

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