

AEPEI - Repeated Cross-Sectional Study from The Association for The Study and Prevention of Infective Endocarditis

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General	
Identification	
Detailed name	Repeated Cross-Sectional Study from The Association for The Study and Prevention of Infective Endocarditis
Sign or acronym	AEPEI
General Aspects	
Medical area	Cardiology
Health determinants	Genetic Medicine
Keywords	prospective observational study, incidence, assessment
Scientific investigator(s) (Contact)	
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Unit	CIC7 CIC BICHAT Recherche clinique : Cardio-vasculaire, pneumologie, diabétologie, maladies infectieusesU738 Modèles et méthodes de l'évaluation thérapeutique des maladies chroniquesÉquipe: Modélisation biostatistique et pharmacométrie
Organization	Assistance Publique des Hopitaux de Paris ; Institut National de la Santé et de la Recherche

Collaborations	
Funding	
Funding status	Mixed
Details	- National Education Association for Therapeutic Teaching - French Language Society of Infectious Disease - French Microbiology Society - French National Society of Internal Medicine - French Language Resuscitation Society - French Society of Gerontology - French Society of Cardiology - French Society of Thoracic and Cardiovascular Surgery - French Society of Anaesthesia-Resuscitation - French Federation of Cardiology - French National Institute of Health and Medical Research - Ministry of Health (Department of Clinical Research and Innovation) - European Society of Clinical Microbiology and Infectious Diseases - Novartis Laboratories - Besançon University Hospital - Edwards Lifesciences - Sanofi-Aventis.
Governance of the database	
Sponsor(s) or organisation(s) responsible	Assistance Publique des Hopitaux de Paris
Organisation status	Public
Sponsor(s) or organisation(s) responsible	Institut National de la Santé et de la Recherche Médicale
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 made on the basis of:	Medication(s) taken
Database recruitment is carried	No

out as part of an interventional study

Additional information regarding sample selection.

Cases are reported by fax, email, post or online. Case reports are carried out by clinicians treating the patient, microbiologists and echocardiography professionals.

Database objective

Main objective To describe trends in incidence, epidemiological, clinical, microbiological and prognostic factors, as well as surgical treatment procedures for infective endocarditis in France in 2008, in relation to 1991 and 1999.

Inclusion criteria

- Male and female;
- Over 18 years old;
- Treated for infective endocarditis.

Population type

Age

Adulthood (19 to 24 years)
Adulthood (25 to 44 years)
Adulthood (45 to 64 years)

Population covered Sick population

Gender

Male
Woman

Geography area National

Detail of the geography area France (Franche-Comté, Ile-et-Vilaine, Languedoc-Roussillon, Lorraine, Marne, Ile de France and Rhône-Alpes).

Data collection

Dates

Date of first collection (YYYY or MM/YYYY) 1991

Date of last collection (YYYY or MM/YYYY) 12/2008

Size of the database

Size of the database (number of individuals) [500-1000[individuals

Details of the number of 993: - 323 (1991) - 331 (1999) - 339 (2008).

individuals	
Data	
Database activity	Data collection completed
Type of data collected	Declarative data Paraclinical data Biological data
Declarative data (detail)	Paper self-questionnaire
Details of collected declarative data	Questionnaire completed by treating physician. - Chronology of initial symptoms and hospitalisation - cardiac history- pre-existing associated illnesses - risk factors and habitus - origin of infection and clinical symptoms.
Paraclinical data (detail)	- Echocardiography (only preoperative echocardiography) - abdominal ultrasound - abdominal CT - chest scan - brain scan - MRI - dental panoramic orthopantomogram - colonoscopy - coronary angiography.
Biological data (detail)	- Blood cultures - serology - valve samples.
Presence of a biobank	Yes
Contents of biobank	Whole blood Others
Details of biobank content	Blood cultures, serology, valve samples.
Health parameters studied	Health event/morbidity Health event/mortality Health care consumption and services
Care consumption (detail)	Hospitalization Medical/paramedical consultation Medicines consumption
Procedures	
Data collection method	Slips for collected clinical and microbiology data are respectively sent to the clinician responsible for the patient and the centre's microbiologist after each report. One of the physicians in the coordination group is responsible for data collection quality in each region.
Participant monitoring	No

Links to administrative sources No

Promotion and access

Promotion

Link to the document <http://www.sciencedirect.com/science/article/pii/S0735109712009849>

Link to the document <http://eurheartj.oxfordjournals.org/content/28/1/59.long>

Link to the document <http://cid.oxfordjournals.org/content/39/1/68.long>

Access

Terms of data access (charter for data provision, format of data, availability delay) Contact the scientist in charge.

Access to aggregated data Access on specific project only

Access to individual data Access on specific project only