

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