

# MINOS - Characterisation of Age-Related Bone Loss in Men

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## General

### Identification

Detailed name Characterisation of Age-Related Bone Loss in Men

Sign or acronym MINOS

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation CNIL 1288625

### General Aspects

Medical area Geriatrics  
Rheumatology

Health determinants Genetic  
Nutrition

Keywords Observed health events, muscle mass, osteoporosis, fractures, clinical risk factors, falls, physical activity

### Scientific investigator(s) (Contact)

Name of the director Delmas

Surname Pierre

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Unit U831

Organization INSERM - Institut National de la Santé et de la Recherche

### Collaborations

Participation in projects, networks and consortia Yes

### Funding

Funding status	Mixed
Details	COMMUNAUTE EUROPEENNE (PROJET NEMO) MSD, PMO
Governance of the database	
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)	Cohort study
Database recruitment is carried out by an intermediary	A population file
Database recruitment is carried out as part of an interventional study	No
Additional information regarding sample selection.	Inclusion method: Prospective Other bodies active in creating this cohort: SSMB
Database objective	
Main objective	General objective: A prospective evaluation characterising age-related bone loss in men at different skeletal sites. Identification of clinical, biochemical and hormonal determinants of bone loss and fractures with the aid of biochemical markers.
Inclusion criteria	Men aged 19 to 85 years old affiliated with the Burgundy Mine Workers' Welfare Society at Monceau-les-Mines (Saône-et-Loire 71)
Population type	
Age	Adulthood (19 to 24 years) Adulthood (25 to 44 years) Adulthood (45 to 64 years) Elderly (65 to 79 years)

Population covered	General population
Gender	Male
Geography area	Local
French regions covered by the database	Bourgogne Franche-Comté
Detail of the geography area	MONCEAU-LES-MINES AND NEIGHBOURING COMMUNES (SAONE-ET-LOIRE 71)
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	01/1996
Date of last collection (YYYY or MM/YYYY)	01/2006
Size of the database	
Size of the database (number of individuals)	[1000-10 000[ individuals
Details of the number of individuals	1040
Data	
Database activity	Current data collection
Type of data collected	Clinical data Declarative data Paraclinical data Biological data
Clinical data (detail)	Direct physical measures Medical registration
Declarative data (detail)	Face to face interview
Paraclinical data (detail)	Imaging
Biological data (detail)	Type of samples taken: Bone remodelling markers, sex steroid hormones, parathyroid hormone, vitamin D, IGF1 growth factors
Presence of a biobank	Yes

Contents of biobank	Whole blood Serum Plasma Fluids (saliva, urine, amniotic fluid, ?)
Details of biobank content	Serum bank, plasma bank, WHOLE BLOOD, URINE - 1ST MICTURITION AND 24 HOURS (UNTIL FOLLOW-UP 4)
Health parameters studied	Health event/morbidity Health event/mortality
<b>Procedures</b>	
Data collection method	Interview: Input from a paper questionnaire (Manual input) with double data entry Clinical examinations: Handwritten (Manual input) with double data entry
Participant monitoring	Yes
Details on monitoring of participants	Follow-up duration: 10 years
Links to administrative sources	Yes
Linked administrative sources (detail)	SSNB: AFFLIATE DATABASE
<b>Promotion and access</b>	
<b>Promotion</b>	
Link to the document	<a href="http://www.ncbi.nlm.nih.gov/pubmed/?term=%28minos+AND+%28Delmas[Author]+OR+Chapurlat+RD[Author]%29%29+OR+11547899[uid1">http://www.ncbi.nlm.nih.gov/pubmed/?term=%28minos+AND+%28Delmas[Author]+OR+Chapurlat+RD[Author]%29%29+OR+11547899[uid1</a>
Description	List of publications in Pubmed
<b>Access</b>	
Terms of data access (charter for data provision, format of data, availability delay)	Data may be used by academic teams Data may be used by industrial teams
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only