

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

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 Institut National de Veille Sanitaire

Organisation status Public

Sponsor(s) or organisation(s) responsible Mutualité Sociale Agricole

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. 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

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 |

Procedures

| | |
|---------------------------------------|---|
| 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 |

Promotion and access

Promotion

| | |
|----------------------|---|
| Link to the document | http://aje.oxfordjournals.org/content/174/3/354.long |
| Link to the document | http://www.ncbi.nlm.nih.gov/pubmed/21412834 |

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