

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

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| 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

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| 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)

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| Name of the director | Brambilla |
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| Surname | Christian |
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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 | |

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|--|--|
| 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