

TERRE - Case-Control Study on Parkinson's Disease Among Affiliates of Mutualité Sociale Agricole

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General

Identification

Detailed name Case-Control Study on Parkinson's Disease Among Affiliates of Mutualité Sociale Agricole

Sign or acronym TERRE

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation CNIL: 99813 ; CPP Kremlin-Bicêtre 98-13 (1998)

General Aspects

Medical area Neurology

Health determinants Intoxication
Occupation

Others (details) Parkinson's disease

Keywords farmers, phytosanitary products, Pesticides, risk

Scientific investigator(s) (Contact)

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Organization Institut National de la Santé et de la Recherche

Collaborations

Funding

| | |
|--|---|
| Funding status | Mixed |
| Details | - France Parkinson - Agence Nationale de Recherche sur le Sida - Agence française de sécurité sanitaire de l'environnement et du travail |
| Governance of the database | |
| Sponsor(s) or organisation(s) responsible | Institut National de la Santé et de la Recherche Médicale |
| Organisation status | Public |
| Sponsor(s) or organisation(s) responsible | Mutualité sociale agricole |
| Organisation status | Public |
| Sponsor(s) or organisation(s) responsible | Institut National de Veille Sanitaire |
| Organisation status | Public |
| Additional contact | |
| Main features | |
| Type of database | |
| Type of database | Study databases |
| Study databases (details) | Case control 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. | Case subjects: first LDD requests for Parkinson's disease (18-75 years old). Case-controls: treatment guarantee requests (random); matched to cases according to age, gender, and département of residence. |
| Database objective | |
| Main objective | To determine the risk of Parkinson's disease for farmers and individuals subjected to long-term exposure of phytosanitary products. |

| | |
|--|--|
| Inclusion criteria | - Men or women - adult - affiliated with Mutualité Sociale Agricole (MSA) |
| Population type | |
| Age | Adulthood (19 to 24 years) Adulthood (25 to 44 years) Adulthood (45 to 64 years) Elderly (65 to 79 years) |
| Population covered | General population |
| Gender | Male Woman |
| Geography area | National |
| Detail of the geography area | France |
| Data collection | |
| Dates | |
| Date of first collection (YYYY or MM/YYYY) | 1998 |
| Size of the database | |
| Size of the database (number of individuals) | [500-1000] individuals |
| Details of the number of individuals | 781 sujets - 224 cas parkinsoniens/cases - 557 témoins/controls |
| Data | |
| Database activity | Data collection completed |
| Type of data collected | Clinical data Declarative data |
| Clinical data (detail) | Medical registration |
| Declarative data (detail) | Face to face interview |
| Presence of a biobank | Yes |
| Contents of biobank | DNA |
| Details of biobank content | Buccal cells |
| Health parameters studied | Health event/morbidity |

Procedures

Data collection method -----

Participant monitoring Yes

Links to administrative sources No

Promotion and access

Promotion

Link to the document <http://www.ncbi.nlm.nih.gov/pubmed/21412834>

Link to the document <http://www.ncbi.nlm.nih.gov/pubmed/20739042>

Link to the document <http://www.ncbi.nlm.nih.gov/pubmed/20558393>

Link to the document <http://www.ncbi.nlm.nih.gov/pubmed/19847896>

Link to the document <http://www.ncbi.nlm.nih.gov/pubmed/17673256>

Access

Terms of data access (charter for data provision, format of data, availability delay) Possible access to data in collaboration with investigating parties.

Access to aggregated data Access on specific project only

Access to individual data Access on specific project only