

- Longitudinal General Population Study: Pulmonary Nodule Detection by Computed Tomography (CT) Scan

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General

Identification

Detailed name	Longitudinal General Population Study: Pulmonary Nodule Detection by Computed Tomography (CT) Scan
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	CNIL approval

General Aspects

Medical area	Cancer research Pneumology
Health determinants	Addictions Intoxication Pollution
Keywords	pulmonary nodule, computed tomography scan, asbestos

Scientific investigator(s) (Contact)

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Unit	Cancers et populations
Organization	Institut National de Santé et Recherche Médicale, CHU

Collaborations

Funding

Funding status Public

Details - French National Health Insurance Fund (insurance prevention service) - Ministry of Labour and Labour Relations - AFSSET (French Agency for Environmental and Occupational Health and Safety).

Governance of the database

Sponsor(s) or organisation(s) responsible Institut National de Santé et Recherche Médicale

Organisation status Public

Sponsor(s) or organisation(s) responsible CHU Caen

Organisation status Public

Additional contact

Main features

Type of database

Type of database Study databases

Study databases (details) Longitudinal study (except cohorts)

Database recruitment is carried out by an intermediary A population file

Database recruitment is carried out as part of an interventional study Yes

Details Performed at individual level

Additional information regarding sample selection. Subjects classified according to presence of pulmonary nodules detected by scan - 933 subjects presenting with pulmonary nodules - 4,729 subjects with no pulmonary nodules.

Database objective

Main objective To prove that the presence of pulmonary nodules (by scan) increases the risk of developing lung cancer.
To prove that there is no relationship between exposure to asbestos and the risk of developing

lung cancer.

Inclusion criteria	- Male or female; - Not-working or retired.
Population type	
Age	Adulthood (19 to 24 years) Adulthood (25 to 44 years) Adulthood (45 to 64 years)
Population covered	General population
Gender	Male Woman
Geography area	National
Detail of the geography area	France (Aquitaine, Rhône-Alpes, Upper Normandy and Lower Normandy).
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	2003
Date of last collection (YYYY or MM/YYYY)	2009
Size of the database	
Size of the database (number of individuals)	[1000-10 000[individuals
Details of the number of individuals	5,662
Data	
Database activity	Data collection completed
Type of data collected	Clinical data Declarative data Paraclinical data
Clinical data (detail)	Medical registration
Details of collected clinical data	--
Declarative data (detail)	Paper self-questionnaire

Details of collected declarative data	- Questionnaire on subjects' exposure to asbestos and tobacco consumption.
Paraclinical data (detail)	- Chest CT - chest x-ray.
Presence of a biobank	No
Health parameters studied	Health event/morbidity Health event/mortality Health care consumption and services
Care consumption (detail)	Hospitalization Medical/paramedical consultation
Procedures	
Data collection method	--
Participant monitoring	Yes
Links to administrative sources	No
Promotion and access	
Promotion	
Link to the document	http://tinyurl.com/PUBMED-nodule
Description	Liste des publications dans Pubmed
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