

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

Head :Guénel Pascal, CESP - UMR S 1018 Epidémiologie environnementale des cancers de l'adulte

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General	
Identification	
Detailed name	Breast Cancer: Epidemiological Study on Environment in Côte d'Or and Ile-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)	
Name of the director	Guénel
Surname	Pascal
Address	16 avenue Paul Vaillant-Couturier, 94807 VILLEJUIF
Phone	+33 (0)1 45 59 50 27
Email	pascal.guenel@inserm.fr
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)
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Population covered	General population
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Gender	Woman
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Geography area	Departmental
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French regions covered by the database	Bourgogne Franche-Comté Bretagne
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Detail of the geography area	Côte d'Or and Ile-et-Vilaine
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## Data collection

### Dates

Date of first collection (YYYY or MM/YYYY)	2005
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Date of last collection (YYYY or MM/YYYY)	2008
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### Size of the database

Size of the database (number of individuals)	[1000-10 000[ individuals
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Details of the number of individuals	2500 sujets - 1200 cas / cases - 1300 témoins / controls
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## Data

Database activity	Data collection completed
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Type of data collected	Clinical data Declarative data Biological data
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Clinical data (detail)	Direct physical measures
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Declarative data (detail)	Face to face interview
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Biological data (detail)	Anatomopathological classification of tumour for DNA bank and serum bank
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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
<b>Procedures</b>	
Data collection method	Questionnaire and blood sample obtained by investigating nurse
Participant monitoring	No
Links to administrative sources	No
<b>Promotion and access</b>	
<b>Promotion</b>	
Link to the document	<a href="http://www.ncbi.nlm.nih.gov/pubmed/21472744">http://www.ncbi.nlm.nih.gov/pubmed/21472744</a>
Link to the document	<a href="http://www.ncbi.nlm.nih.gov/pubmed/22689255">http://www.ncbi.nlm.nih.gov/pubmed/22689255</a>
<b>Access</b>	
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