

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
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Sign or acronym	EUELC: European Early Lung Cancer
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CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	CNIL
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General Aspects

Medical area	Cancer research Pneumology
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Pathology (details)	Lung cancer
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Health determinants	Addictions Genetic Lifestyle and behavior
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Keywords	genetic changes, exposure, asbestos, smoking, risk factors
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Scientific investigator(s) (Contact)

Name of the director	Brambilla
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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/RNAc

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