

# ENP - National Survey on the Prevalence of Nosocomial Infections and Anti-Infection Treatments Prescribed in Healthcare Institutions

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## General

### Identification

Detailed name	National Survey on the Prevalence of Nosocomial Infections and Anti-Infection Treatments Prescribed in Healthcare Institutions
Sign or acronym	ENP
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	Approval no. 901037 (ENP 2001, 2006); decision DR-2011-496 (ENP 2012)

### General Aspects

Medical area	Infectious diseases
Health determinants	Iatrogenic Medicine
Keywords	nosocomial infections, healthcare-related infections, antibiotic resistance, antibiotic treatments, healthcare institutions; France

### Scientific investigator(s) (Contact)

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## Collaborations

Participation in projects, networks and consortia Yes

Details RAISIN

## Funding

Funding status Public

Details French Institute for Public Health Surveillance (InVS), DGOS (for CClin averages)

## Governance of the database

Sponsor(s) or organisation(s) responsible Institut de veille sanitaire (InVS) / Réseau d'alerte, d'investigation et de surveillance des infections nosocomiales (Raisin)

Organisation status Public

## Additional contact

## Main features

### Type of database

Type of database Study databases

Study databases (details) Repeated cross-sectional studies (except case control studies)

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. Comprehensive voluntary survey of healthcare institutions (no sampling).

## Database objective

Main objective To describe, on a given day, the main characteristics (institution type, department type, age, gender, area and risk factors) of patients hospitalised in France; the prevalence and characteristics (infectious sites, microorganisms, antibiotic resistance) of potential nosocomial infections, the prevalence and characteristics (molecules, broad

indicative categories) of possible anti-infection treatments received by patients.

#### Inclusion criteria

All patients present on the day of the survey and admitted before 8:00 a.m. to target departments = short-term stay, after-care and rehabilitation, as well as long-term care .

### 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

Sick population

#### Gender

Male  
Woman

#### Geography area

National

#### Detail of the geography area

France

### Data collection

#### Dates

Date of first collection (YYYY or MM/YYYY)

06/2001

Date of last collection (YYYY or MM/YYYY)

2012

#### Size of the database

Size of the database (number of individuals)

Greater than 20 000 individuals

Details of the number of individuals

300,330 (2012), 358,353 (2006), 305,656 (2001)

### Data

Database activity

Data collection completed

Type of data collected

Clinical data

Biological data  
Administrative data

Clinical data (detail) Direct physical measures

Biological data (detail) --

Administrative data (detail) --

Presence of a biobank No

Health parameters studied Health event/morbidity  
Health care consumption and services

Care consumption (detail) Hospitalization  
Medicines consumption

## Procedures

Data collection method Data is collected and recorded by Operational Hygiene Teams (EOH) in each healthcare institution. Validation by Coordination Centres for The Control of Nosocomial Infections (CClin) and the French Institute for Public Health Surveillance (InVS).

Classifications used RAISIN nomenclature for infectious sites and microorganisms, ATC classification for anti-infection treatment.

Quality procedure(s) used CClin survey method training for researchers, common and shared validation procedures between CClin and InVS, no external validation by returning to records.

Participant monitoring No

Links to administrative sources No

## Promotion and access

### Promotion

Link to the document <http://www.invs.sante.fr/enp>

Link to the document <http://www.cclin-arlin.fr/>

### Access

Terms of data access (charter for data provision, format of data, availability delay) Contact the scientist in charge/data request form to InVS.