

SID - Retrospective Cohort of Employees in Steel-Producing Factories: Epidemiological Study on Mortality

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General

Identification

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| Detailed name | Retrospective Cohort of Employees in Steel-Producing Factories: Epidemiological Study on Mortality |
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| Sign or acronym | SID |
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| CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation | CNIL: 11/09/1996 |
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General Aspects

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| Medical area | Cancer research Occupational Medicine Pneumology |
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|---------------------|------------|
| Health determinants | Occupation |
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| Keywords | Lung cancer |
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Scientific investigator(s) (Contact)

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| Name of the director | Bourgkard |
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| Surname | Eve |
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| Unit | Department of Occupational Epidemiology |
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| Organization | INRS ? Occupational health and safety institute |
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| Collaborations | |
| Funding | |
| Funding status | Mixed |
| Details | ARCELOR |
| Governance of the database | |
| Sponsor(s) or organisation(s) responsible | Occupational health and safety institute (INRS) |
| 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 |
| Database recruitment is carried out as part of an interventional study | No |
| Additional information regarding sample selection. | Retrospective ? Inclusion cut-off date: 01/12/1998. |
| Database objective | |
| Main objective | To study the possible association between iron oxide exposure and lung cancer mortality. |
| Inclusion criteria | All male employees working at steel-producing factories between 01/01/1960 and 30/06/1997. |
| 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) |
| Population covered | General population |

| | |
|--|---|
| Gender | Male |
| Geography area | Local |
| French regions covered by the database | Nord - Pas-de-Calais Picardie |
| Detail of the geography area | Dunkirk |
| Data collection | |
| Dates | |
| Date of first collection (YYYY or MM/YYYY) | 01/1960 |
| Size of the database | |
| Size of the database (number of individuals) | [10 000-20 000[individuals |
| Details of the number of individuals | 17,701 (16,742 males) |
| Data | |
| Database activity | Data collection completed |
| Type of data collected | Administrative data |
| Administrative data (detail) | Input/output register and medical records from the factories concerned. |
| Presence of a biobank | No |
| Health parameters studied | Health event/morbidity Health event/mortality |
| Procedures | |
| Quality procedure(s) used | Consistency request on entry of electronic data and following entry of electronic data. Missing data managed by returning to source file. AFAQ-AFNOR ISO 9001:2000 certification. |
| Participant monitoring | Yes |
| Details on monitoring of participants | Duration of follow-up: 23 years |
| Links to administrative sources | Yes |

Linked administrative sources
(detail)

CépiDc

Promotion and access

Promotion

Link to the document

[CBP_oxydes de fer.pdf](#)

Access

Terms of data access (charter
for data provision, format of
data, availability delay)

Contact the scientist in charge.

Access to aggregated data

Access on specific project only

Access to individual data

Access on specific project only