

GRIV - Genomics of Resistance/Susceptibility to HIV-1 Infection

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General

Identification

Detailed name Genomics of Resistance/Susceptibility to HIV-1 Infection

Sign or acronym GRIV

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation Accord CNIL : 10/04/1995

General Aspects

Medical area Biology
Infectious diseases

Health determinants Genetic

Keywords CD4 + lymphocyte count, non-progressors, viral load, clinical events, rapid release, documented seroconversion, Health episodes, seropositivity, follow-up

Scientific investigator(s) (Contact)

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Unit CHAIRE DE BIOINFORMATIQUE CNAMLaboratoire de physiologie cellulaire

Organization CNAM

Collaborations

Participation in projects, Yes

Funding

Funding status Public

Details SIDACTION, ANRS, Ministère de l'Education, de la Recherche et de la Technologie

Governance of the database

Sponsor(s) or organisation(s) responsible CHAIRE DE BIOINFORMATIQUE CNAM

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. Retrospective

Database objective

Main objective General objective: to determine genetic polymorphisms (variations) which promote/suppress infection and/or progression to AIDS. Secondary objective: to understand the molecular mechanisms of the pathogenesis of HIV-1 infection and the rational development of new treatment or diagnostic strategies resulting from this.

Inclusion criteria Non-progressors: untreated individuals that have been seropositive for over 8 years with no clinical signs and with CD4 + lymphocytes above 500/mm³
Rapid progressors: subjects with CD4 + lymphocytes that dropped below 300/mm³ within 3 years after seroconversion

Population type

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

Population covered
Sick population

Gender
Male
Woman

Geography area
National

Detail of the geography area
Multicentric cohort throughout France

Data collection

Dates

Date of first collection (YYYY or MM/YYYY)
09/1995

Size of the database

Size of the database (number of individuals)
< 500 individuals

Details of the number of individuals
400

Data

Database activity
Data collection completed

Type of data collected
Clinical data
Declarative data
Biological data

Clinical data (detail)
Direct physical measures
Medical registration

Declarative data (detail)
Face to face interview

Biological data (detail)
Type of samples taken: 4 tubes of blood

Presence of a biobank
Yes

Contents of biobank
Serum
DNA

Details of biobank content
Serum bank, DNA bank

Health parameters studied

Health event/morbidity
Health event/mortality

Procedures

Data collection method

Interview: from a paper questionnaire (manual input) with double data entry
Clinical Examinations: handwritten with double data entry
Biological analysis: handwritten with double data entry

Participant monitoring

Yes

Details on monitoring of participants

Indefinite duration

Links to administrative sources

No

Promotion and access

Promotion

Link to the document

<http://tinyurl.com/HAL-GRIV>

Description

List of publications in HAL

Link to the document

[http://www.ncbi.nlm.nih.gov/pubmed/?term=GRIV+AND+Zagury\[Author\]](http://www.ncbi.nlm.nih.gov/pubmed/?term=GRIV+AND+Zagury[Author])

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
Access permitted for collaboration with other teams working in the same field of AIDS genomics. To be decided if 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