

# 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)

Name of the director Elbaz

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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
<b>Governance of the database</b>	
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
<b>Additional contact</b>	
<b>Main features</b>	
<b>Type of database</b>	
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.
<b>Database objective</b>	
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