years)
Adulthood (25 to 44 years)
Adulthood (45 to 64 years)
Elderly (65 to 79 years)

Population covered
General population

Gender
Woman

Geography area
Departmental

French regions covered by the database
Bourgogne Franche-Comté
Bretagne

Detail of the geography area
Côte d'Or and Ille-et-Vilaine

Data collection

Dates

Date of first collection (YYYY or MM/YYYY)
2005

Date of last collection (YYYY or MM/YYYY)
2008

Size of the database

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

Details of the number of individuals
2500 sujets - 1200 cas / cases - 1300 témoins / controls

Data

Database activity
Data collection completed

Type of data collected
Clinical data
Declarative data
Biological data

Clinical data (detail)
Direct physical measures

Declarative data (detail)
Face to face interview

Biological data (detail)
Anatomopathological classification of tumour for DNA bank and serum bank

Presence of a biobank	Yes
Contents of biobank	Whole blood Serum Buccal cells DNA
Details of biobank content	DNA bank and serum bank
Health parameters studied	Health event/morbidity Health care consumption and services
Care consumption (detail)	Hospitalization Medical/paramedical consultation Medicines consumption
Procedures	
Data collection method	Questionnaire and blood sample obtained by investigating nurse
Participant monitoring	No
Links to administrative sources	No
Promotion and access	
Promotion	
Link to the document	http://www.ncbi.nlm.nih.gov/pubmed/21472744
Link to the document	http://www.ncbi.nlm.nih.gov/pubmed/22689255
Access	
Terms of data access (charter for data provision, format of data, availability delay)	To be defined
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only