

DESIR - Development of Early Undifferentiated Spondyloarthritis

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General

Identification

Detailed name Development of Early Undifferentiated Spondyloarthritis

Sign or acronym DESIR

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation CNIL : 03/07/2008

General Aspects

Medical area Rheumatology

Health determinants Climate
Genetic
Geography
Pollution

Keywords Natural history, predictive factors, development, progressive factors, genetic factors, ethnic and environmental factors, human impact, economic

Scientific investigator(s) (Contact)

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Organization HÔPITAL

Collaborations

Funding

Funding status Mixed

Details Pfizer-Wyeth, Société Française de Rhumatologie, Inserm

Governance of the database

Sponsor(s) or organisation(s) responsible APHP

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. Prospective Inclusion cut-off date: April 2010

Database objective

Main objective 1) To study the natural history of early inflammatory back pain 2) To identify predictive factors for the development of spondyloarthritis and progressive factors of the disease, including genetic, ethnic and environmental factors 3) To study the human and economic impact of patients with early inflammatory back pain.

Inclusion criteria Men or women over 18 and under 50 years old, presenting early inflammatory back pain defined by:
- pain in the buttock, lumbar or thoracic spine region;
- fulfilling either the Calin or Berlin criteria or both;
- symptom duration more than 3 months and less than 3 years. Symptoms suggestive of

spondyloarthritis according to physician's assessment (score greater or equal to 5 on a 0 to 10 rating scale). Realisation of a prior medical examination. Informed consent dated and signed voluntarily.

Population type

Age
Adulthood (19 to 24 years)
Adulthood (25 to 44 years)
Adulthood (45 to 64 years)

Population covered
General population

Gender
Male
Woman

Geography area
National

Detail of the geography area
Multicentric cohort throughout France (25 centres)

Data collection

Dates

Date of first collection (YYYY or MM/YYYY)
12/2007

Size of the database

Size of the database (number of individuals)
[500-1000[individuals

Details of the number of individuals
708

Data

Database activity
Data collection completed

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: serum, urine, DNA, RNA
Presence of a biobank	No
Health parameters studied	Health event/mortality Health care consumption and services
Care consumption (detail)	Medicines consumption
Procedures	
Data collection method	Self-administered questionnaire: double data entry from a paper questionnaire Interview: direct input Clinical Examinations: handwritten with double data entry Biological analysis: handwritten with double data entry
Participant monitoring	Yes
Details on monitoring of participants	Follow-up duration: 10 years
Links to administrative sources	No
Promotion and access	
Promotion	
Link to the document	http://tinyurl.com/HAL-DESIR
Description	List of publications in HAL
Link to the document	http://www.ncbi.nlm.nih.gov/pubmed/?term=desir+AND+Spondyloarthritis
Description	List of publications in Pubmed
Access	
Terms of data access (charter for data provision, format of data, availability delay)	Researchers from any country can submit a research project to the Cohort Scientific Committee. If the project is approved, cohort data will be made available whether it is the clinical database or biological material and/or imaging equipment.
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only