

ICARE - Respiratory CAncer and Environment Investigation

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Last update : 07/30/2014 | Version : 2 | ID : 6471

General

Identification

Detailed name Respiratory CAncer and Environment Investigation

Sign or acronym ICARE

CNIL registration number,
number and date of CPP
agreement, AFSSAPS (French
Health Products Safety Agency)
authorisation CNIL n° 90120

General Aspects

Medical area Cancer research
Pneumology

Health determinants Addictions
Genetic
Occupation

Keywords tumours, tumour microenvironment, aerodigestive,
Environment, risk, genes, mutations, exposure

Scientific investigator(s) (Contact)

Name of the director Stücker

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Unit CESP U1018 / Epidémiologie Environnementale des
Cancers

Organization Institut National de la Santé et de la Recherche

Collaborations

Participation in projects, networks and consortia	Yes
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Funding

Funding status	Mixed
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Details	- Institut National Du Cancer- Agence nationale de sécurité sanitaire de l'alimentation, de l'environnement et du travail - Fondation pour la Recherche Médicale en France- Fondation ARC pour la recherche sur le cancer- Agence Nationale de la Recherche- Fondation de France- Ministère de l'emploi et de la SolidaritéLe projet de constitution d'un biothèque au sein de la cohorte nécessite un financement additionnel
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Governance of the database

Sponsor(s) or organisation(s) responsible	Institut National de la Santé et de la Recherche Médicale
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Organisation status	Public
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Additional contact

Main features

Type of database

Type of database	Study databases
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Study databases (details)	Longitudinal study (except cohorts)
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Database recruitment is carried out by an intermediary	A selection of health institutions and services An administrative base or a register
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Database recruitment is carried out as part of an interventional study	No
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Additional information regarding sample selection.	Cases were identified in collaboration with cancer registries.
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Database objective

Main objective	To determine the professional risk factors of lung and upper aerodigestive tract cancers.
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Inclusion criteria	- Men or women - adult - patients in ICARE study that have been diagnosed between 2001 and 2007 in one of the ten départements that include a general cancer registry.
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Population type	
Age	Adulthood (19 to 24 years) Adulthood (25 to 44 years) Adulthood (45 to 64 years)
Population covered	Sick population
Gender	Male Woman
Geography area	National
Detail of the geography area	Patients that have been diagnosed within the ten départements that include a general cancer registry (Bas-Rhin, Calvados, Doubs, Haut Rhin, Hérault, Isère, Loire Atlantique, Manche, Somme, Vendée).
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	2001
Size of the database	
Size of the database (number of individuals)	[1000-10 000[individuals
Details of the number of individuals	5341 patients :- 2276 hommes et 650 femmes présentant un cancer du poumon / lung cancer = 2926- 2054 hommes et 361 femmes avec un cancer des voies aéro digestives supérieures (VADS) = 2415
Data	
Database activity	Current data collection
Type of data collected	Clinical data Declarative data Paraclinical data Biological data
Clinical data (detail)	Direct physical measures
Declarative data (detail)	Face to face interview
Paraclinical data (detail)	Anatomic pathology reports and patient clinical records from the registry, anonymised and

identified by ICARE No. are scanned and stored on a specific server dedicated to the study.

Biological data (detail)	DNA
Presence of a biobank	Yes
Contents of biobank	Tissues Buccal cells DNA
Details of biobank content	All deceased patient materials (biopsies, parts or segments) can be completely assigned to the collection. All anatomic-pathology laboratories will keep a sufficient quantity of tumour material for living patients in order to carry out necessary analyses for patient follow-up or medical treatment.
Health parameters studied	Health event/morbidity Health event/mortality Health care consumption and services Quality of life/health perception
Care consumption (detail)	Medical/paramedical consultation
Procedures	
Data collection method	--
Participant monitoring	Yes
Details on monitoring of participants	Monitored from date of diagnosis until death
Links to administrative sources	No
Promotion and access	
Promotion	
Link to the document	http://ilcco.iarc.fr/index.php
Link to the document	http://tinyurl.com/Ha-ICARE
Description	List of publications in HAL
Link to the document	http://www.ncbi.nlm.nih.gov/pubmed/?term=icare+AND+St%C3%BCcker[author]
Description	List of publications in Pubmed
Access	

Terms of data access (charter for data provision, format of data, availability delay)

The bank is accessible to foreign parties for the development of specific projects. These projects must bring funding. The steering committee will evaluate the feasibility and scientific merit of each project to optimise the use of tissues. Contact the scientist in charge

Access to aggregated data

Access on specific project only

Access to individual data

Access on specific project only