

EUELC: European Early Lung Cancer - Case-Control Study on Patients with Lung Cancer: Specific Genetic Alterations Detectable in the Respiratory Epithelium

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General

Identification

Detailed name Case-Control Study on Patients with Lung Cancer: Specific Genetic Alterations Detectable in the Respiratory Epithelium

Sign or acronym EUELC: European Early Lung Cancer

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

CNIL

General Aspects

Medical area Cancer research
Pneumology

Pathology (details) Lung cancer

Health determinants Addictions
Genetic
Lifestyle and behavior

Keywords genetic changes, exposure, asbestos, smoking, risk factors

Scientific investigator(s) (Contact)

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Unit INSERM U823

Organization Albert Bonniot Research Centre

Collaborations

Funding

Funding status Public

Details European Union (QLG1-CT-2002-01735)

Governance of the database

Sponsor(s) or organisation(s) responsible Albert Bonniot Research Centre

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 selected are patients with non-small cell lung cancer from hospitals participating in the study. Controls with different pathologies are selected from the same hospital.

Database objective

Main objective To determine if specific genetic alterations occurring in lung cancer are detectable in the respiratory epithelium.

Inclusion criteria ? male or female
? adult

Population type

Age	Adulthood (45 to 64 years) Elderly (65 to 79 years)
Population covered	General population
Gender	Male Woman
Geography area	International
Detail of the geography area	8 European countries: France; Germany; Republic of Ireland; Italy, Netherlands; Poland; Spain and the United Kingdom
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	2,476 ? 922 cases ? 1524 controls
Data	
Database activity	Data collection completed
Type of data collected	Declarative data Biological data
Declarative data (detail)	Face to face interview
Details of collected declarative data	45-minute in-person interview with a research interviewer. A standardised lifestyle questionnaire was used to collect information on socioeconomic and demographic characteristics, medical history, family history of cancer, history of tobacco consumption and possible exposure to asbestos.
Biological data (detail)	Blood sample ? bronchial washing or sputum ? tissue samples
Presence of a biobank	Yes
Contents of biobank	Whole blood Fluids (saliva, urine, amniotic fluid, ?)

Tissues
DNA
DNAC/RNAm

Details of biobank content Bronchial sputum

Health parameters studied Health event/morbidity
Health event/mortality

Procedures

Participant monitoring Yes

Details on monitoring of participants Follow-up every 6 months for 36 months. Individuals shall complete a questionnaire on tobacco consumption at each follow-up visit and new biological samples will be collected.

Links to administrative sources No

Promotion and access

Promotion

Link to the document <http://erj.ersjournals.com/content/34/6/1477.long>

Access

Terms of data access (charter for data provision, format of data, availability delay) Contact the scientist in charge.

Access to aggregated data Access on specific project only

Access to individual data Access on specific project only