PhotoGRAF - Facteurs de risque du glaucome primitif à angle ouvert chez les sujets atteints d'hypertonie oculaire

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General

Identification

Detailed name	Facteurs de risque du glaucome primitif à angle ouvert chez les sujets atteints d'hypertonie oculaire
Sign or acronym	PhotoGRAF
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	CNIL N°906285

General Aspects

Medical area	Ophthalmology
Health determinants	Addictions Genetic Intoxication Nutrition Occupation Pollution
Others (details)	Glaucoma
Keywords	risk factors glaucoma

Scientific investigator(s) (Contact)

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Unit	Pfizer

Collaborations

Funding

Funding status	Private
Details	Pfizer

Governance of the database

Sponsor(s) or organisation(s) responsible	Pfizer
Organisation status	Private

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	A selection of health institutions and services
Database recruitment is carried out as part of an interventional study	No
Additional information regarding sample selection.	Selection and recruitment of subjects having the required inclusion criteria by the participating physicians

Database objective

Main objective	Main: - Evaluate the differences between the cases afflicted with primary open-angle glaucoma (POAG) and the controls afflicted with isolated ocular hypertension (OHT) concerning the potential risk factors, including sociodemographic factors, systemic diseases and treatments in progress, family antecedents of glaucoma, the duration of the disease, the factors linked to the eye, nutritional factors and the exposure to environmental neurotoxic compounds. Secondary: - Derive a predictive function by using the significant risk factors, in such a way as to assist

	ophthalmologists in classifying patients having a hypertonia with a high risk of developing glaucoma
Inclusion criteria	For the cases: - Male or female aged 40 years or older; - Patients with a diagnosed POAG, confirmed by a structural and function degradation; - Patients for whom a IOP > 21 mm Hg was recorded at one time in the evolution of the disease. For the controls - Male or female paired with the age of the case (± 2 years); - Patients having an IOP > 21 mm Hg on the day of the examination and/or a hypotonisant treatment; - Patients with a visual acuity with optimal correction higher than 5/10; - Patients with no anomaly in the visual field characteristic of glaucoma.

Population type

Age	Adulthood (25 to 44 years) Adulthood (45 to 64 years) Elderly (65 to 79 years) Great age (80 years and more)
Population covered	Sick population
Gender	Male Woman
Geography area	National
Detail of the geography area	Metropolitan France

Data collection

Dates

Date of first collection (YYYY or MM/YYYY)	2006
Date of last collection (YYYY or MM/YYYY)	2008

Size of the database

Size of the database (number of individuals)	< 500 individuals
Details of the number of individuals	391

Data	
Database activity	Data collection completed
Type of data collected	Clinical data Declarative data
Clinical data (detail)	Direct physical measures Medical registration
Declarative data (detail)	Face to face interview
Presence of a biobank	No
Health parameters studied	Health care consumption and services
Care consumption (detail)	Medical/paramedical consultation

Procedures	
Data collection method	Collection of data using paper CRF supplemented by the participating physicians.
Classifications used	BNF
Participant monitoring	No
Links to administrative sources	No

Promotion and access	
Promotion	
Access	
Terms of data access (charter for data provision, format of data, availability delay)	Methods for accessing the database are currently being defined
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only