

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

Head :Elbaz Alexis

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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)

Name of the director Elbaz

Surname Alexis

Address 16 Avenue Paul Vaillant Couturier 94807 VILLEJUIF

Phone +33 (0)1 45 59 53 70

Email alexis.elbaz@inserm.fr

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