

TRACY - French cohort of uranium cycle workers

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General

Identification

Detailed name French cohort of uranium cycle workers

Sign or acronym TRACY

CNIL registration number,
number and date of CPP
agreement, AFSSAPS (French
Health Products Safety Agency)
authorisation DR-2012-611

General Aspects

Medical area Cancer research
Cardiology

Health determinants Occupation

Keywords Cohort cancer risk through internal nuclear uranium
contamination

Scientific investigator(s) (Contact)

Name of the director Samson

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Unit Laboratoire d'épidémiologie des rayonnements
ionisants (LEPID)

Organization IRSN (Institut de radioprotection et de sûreté

Collaborations

Funding

Funding status	Mixed
Details	Collaboration IRSN-AREVA
Governance of the database	
Sponsor(s) or organisation(s) responsible	IRSN (Institut de radioprotection et de sûreté nucléaire)
Organisation status	Public
Additional contact	
Main features	
Type of database	
Type of database	Study databases
Study databases (details)	Cohort study
Database recruitment is carried out by an intermediary	An administrative base or a register
Database recruitment is carried out as part of an interventional study	No
Additional information regarding sample selection.	Workers identified by personnel records and by meeting inclusion criteria.
Database objective	
Main objective	To study mortality risks for workers exposed to uranium.
Inclusion criteria	- Men or women - statutory - employed for at least 6 months
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	Nuclear plants in Pierrelatte, Romans, Malvési-Narbonne and Marcoule
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	1958
Date of last collection (YYYY or MM/YYYY)	2010
Size of the database	
Size of the database (number of individuals)	[10 000-20 000[individuals
Details of the number of individuals	12700
Data	
Database activity	Data collection completed
Type of data collected	Biological data Administrative data
Biological data (detail)	Height, weight, BP, blood samples, radio-toxicology analysis
Administrative data (detail)	Identifiers, employment history
Presence of a biobank	No
Health parameters studied	Health event/mortality
Procedures	
Data collection method	HR records, professional medical records.
Participant monitoring	No
Links to administrative sources	No
Promotion and access	
Promotion	
Access	
Terms of data access (charter	Please send and questions/requests by email

for data provision, format of data, availability delay)

Access to aggregated data

Access on specific project only

Access to individual data

Access on specific project only