DMP - Electronic Health Records Database

Head :Agence des Systèmes d'Information Partagés en Santé ASIP Santé

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General

Identification

Detailed name	Electronic Health Records Database
Sign or acronym	DMP
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	CNIL

General Aspects

Medical area	Biology Cancer research Cardiology Dermatology, venereology Disability/handicap Emergency medicine Endocrinology and metabolism Gastroenterology et hepatology Geriatrics Gynecology/ obstetrics Hematology Immunology Infectious diseases Internal medicine Neurology Nuclear medicine Occupational Medicine Odontology Ophthalmology Otolaryngology or ENT Pediatrics Physical medicine and rehabilitation Pneumology Psychology and psychiatry Radiology and medical imaging Rare diseases Rheumatology Study of allergies Traumatology Urology, andrology and nephrology

Health determinants	Addictions Iatrogenic Intoxication Medicine
Keywords	Antecedents, exams, hospitalization, health actors, rights, confidentiality, health worker, clinical records., prescriptions, consultation, information, patient, emergency

Scientific investigator(s) (Contact)

Name of the director	Agence des Systèmes d'Information Partagés en Santé
Surname	ASIP Santé

Collaborations

Funding

Funding status	Public
Details	Ministère des Affaires Sociales et de la Santé

Governance of the database

Sponsor(s) or organisation(s) responsible	Ministère des Affaires Sociales et de la Santé
Organisation status	Public
Sponsor(s) or organisation(s) responsible	Agence des Systèmes d'Information Partagés en Santé (ASIP Santé)
Organisation status	Public

Additional contact

Main features

Type of database

Type of database	Health relevant administrative databases

Database objective

Main objective	Created by the Law of 13 August 2004, the Electronic Health Record is a dematerialized health booklet, under the responsibility of its owner, accessible via Internet, with fast and easy access

	for patients and their caregivers. It allows health workers to share all the medical data considered as useful for the coordination of care (hospital reports, medical imaging, biological analysis, allergies, antecedents, on-going treatments, etc). These data are integrated in the Electronic Health Record by health workers during care and treatment, with the consent of the patient. The patient can also add documents that he wishes to share with health workers. Data are stored in a highly secure manner by a body approved by the Ministry of Health. To reinforce security, all data contained in the Electronic Health Records are crypted. The Electronic Health Record is created with the informed consent of the patient. It is free and optional for the patient and it doesn't affect his/her entitlement to reimbursement. It is accessible 24 hours a day at all points of the territory. Access to Electronic Health Records is protected by the Law and all access is recorded so as to protect individual freedoms and health workers responsibility. The Electronic Health Record enables: - to facilitate the description of antecedents of each patient each time that they consult a new health worker; - not to forget important information; - not to need to bring paper documents for consultation or during hospitalization: laboratory results, prescriptions, radiographs, etc.; - to avoid unnecessary exams, in case of duplication; - to prevent the risk of interaction between different medications; - in case of emergency, to increase patient's odds by saving valuable time.
Inclusion criteria	All beneficiaries of the Assurance Maladie can have an Electronic Health Record. For the moment, entitled beneficiaries can't benefit from it because of technical reasons.
Population type	
Age	Newborns (birth to 28 days) 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	France

Data collection

Dates

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

Size of the database

Size of the database (number of individuals)	Greater than 20 000 individuals
Details of the number of individuals	439 313 on March 11th, 2014.

Data

Database activity	Current data collection
Type of data collected	Clinical data Paraclinical data Biological data
Clinical data (detail)	Direct physical measures Medical registration
Details of collected clinical data	- antecedents (diseases, surgery?);- potential allergies;- medications;- hospital or consultation reports;
Paraclinical data (detail)	- exam results (radiographs, biological analysis...)
Biological data (detail)	- exam results (radiographs, biological analysis...)
Presence of a biobank	No
Health parameters studied	Health event/morbidity Health event/mortality Health care consumption and services
Care consumption (detail)	Hospitalization

	Medical/paramedical consultation Medicines consumption
Procedures	
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)	Data are strictly private and confidential. Only the user can decide to give access to his/her Electronic Health Record to the health workers that he/she wishes, the authorized access being traced in the Electronic Health Record.
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only