

TARIS - Cohort of CEA and AREVA Workers Exposed to Ionising Radiation

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General

Identification

Detailed name Cohort of CEA and AREVA Workers Exposed to Ionising Radiation

Sign or acronym TARIS

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation CNIL : 03/05/2007

General Aspects

Medical area

- Anatomy - Cytology
- Biology
- Cancer research
- Cardiology
- Emergency medicine
- Endocrinology and metabolism
- General practice
- Geriatrics
- Hematology
- Immunology
- Infectious diseases
- Internal medicine
- Neurology
- Nuclear medicine
- Odontology
- Ophthalmology
- Otolaryngology or ENT
- Physical medicine and rehabilitation
- Pneumology
- Psychology and psychiatry
- Radiology and medical imaging
- Rare diseases
- Rheumatology
- Study of allergies

Traumatology
Urology, andrology and nephrology

Pathology (details)

Health determinants

Addictions
Climate
Genetic
Geography
Iatrogenic
Intoxication
Nutrition
Occupation
Pollution
Social and psychosocial factors

Others (details)

Cancer

Keywords

leukaemia, ionising radiation, Death, melanoma

**Scientific investigator(s)
(Contact)**

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Collaborations

Participation in projects, networks and consortia	Yes
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Funding

Funding status	Mixed
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Details	25% de fonds privés : - IRSN, - Communauté européenne, - AREVA.
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Governance of the database

Sponsor(s) or organisation(s) responsible	INSTITUT DE RADIOPROTECTION ET DE SÛRETÉ NUCLÉAIRE (IRSN)
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Organisation status	Public
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Additional contact

Main features

Type of database

Type of database	Study databases
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Study databases (details)	Cohort study
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Database recruitment is carried out by an intermediary	A population file
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Database recruitment is carried out as part of an interventional study	No
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Additional information regarding sample selection.	Retrospective. Prospective Other bodies active in creating this cohort: CEA, AREVA. Closing date for inclusion: 01/01/2004.
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Database objective

Main objective	A mortality study focussing on the assessment of the risk of cancer and non-cancerous pathologies related to chronic exposure to low doses of ionising radiation. Secondary objective: to study the effects of internal contamination in a cohort sub-group exposed to uranium and/or plutonium.
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Inclusion criteria	Employed by CEA or AREVA for at least one year (non-minor) and wearing a personal dosimeter.
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Population type

Age	Adulthood (19 to 24 years) Adulthood (25 to 44 years) Adulthood (45 to 64 years) Elderly (65 to 79 years) Great age (80 years and more)
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Population covered	General population
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Gender	Male Woman
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Geography area	National
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Detail of the geography area	15 centres throughout France (CEA and AREVA nuclear centres)
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Data collection

Dates

Date of first collection (YYYY or MM/YYYY)	01/1946
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Date of last collection (YYYY or MM/YYYY)	12/2004
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Size of the database

Size of the database (number of individuals)	Greater than 20 000 individuals
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Details of the number of individuals	50 445
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Data

Database activity	Current data collection
Type of data collected	Declarative data Administrative data
Declarative data (detail)	Face to face interview
Administrative data (detail)	Gender, date and place of birth
Presence of a biobank	No
Health parameters studied	Health event/morbidity Health event/mortality

Procedures

Participant monitoring	Yes
Details on monitoring of participants	30 years
Links to administrative sources	Yes
Linked administrative sources (detail)	- CépiDc - CEA and AREVA administrative records - CEA and AREVA dosimetry monitoring records - radio-toxicology analysis records - RNIPP.

Promotion and access

Promotion

Link to the document	http://www.ncbi.nlm.nih.gov/pubmed/25018330
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Access

Terms of data access (charter for data provision, format of data, availability delay)	Data may not be used by academic or industrial teams.
Access to aggregated data	Access on specific project only
Access to individual data	No access