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

Head :Launoy Guy, Cancers et populations

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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-guestionnaire

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
Links to administrative sources Promotion and access	No
Links to administrative sources Promotion and access Promotion	No
Links to administrative sources Promotion and access Promotion Link to the document	No http://tinyurl.com/PUBMED-nodule
Links to administrative sourcesPromotion and accessPromotionLink to the documentDescription	No http://tinyurl.com/PUBMED-nodule Liste des publications dans Pubmed
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Links to administrative sourcesPromotion and accessPromotionLink to the documentDescriptionAccessTerms of data access (charter for data provision, format of data, availability delay)Access to aggregated data	No http://tinyurl.com/PUBMED-nodule Liste des publications dans Pubmed To be defined.