

- Cohort of Patients Recovering from Periprosthetic Fracture or Total Hip Replacement

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General

Identification

Detailed name Cohort of Patients Recovering from Periprosthetic Fracture or Total Hip Replacement

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation CNIL

General Aspects

Medical area Physical medicine and rehabilitation
Traumatology

Pathology (details) Periprosthetic fracture

Health determinants Healthcare system and access to health care services
Iatrogenic
Medicine

Keywords periprosthetic fracture; recovery from total hip replacement; total hip replacement; orthopaedic registers

Scientific investigator(s) (Contact)

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Organization Strasbourg University Hospital

Collaborations

Funding

Funding status	Private
Details	French Society of Orthopaedic Surgery and Traumatology
Governance of the database	
Sponsor(s) or organisation(s) responsible	Société française de chirurgie orthopédique et traumatologique
Organisation status	Private
Additional contact	
Main features	
Type of database	
Type of database	Study databases
Study databases (details)	Cohort study
Database recruitment is carried out by an intermediary	A selection of health care professionals
Database recruitment is carried out as part of an interventional study	No
Database objective	
Main objective	This study aims to clarify: (1) the relative frequency of this recovery; (2) risk factors and type of primary THR; (3) review procedures (4) morbidity and mortality of these surgical interventions.
Inclusion criteria	All patients monitored by a member of the French Society of Orthopaedic Surgery and Traumatology recovering from a periprosthetic fracture; total hip replacement (defined as a change in at least one component of primary total hip replacement). Repeated recovery and recovery from hemiarthroplasty are excluded.
Population type	
Age	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)	2009
Date of last collection (YYYY or MM/YYYY)	2011
Size of the database	
Size of the database (number of individuals)	< 500 individuals
Details of the number of individuals	249
Data	
Database activity	Data collection completed
Type of data collected	Clinical data
Clinical data (detail)	Direct physical measures
Details of collected clinical data	Diagnosis that led to fitting a primary prosthetic device; age; sex and previous surgical procedures on the native hip. Age; approach; prosthesis fitting method; implant type; body mass index (BMI); American Society of Anesthesiologists (ASA) Score; Merle d'Aubigné and Postel Score; Charnley category; Oxford-12 Hip Score and Devane activity score. Details on all intraoperative and postoperative surgical complications and medical complications observed within the first 3 months.
Presence of a biobank	No
Health parameters studied	Health care consumption and services
Care consumption (detail)	Medicines consumption

Procedures

Participant monitoring	Yes
Details on monitoring of participants	2-year monitoring following recovery from periprosthetic fracture or total hip replacement.
Links to administrative sources	No

Promotion and access

Promotion

Link to the document	http://www.ncbi.nlm.nih.gov/pubmed/25172019
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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