

QUALYOR: QUALité osseuse LYon Orléans (Lyon-Orleans Bone Quality) - Cohort of Patients with Osteopenia: Study on Fractures

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Équipe/activité : - Approches méthodologiques et cliniques des maladies osseuses

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General

Identification

Detailed name Cohort of Patients with Osteopenia: Study on Fractures

Sign or acronym QUALYOR: QUALité osseuse LYon Orléans (Lyon-Orleans Bone Quality)

General Aspects

Medical area Geriatrics
Radiology and medical imaging

Health determinants Genetic

Keywords Bone microarchitecture, fragility fracture, bone mineral density

Scientific investigator(s) (Contact)

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Unit U1033 Physiopathologie, diagnostic et traitements des maladies osseuses
Équipe/activité : - Approches méthodologiques et cliniques des maladies osseuses

Organization Centre Hospitalier Universitaire de

Collaborations

Funding

Funding status	Public
Details	CHU
Governance of the database	
Sponsor(s) or organisation(s) responsible	Centre Hospitalier Universitaire d'Orléans
Organisation status	Public
Sponsor(s) or organisation(s) responsible	Centre Hospitalier Universitaire de Lyon
Organisation status	Public
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 institutions and services
Database recruitment is carried out as part of an interventional study	No
Additional information regarding sample selection.	Selected subjects should have a DEXA T-score between 61 and 62.5 DS.
Database objective	
Main objective	To determine fracture predictors in women with osteopenia.
Inclusion criteria	<ul style="list-style-type: none"> - female - aged 50+ - osteopenia patient untreated for 5 years
Population type	
Age	<ul style="list-style-type: none"> Adulthood (45 to 64 years) Elderly (65 to 79 years) Great age (80 years and more)
Population covered	Sick population

Gender	Woman
Geography area	National
Detail of the geography area	France

Data collection

Dates

Date of first collection (YYYY or MM/YYYY) 09/2010

Date of last collection (YYYY or MM/YYYY) 02/2017

Size of the database

Size of the database (number of individuals) [1000-10 000[individuals

Details of the number of individuals 1605

Data

Database activity Current data collection

Type of data collected Paraclinical data

Paraclinical data (detail) Hip densitometry measurement by DEXA Hip cQCT
Radius and tibia HRpQCT

Presence of a biobank Yes

Contents of biobank Serum
Plasma
DNA

Details of biobank content ---

Health parameters studied Health event/morbidity

Procedures

Participant monitoring Yes

Links to administrative sources No

Promotion and access

Promotion

Link to the document

<http://www.clinicalconnection.com/exp/EPVS.aspx?studyID>

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