HYPOCRAS - Cohort of Elderly Patients with T2D. Comparing the Risk of Hypoglycaemia in DPP4-Inhibitors (iDPP4) with Conventional Oral Antidiabetic Drugs as Add-On Therapy to Metformin.

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General

Identification

Detailed name	Cohort of Elderly Patients with T2D. Comparing the Risk of Hypoglycaemia in DPP4-Inhibitors (iDPP4) with Conventional Oral Antidiabetic Drugs as Add-On Therapy to Metformin.
Sign or acronym	HYPOCRAS
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	CNIL

General Aspects

Medical area	Endocrinology and metabolism
Pathology (details)	Type 2 diabetes
Health determinants	Healthcare system and access to health care services Iatrogenic Nutrition
Keywords	type 2 diabetes; elderly subject; DPP4 inhibitors; oral antidiabetic drugs; hypoglycaemia

Scientific investigator(s) (Contact)

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Organization	Bordeaux University Hospital

Collaborations

Funding

Funding status	Private
Details	Novartis Pharma

Governance of the database

Sponsor(s) or organisation(s) responsible	Novartis Pharma
Organisation status	Private
Sponsor(s) or organisation(s) responsible	Jean-Minjoz Hospital, Bordeaux University Hospital
Organisation status	Public

Additional contact

Main features

Type of database

Type of database	Study databases
Study databases (details)	Cohort study

Database recruitment is carried out by an intermediary	A selection of health care professionals
Database recruitment is is made on the basis of:	Medication(s) taken
Database recruitment is carried out as part of an interventional study	No
Additional information regarding sample selection.	Two cohorts were formed based on two prescribed drugs (either DPP4-i or another oral antidiabetic drug).

Database objective

Main objective	HYPOCRAS aims to compare hypoglycaemic risk in dipeptidyl peptidase-4 inhibitors (iDPP4s) with other oral antidiabetic drugs (OAD) along with metaformin in the real-life treatment of elderly patients with type 2 diabetes (T2D).
Inclusion criteria	Patients eligible for the study were men and women of 65 years of age or over with T2D and HbA1c: ? 6.5% after a course of at least 3 months of metformin alone at a stable, maximum tolerated daily dose, requiring the prescription of a second OAD. Patients who had at least two follow-up visits planned over the next 6 months (± 1 month, 3 months, 6 months ± 1 month).

Population type

Age	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	France

Data collection

Dates

Date of first collection (YYYY or MM/YYYY)	2009
Date of last collection (YYYY or	2011

MM/YYYY)

Size of the database	
Size of the database (number of individuals)	[1000-10 000[individuals
Details of the number of individuals	1,317
Data	
Database activity	Data collection completed
Type of data collected	Clinical data
Clinical data (detail)	Direct physical measures Medical registration
Details of collected clinical data	Details of disease, treatment, hypoglycaemic episodes and glycated haemoglobin (HbA1c) level. Fasting plasma glucose (FPG). Weight fluctuation and patient satisfaction with regards to treatment.
Presence of a biobank	No
Health parameters studied	Health care consumption and services
Care consumption (detail)	Medicines consumption
Procedures	
Data collection method	By general practitioners
Participant monitoring	Yes
Monitoring procedures	Monitoring by contact with the referring doctor
Details on monitoring of participants	6-month follow-up with interim visit at 3 months.
Links to administrative sources	No
Promotion and access	
Promotion	
Link to the document	http://www.diabet-metabolism.com/article/S1262-3636%2812%2971192-8/abstract
Link to the document	http://www.ncbi.nlm.nih.gov/pubmed/22996038

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