

# - Cross-sectional study on the elderly: association of benzodiazepine use and repeated falls

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## General

### Identification

Detailed name	Cross-sectional study on the elderly: association of benzodiazepine use and repeated falls
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	CNIL

### General Aspects

Medical area	Geriatrics Traumatology
Pathology (details)	Repeated falls
Health determinants	Iatrogenic Lifestyle and behavior
Keywords	Benzodiazepine, falls, the elderly

### Scientific investigator(s) (Contact)

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Organization	CHU Angers, CETAF
Name of the director	Rossat
Surname	Arnaud
Organization	CNAMTS , Université Lumière Lyon 2

### Collaborations

## Funding

Funding status Public

Details cnamts

## Governance of the database

Sponsor(s) or organisation(s) responsible CNAMTS

Organisation status Public

## Additional contact

## Main features

### Type of database

Type of database Study databases

Study databases (details) Not-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

### Database objective

Main objective the objectives of this study were to examine whether benzodiazepine use has been associated with recurrent falls while taking into account the effect of potential confounders

Inclusion criteria Subjects aged 65 and over, volunteers, examined in one of the 3 health centres of Lorraine

### Population type

Age Elderly (65 to 79 years)  
Great age (80 years and more)

Population covered General population

### Pathology

Gender Male  
Woman

Geography area	Departmental
French regions covered by the database	Alsace Champagne-Ardenne Lorraine
Detail of the geography area	Lorraine
<b>Data collection</b>	
<b>Dates</b>	
Date of first collection (YYYY or MM/YYYY)	2005
Date of last collection (YYYY or MM/YYYY)	2008
<b>Size of the database</b>	
Size of the database (number of individuals)	[1000-10 000[ individuals
Details of the number of individuals	7 643
<b>Data</b>	
Database activity	Data collection completed
Type of data collected	Clinical data Declarative data
Clinical data (detail)	Medical registration
Details of collected clinical data	Taking medication, taking benzodiazepines during the last 2 days. Clinical tests (One-Leg Balance (OLB) test and Five Times Sit-To-Stand test (FTSS)), Cognitive tests (Mini Mental State Examination (MMSE) and Clock Drawing Test (CDT))
Declarative data (detail)	Face to face interview
Details of collected declarative data	Information about the falls
Presence of a biobank	No
Health parameters studied	Health event/morbidity Health care consumption and services
Care consumption (detail)	Medicines consumption

## Procedures

Data collection method                      By medical staff

Classifications used                          Classified medications using the Anatomic Therapeutic Classification (ACT)

Participant monitoring                        No

Followed pathology

Links to administrative sources            No

## Promotion and access

### Promotion

Link to the document                        <http://www.ncbi.nlm.nih.gov/pubmed/21267523>

### 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