

GEMO - Cross-Sectional Study on Female BRCA1/2 Mutation Carriers: Genetic Modifiers of Cancer Risk

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General	
Identification	
Detailed name	Cross-Sectional Study on Female BRCA1/2 Mutation Carriers: Genetic Modifiers of Cancer Risk
Sign or acronym	GEMO
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	1245228
General Aspects	
Medical area	Cancer research
Health determinants	Genetic
Keywords	alleles, changes, loci, cancer risk
Scientific investigator(s) (Contact)	
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Organization INSERM/CNRS/CLB/UNIVERSITE DE LYON/HOSPICES CIVILS DE

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Collaborations

Funding

Funding status Mixed

Details PHRC, Ile de France Association for International Research, French National League against Cancer, ? le cancer du sein, parlons-en!" (Let's Talk About Breast Cancer!) Association, European Project, Oncological Gene-Environment Study (COGS), Canadian Institutes for Health Research (CIHR).

Governance of the database

Sponsor(s) or organisation(s) responsible UNICANCER

Organisation status Both

Additional contact

Main features

Type of database

Type of database Study databases

Study databases (details) Not-repeated cross-sectional studies (except case control studies)

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.	Routinely through oncogenetic consultations (cancer centres and hospitals in the "Groupe UNICANCER" network).
Database objective	
Main objective	To identify the various loci associated with changes in cancer risk and to identify women from our samples with alleles associated with increased or decreased cancer risk.
Inclusion criteria	Female BRCA1/2 mutation carriers who had breast and/or ovarian cancer or are cancer-free.
Population type	
Age	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	Woman
Geography area	National
Detail of the geography area	France
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	2002
Size of the database	
Size of the database (number of individuals)	[1000-10 000[individuals
Details of the number of individuals	3661(BRCA1 : 2471 ; BRCA2 : 1190).

Data	
Database activity	Data collection completed
Type of data collected	Clinical data Paraclinical data Biological data
Clinical data (detail)	Direct physical measures
Paraclinical data (detail)	Hormone history.
Biological data (detail)	Description of BRCA1/BRCA2 mutation.
Presence of a biobank	Yes
Contents of biobank	DNA
Details of biobank content	DNA bank.
Health parameters studied	Health event/morbidity Health event/mortality
Procedures	
Data collection method	By the genetic oncologist monitoring the patient.
Participant monitoring	No
Links to administrative sources	No
Promotion and access	
Promotion	
Link to the document	http://ccge.medschl.cam.ac.uk/consortia/cimba/
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