

# PARTAGE - Case-Control Study on Parkinson's Disease Among Mutualité Sociale Agricole Affiliates in Five Départements

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## General

### Identification

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

Sign or acronym PARTAGE

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation CNIL:907012 ; CPP Pitié-Salpêtrière 2006: 56/06

### General Aspects

Medical area Neurology

Health determinants Intoxication  
Occupation  
Pollution

Others (details) Parkinson's disease

Keywords exposure, prevalence, Agriculture, environment, pesticides

### Scientific investigator(s) (Contact)

Name of the director Elbaz

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Organization Institut National de la Santé et de la Recherche

### Collaborations

Participation in projects, networks and consortia	Yes
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## Funding

Funding status	Mixed
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Details	- France Parkinson - Agence Nationale de Recherche sur le Sida - Agence française de sécurité sanitaire de l'environnement et du travail
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## Governance of the database

Sponsor(s) or organisation(s) responsible	Institut National de la Santé et de la Recherche Médicale
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Organisation status	Public
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Sponsor(s) or organisation(s) responsible	Institut National de Veille Sanitaire
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Organisation status	Public
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Sponsor(s) or organisation(s) responsible	Mutualité Sociale Agricole
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Organisation status	Public
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## Additional contact

## Main features

## Type of database

Type of database	Study databases
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Study databases (details)	Case control study
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Database recruitment is carried out by an intermediary	An administrative base or a register
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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.	Sample is created on a voluntary basis. Subjects receive an invitation by post to participate in the study. Cases are selected according to consumption of anti-Parkinson's medication or long-term Parkinson's disease. Case-controls are randomly selected from affiliates of the same funds, matched according to age, gender and
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département of residence.

## Database objective

Main objective To determine the risks of contracting Parkinson's Disease for those affiliated with Mutualité Sociale Agricole.

Inclusion criteria - Men or women - adult - affiliates of Mutualité Sociale Agricole

## 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 Departmental

French regions covered by the database Aquitaine Limousin Poitou-Charentes  
Bourgogne Franche-Comté  
Pays de la Loire

Detail of the geography area Charente-Maritime, Côte-d'Or, Gironde, Haute-Vienne and Mayenne

## Data collection

### Dates

Date of first collection (YYYY or MM/YYYY) 2006

Date of last collection (YYYY or MM/YYYY) 2007

## Size of the database

Size of the database (number of individuals) [1000-10 000[ individuals

Details of the number of individuals 1114 - 320 cas - 794 témoins

## Data

Database activity	Data collection completed
Type of data collected	Clinical data Declarative data Biological data Administrative data
Clinical data (detail)	Direct physical measures Medical registration
Declarative data (detail)	Face to face interview Phone interview
Biological data (detail)	Sample of buccal cells with sterile brushes
Administrative data (detail)	Access to Mutualité Sociale Agricole medication database.
Presence of a biobank	Yes
Contents of biobank	DNA
Details of biobank content	Buccal cells
Health parameters studied	Health event/morbidity
<b>Procedures</b>	
Data collection method	When an individual agrees to participate in the study, their treating physician's contact information is obtained so they can be sent a letter informing them of their patient's participation in the study. All information gathered during the study is kept in a strictly confidential manner.
Classifications used	-----
Participant monitoring	Yes
Details on monitoring of participants	Monitored in order to define the subject medication consumption at 3, 6 and 9 months.
Links to administrative sources	No
<b>Promotion and access</b>	
<b>Promotion</b>	
Link to the document	<a href="http://aje.oxfordjournals.org/content/174/3/354.long">http://aje.oxfordjournals.org/content/174/3/354.long</a>
Link to the document	<a href="http://www.ncbi.nlm.nih.gov/pubmed/21412834">http://www.ncbi.nlm.nih.gov/pubmed/21412834</a>

## Access

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

Possible access to data for collaboration with investigating parties.

Access to aggregated data

Access on specific project only

Access to individual data

Access on specific project only