

COHORTE EDF - Cohort of Electricité de France Employees Monitored for Ionising Radiation Exposure

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General

Identification

Detailed name Cohort of Electricité de France Employees Monitored for Ionising Radiation Exposure

Sign or acronym COHORTE EDF

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation Accord CNIL DR-2012-611 (17/12/12)

General Aspects

Medical area Cancer research

Study in connection with Covid-19 No

Health determinants Occupation

Keywords Mortality

Scientific investigator(s) (Contact)

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Collaborations

Participation in projects, networks and consortia	Yes
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Funding

Funding status	Public
Details	IRSN, Electricité de France (EDF)

Governance of the database

Sponsor(s) or organisation(s) responsible	INSTITUT DE RADIOPROTECTION ET DE SÛRETÉ NUCLÉAIRE (IRSN)
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	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. Inclusion cut-off date: 31/12/2002.
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Database objective

Main objective	To evaluate the risk of cancer and non-cancerous pathologies related to chronic exposure of low doses of ionising radiation. Secondary objective: Health assessment for EDF workers potentially exposed to ionising radiation.
Inclusion criteria	Registered employee with EDF for at least one year and having been monitored for exposure to ionising radiation for at least one year.

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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Pathology

Gender	Male Woman
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Geography area	National
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Detail of the geography area	22 centres throughout France
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Data collection

Dates

Date of first collection (YYYY or MM/YYYY)	01/1961
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Date of last collection (YYYY or MM/YYYY)	12/2003
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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	30 425
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Data

Database activity	Current data collection
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Type of data collected	Clinical data
Clinical data (detail)	Direct physical measures Medical registration
Presence of a biobank	No
Health parameters studied	Health event/morbidity Health event/mortality
Procedures	
Participant monitoring	Yes
Details on monitoring of participants	Indefinite duration
Links to administrative sources	Yes
Linked administrative sources (detail)	- CépiDc, - RNIPP, - EDF dosimetry records, - SISERI dosimetry database from IRSN, - extracts from EDF personnel records, - requests from EDF pension services.
Promotion and access	
Promotion	
Link to the document	http://www.ncbi.nlm.nih.gov/pubmed/?term=%28Laurier+D[author]+OR+Clero[author]%29+AND+EDF
Description	List of publications in Pubmed
Access	
Terms of data access (charter for data provision, format of data, availability delay)	To be decided if data may be used by academic teams. To be decided if data may be used by industrial teams.
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only