CORINES - Identification of adrenal insufficiency and / or Cushing's syndrome in patients treated with inhaled corticosteroids

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Last update : 09/05/2017 | Version : 1 | ID : 2932

General

Identification

Detailed name	Identification of adrenal insufficiency and / or Cushing's syndrome in patients treated with inhaled corticosteroids
Sign or acronym	CORINES
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	CNIL

General Aspects

Medical area	Endocrinology and metabolism Pediatrics Pneumology
Health determinants	Iatrogenic Medicine
Keywords	Adrenal insufficiency, Cushing's syndrome, inhaled corticosteroids, retrospective cohort, pharmacoepidemiology, Department of Pharmacology, Bordeaux

Scientific investigator(s) (Contact)

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Collaborations

Funding

Funding status	Mixed
Details	Laboratoires Merck and Co. (soutien inconditionnel) - Merck and Co. (unconditional support)

Governance of the database

Sponsor(s) or organisation(s) responsible	Service de Pharmacologie, CIC-P 0005-INSERM U657- Université Bordeaux Segalen
Organisation status	Public

Additional contact

Main features

Type of database

Type of database	Morbidity registers
Additional information regarding sample selection.	Patients were selected by pulmonologists, pediatricians, endocrinologists and emergency physicians in metropolitan France who agreed to participate. They were to identify all patients with adrenal insufficiency and / or Cushing's syndrome under inhaled corticosteroid therapy during the years 2000 to 2005

Database objective

Main objective	The objectives were to identify cases of adrenal insufficiency and / or Cushing's syndrome in patients taking inhaled corticosteroids during the years 2000 to 2005 and describe the circumstances of occurrence of these events in order to propose recommendations to prevent them.
Inclusion criteria	Children or adults treated with inhaled corticosteroids; Having presented symptoms suggestive of adrenal insufficiency and / or Cushing's syndrome during the years 2000 to 2005; First symptoms having appeared during treatment or within 3 months after discontinuation; Patients without adrenal insufficiency and / or Cushing's syndrome known before initiation of treatment with inhaled corticosteroids.

Population type

Age	Infant (28 days to 2 years) Early childhood (2 to 5 years) Childhood (6 to 13 years) Adolescence (13 to 18 years) Adulthood (19 to 24 years) 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	Pulmonologists, pediatricians, endocrinologists, emergency physicians in metropolitan France

Data collection

Dates

Date of first collection (YYYY or MM/YYYY)	2005
Date of last collection (YYYY or MM/YYYY)	2006

Size of the database	
Size of the database (number of individuals)	< 500 individuals
Details of the number of individuals	70 patients éligibles dont 32 patients inclus 70 eligible patients, of whom 32 patients included
Data	
Database activity	Data collection completed
Type of data collected	Clinical data
Clinical data (detail)	Direct physical measures
Presence of a biobank	No
Health parameters studied	Health event/morbidity Health event/mortality Health care consumption and services
Care consumption (detail)	Hospitalization Medicines consumption
Procedures	
Data collection method	Using a questionnaire the physicians reported all patients meeting the inclusion criteria. For each case, a second questionnaire was sent to the physician to collect all treatments taken by the patient including treatment by systemic corticosteroids, as well as clinical and laboratory findings that could clarify the diagnosis and circumstances of event occurrence.
Participant monitoring	No
Links to administrative sources	No
Promotion and access	
Promotion	
Link to the document	http://www.ncbi.nlm.nih.gov/pubmed/18707191
Access	
Terms of data access (charter for data provision, format of data, availability delay)	A confidential study report was submitted to the pharmaceutical company. The study report and scientific communications (posters, paper, ...) are validated by the study Scientific Committee.

	Ownership of study data is the subject of an agreement between the University of Bordeaux Segalen and the pharmaceutical company. Terms for third-party access to the database are to be defined.
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only