CSD LPD - Cegedim Strategic Data ? Longitudinal Patient Database. - Database of Voluntary General Practitioners Equipped with Crossway Medical Software

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General

Identification

Detailed name	Database of Voluntary General Practitioners Equipped with Crossway Medical Software
Sign or acronym	CSD LPD - Cegedim Strategic Data ? Longitudinal Patient Database.
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	770334

General Aspects

Medical area	General practice
Health determinants	Addictions Geography Iatrogenic Lifestyle and behavior Medicine Nutrition Social and psychosocial factors
Keywords	medical record, longitudinal follow-up, real life data, treatment

Scientific investigator(s) (Contact)

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Organization	CLM (Cegedim Logiciels

Collaborations

Funding

Funding status	Private
Details	Cegedim

Governance of the database

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

Additional contact

Main features

Type of database

Type of database	Health relevant administrative databases
Additional information regarding sample selection.	? Identifying potential physicians from a comprehensive national list (OneKey database) ? recruitment and installation of Cegedim medical software ? periodic readjustment to maintain sample representativeness ? sample of included physicians consists of volunteers ? physicians are not compensated. In return: - Preferential rates for equipment, ADSL, etc. - software updates - electronic treatment form, TLSi - access to Claude Bernard database - I.T. support (hotline) and site maintenance - statistics on physician activity vs. the average for other physicians.

Database objective

Main objective	Real-time observatory on general practitioner activities, with regards to patient monitoring, which is part of the network. Studies from the database are conducted with a view to improving knowledge of the disease and treatment in general practice.
Inclusion criteria	Voluntary GPs with Crossway medical software (electronic medical files) that represent 3 criteria (see Sample Constitution section).

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	General population
Gender	Male Woman
Geography area	National
Detail of the geography area	Cegedim is based on the same principle as databases in Germany, Spain, Italy, UK, USA and Australia.

Data collection

Dates

Date of first collection (YYYY or MM/YYYY)	1995

Size of the database

Size of the database (number of individuals)	Greater than 20 000 individuals
Details of the number of individuals	1.8 million patients.

Data

Database activity	Current data collection
Type of data collected	Clinical data Paraclinical data Biological data Administrative data
Clinical data (detail)	Direct physical measures Medical registration
Paraclinical data (detail)	Nurses, physiotherapists.
Biological data (detail)	Prescription, biological test results (blood work, INR, LDL, etc.).

Administrative data (detail)	Year of birth, sex, region, marital status, number of children, CSD.
Presence of a biobank	No
Health parameters studied	Health event/morbidity Health care consumption and services Others
Care consumption (detail)	Medical/paramedical consultation Medicines consumption
Other (detail)	Last 12 months of reimbursement history from compulsory health insurance (Assurance Maladie Obligatoire) (dental and medical care, pharmacy/supplies, radiology, biology, hospitalisation, compensated interruptions, transport).

Procedures

Data collection method	Physician's software/Electronic medical records.
Classifications used	Home-grown thesaurus mapped to ICD-10, RESIP code, CSP (INSEE).
Quality procedure(s) used	Data from the database are collected directly by physicians and downloaded anonymously. Data is directly entered in the practice during physician-patient contact using the Crossway medical software, which is the main working tool for physicians. All collected information is coded with its own nomenclature in database software format. No plain text is transmitted. No action is taken regarding participating physicians' practices, either through the software or studies conducted. Quality control is carried out at each significant data integration step. Local data is first sent through local CSD servers via secure FTP protocols in compressed file format. Collection is carried out daily. Data is uploaded to an Oracle server and then automatically cleaned and checked. Quality control is qualitative and based on volume. The database is then transmitted to an SAS server available to data managers and biostatisticians, so that data may be analysed.
Participant monitoring	Yes
Details on monitoring of participants	Longitudinal follow-up.
Links to administrative sources	No

Promotion and access

Promotion

Link to the document	https://www.cegedimstrategicdata.com/SiteCollectionDocuments/Medical%20Research%20Scientific%20Publications/CSD%20Scientific%20Publications%20Bibliography_102013.pdf

Access

Terms of data access (charter for data provision, format of data, availability delay)	Publications, reports and summaries on request. Researchers subject to certain conditions.
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only