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)

Name of the director	Zagury
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Organization	CNAM

Collaborations

Participation in projects,	Yes

networks and consortia

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]
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