

- Cross-sectional Survey on The Prevalence of Chronic and Neuropathic Pain Among Diabetics

Head :Didier Bouhassira, U987 Physiopathologie et pharmacologie clinique de la douleur

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General

Identification

Detailed name Cross-sectional Survey on The Prevalence of Chronic and Neuropathic Pain Among Diabetics

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation CNIL approval; Ile de France CPP

General Aspects

Medical area Endocrinology and metabolism
Neurology

Health determinants Genetic
Medicine

Keywords nerve, intensity, sensitivity, pain

Scientific investigator(s) (Contact)

Name of the director Didier

Surname Bouhassira

Address 9 Avenue Charles De Gaulle Centre Evaluation
Traitement Douleur 92100 Boulogne Billancourt

Phone +33 (0)1 49 09 44 34

Email didier.bouhassira@apr.aphp.fr ;
didier.bouhassira@inserm.fr

Unit U987 Physiopathologie et pharmacologie clinique de la douleur

Organization Institut National de la Santé et de la Recherche Médicale -

Collaborations

Funding	
Funding status	Private
Details	Pfizer Laboratory
Governance of the database	
Sponsor(s) or organisation(s) responsible	Institut National de la Santé et de la Recherche Médicale - Inserm
Organisation status	Public
Additional contact	
Main features	
Type of database	
Type of database	Study databases
Study databases (details)	Not-repeated cross-sectional studies (except case control studies)
Database recruitment is carried out by an intermediary	A selection of health institutions and services
Database recruitment is carried out as part of an interventional study	No
Additional information regarding sample selection.	Study subjects were selected over a period of 3 months by 85 diabetes specialists working in hospitals or clinics in France.
Database objective	
Main objective	To estimate the prevalence of chronic and neuropathic pain in patients with type 1 or 2 diabetes. To assess the relationship between neuropathic and polyneuropathic pain.
Inclusion criteria	- male and female - adult - with type 1 or 2 diabetes
Population type	
Age	Adulthood (19 to 24 years) Adulthood (25 to 44 years) Adulthood (45 to 64 years)

Population covered	Sick population
Gender	Male Woman
Geography area	National
Detail of the geography area	France
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	2013
Size of the database	
Size of the database (number of individuals)	[500-1000[individuals
Details of the number of individuals	766 patients - 297 patients with type 1 diabetes - 469 patients with type 2 diabetes
Data	
Database activity	Data collection completed
Type of data collected	Declarative data Paraclinical data
Declarative data (detail)	Paper self-questionnaire
Details of collected declarative data	- DN4 and MNSI (Michigan Neuropathy Screening Instrument) questionnaires to estimate the probability of neuropathic pain in patients. - Patient quality of life questionnaire where the state of anxiety, depression and quality of sleep of interviewed patients can be assessed.
Paraclinical data (detail)	Monofilament sensitivity test.
Presence of a biobank	No
Health parameters studied	Quality of life/health perception
Procedures	
Data collection method	Patients responded to questionnaires and tests on intensity and description of perceived pain, tactile sensitivity in the feet and legs and quality of sleep.

Participant monitoring	No
Links to administrative sources	No
Promotion and access	
Promotion	
Link to the document	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3772849/
Access	
Terms of data access (charter for data provision, format of data, availability delay)	Contact the scientist in charge.
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only