

# PMSI-HAD - Medicalization program of the information system concerning hospitalization at home

Head :Agence Technique de l'Information sur l'Hospitalisation (ATIH)

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## General

### Identification

Detailed name	Medicalization program of the information system concerning hospitalization at home
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Sign or acronym	PMSI-HAD
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CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	Autorisation par la CNIL
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### General Aspects

Medical area	Anatomy - Cytology Biology Cancer research Cardiology Emergency medicine Endocrinology and metabolism General practice Geriatrics Hematology Immunology Infectious diseases Internal medicine Neurology Odontology Ophthalmology Otolaryngology or ENT Physical medicine and rehabilitation Pneumology Psychology and psychiatry Rare diseases Rheumatology Study of allergies Traumatology Urology, andrology and nephrology
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Health determinants	Addictions Climate Genetic Iatrogenic
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Intoxication  
Nutrition  
Occupation  
Pollution  
Social and psychosocial factors

Others (details) Hospitalization, chronic diseases

Keywords Hospitalization at home (HAD, Hospitalisation à Domicile in French), hospital care at home, caring mode, Karnofsky index (IK), everyday life activity (AVQ), RPSS, RAPSS, dependency

#### Scientific investigator(s) (Contact)

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Organization Agence Technique de l'Information sur l'Hospitalisation

#### Collaborations

#### Funding

Funding status Public

Details État français, Assurance maladie

#### Governance of the database

Sponsor(s) or organisation(s) responsible Agence Technique de l'Information sur l'Hospitalisation (ATIH)

Organisation status Public

#### Additional contact

#### Main features

#### Type of database

Type of database Health relevant administrative databases

Database recruitment is carried out by an intermediary A selection of health institutions and services

Database recruitment is carried out as part of an interventional study

No

Additional information regarding sample selection.

Systematic collection of hospital activity

## Database objective

Main objective

PMSI is a tool for medico-economic analysis of hospital activity. Its main purpose is to describe hospital activity to enable a better division of budgetary envelopes, according to the medical and economic complexity of the pathologies treated in each establishment. By its medical-administrative content, it allows to study hospital morbidity and its caring (diagnosis and actions), and the analysis of regional and interregional fluxes of hospitalizations. It's finally used as an internal management tool for some health establishments. In 2004, a systematic collection of medical information has been set up for all the health establishments, publics or privates, having an authorization for hospitalization at home activities, since the 1st of January 2005. The specific of this collection, in comparison with the ones realized in other domains of hospitalization, concern the nature of the information collected: caring methods, main and associated, Karnofsky index. These variables define the classification into homogenous caring groups (GHPC). On the other hand, a certain degree of flexibility is accorded to the establishment, concerning the PMSI for HAD data production rhythm. Indeed, the collection is not necessarily made by stay or calendar week, but by medical treatment sequence: during an hospitalization at home, each sequence of medical treatment is defined as long as a combination of three classifying variables continues; the establishments have the freedom to create one or more summaries by RPSS, to cover the duration of each sequence.

Inclusion criteria

All the patients hospitalized at home during the year.

## 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	Metropolitan France and French overseas departments
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	2006
Size of the database	
Size of the database (number of individuals)	Greater than 20 000 individuals
Details of the number of individuals	150000 stays for 95 000 patients in 2010
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)	Elements in the dossiers for non-physicians intervening, radiology
Biological data (detail)	Results of biological examinations
Administrative data (detail)	Sex, age geographic code, mode of entry, origin, mode of exit, destination, length of stay
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	Individual standardized medical-administration collection
Classifications used	CIM-10 (CCAM)
Participant monitoring	No
Links to administrative sources	Yes
Linked administrative sources (detail)	SNIIRAM
Promotion and access	
Promotion	
Access	
Terms of data access (charter for data provision, format of data, availability delay)	<p>1) Access to anonymous individual data:</p> <ul style="list-style-type: none"> <li>- no access for private individuals</li> <li>- for authorized requesting structures, obtaining individual data is subject to a declaration with the CNIL and obtaining approval from the latter;</li> </ul> <p>All of these methods for obtaining the anonymous databases from the ATIH are described on its internet website  <a href="http://www.atih.sante.fr/index.php?id=0001900001FF">http://www.atih.sante.fr/index.php?id=0001900001FF</a></p> <p>2) Access to aggregate data:  Cumulative data can also be accessed (par establishment, region, category, diagnostic, act, etc.) from the ATIH website for the years 2005 to the latest year in the process of collection.  <a href="http://www.atih.sante.fr/index.php?id=0005100012FF">http://www.atih.sante.fr/index.php?id=0005100012FF</a></p>
Access to aggregated data	Free access
Access to individual data	Access on specific project only