

OFELY - Characterisation of Age-Related Bone Loss In Women

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General	
Identification	
Detailed name	Characterisation of Age-Related Bone Loss In Women
Sign or acronym	OFELY
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	Accord CNIL
General Aspects	
Medical area	Endocrinology and metabolism Geriatrics Radiology and medical imaging
Health determinants	Climate Social and psychosocial factors
Keywords	osteoporosis, clinical risk factors, falls, activity, physical, muscular strength, menopausal status, anthropometric, family history, osteoarthritis, Health episodes, fractures, treatment
Scientific investigator(s) (Contact)	
Name of the director	Delmas
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Unit	U831
Organization	Institut National de la Santé et de la Recherche
Collaborations	
Participation in projects, networks and consortia	Yes

Funding	
Funding status	Mixed
Details	PROA MERCK SHARP & DOHME (MSD), PREVENTION DES MALADIES OSSEUSES (PMO), AMGEN
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
Database objective	
Main objective	General objective: Prospective evaluation characterising age-related bone loss normal women at different skeletal sites. Secondary objectives are: - to identify the clinical, biochemical and hormonal determinants of bone loss and to predict the rate of bone loss using biochemical markers. To investigate fracture determinants in menopausal women (bone loss, clinical, biochemical and hormonal factors as well as bone microarchitecture) - to study osteoarthritis: the relationship between osteoarthritis and osteoporosis, osteoarthritis and specific cartilage markers and longitudinal osteoarthritic development in the knees for the entire cohort

Inclusion criteria	Women between 30 and 90 years old, registered with the MGEN section in Rhône, living in Rhône and the surrounding départements.
Population type	
Age	Adulthood (25 to 44 years) Adulthood (45 to 64 years) Elderly (65 to 79 years)
Population covered	General population
Gender	Woman
Geography area	Departmental
French regions covered by the database	Auvergne Rhône-Alpes
Detail of the geography area	Lyon region and surrounding départements
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	1992
Date of last collection (YYYY or MM/YYYY)	12/2009
Size of the database	
Size of the database (number of individuals)	[1000-10 000[individuals
Details of the number of individuals	1207
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)	Paper self-questionnaire

Paraclinical data (detail)	Imaging
Biological data (detail)	Type of samples taken: Blood, urine
Presence of a biobank	Yes
Contents of biobank	Serum Plasma Fluids (saliva, urine, amniotic fluid, ?) DNA
Details of biobank content	Serum bank, Plasma bank, DNA bank and at EACH SAMPLE: URINE - 1ST AND 2ND MICTURITION AND AT 24 HOURS (FOLLOW-UP 5)
Health parameters studied	Health event/morbidity Health event/mortality
Procedures	
Data collection method	Self-administered questionnaire: Input from a paper questionnaire (Manual input) with double data entry Clinical examinations: Handwritten (Manual input)
Participant monitoring	Yes
Links to administrative sources	No
Promotion and access	
Promotion	
Link to the document	http://tinyurl.com/HAL-OFELY
Description	List of publications in HAL
Link to the document	http://www.ncbi.nlm.nih.gov/pubmed/?term=OFELY+OR+Os+des+Femmes+de+Lyon
Description	List of publications in Pubmed
Access	
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