CODEX - ANRS CO21 Cohort

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General

Identification

Detailed name	ANRS CO21 Cohort
Sign or acronym	CODEX
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	CPP 11-033

General Aspects

Medical area	Infectious diseases
Health determinants	Genetic Healthcare system and access to health care services Lifestyle and behavior Social and psychosocial factors
Keywords	HIV Controllers, HIV infection

Scientific investigator(s) (Contact)

Name of the director	Lambotte
Surname	Olivier
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Organization	AP-HP

Collaborations

Participation in projects, networks and consortia	Yes

Funding	
Funding status	Public
Details	ANRS
Governance of the database	
Sponsor(s) or organisation(s) responsible	ANRS
Organisation status	Public
Presence of scientific or steering committees	Yes
Additional contact	
Name of the contact	Boufassa
Surname	Faroudy
Address	INSERM CESP U1018, Hôpital de Bicêtre, Service de Médecine Interne, 82 rue du Général Leclerc, Le Kremlin-Bicêtre 94276
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Unit	Epidémiologie
Organization	INSERM
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 is made on the basis of:	Another treatment or procedure
Database recruitment is carried out as part of an interventional study	No

Database objective	
Main objective	In HIV-1 positive patients who have been asymptomatic for at least 5 years after HIV infection in the absence of antiretroviral therapy, whether they meet the definitions of Long time non-Progressors and/or HIV Controllers and in patients on antiretroviral therapy and in "control after discontinuation of antiretroviral therapy", study their clinical and immuno-virological course and define the virus and host parameters associated with non-progression of infection.
Inclusion criteria	LTNP subjects: Long Term Non Progressors: HIV-1 positive subjects for at least 8 years with a CD4+ lymphocyte count greater than 600/mm3 and stable or increasing (positive or zero slope) on at least 3 consecutive tests performed in the last 5 years regardless of viral load in the absence of antiretroviral treatment. HIC (HIV Controllers)" subjects: HIV-1 positive subjects for at least 5 years, asymptomatic, with the last 5 consecutive plasma HIV RNA viral loads < 400 copies/mL whatever the CD4+ level in the absence of antiretroviral treatment. LTNP-HIC" subjects: subjects meeting the double definition of LTNP and HIC, i.e. HIV-1 subjects who have been HIV-positive for at least 8 years and CD4+ lymphocyte count greater than 600/mm3 with a stable or increasing level (positive or zero slope) on at least 3 consecutive examinations carried out over the last 5 years and with the last 5 consecutive plasma HIV-RNA viral loads < 400 copies/mL. Subjects in "post-treatment control" (or post-treatment controllers, PTC): Subjects who had a plasma HIV-RNA viral load > 2000 copies/mL prior to initiation of antiretroviral therapy in either primary or chronic phase and who were maintained on antiretroviral therapy for at least 12 months; in whom, after antiretroviral therapy was discontinued, the viral load remained < 400 copies/mL for more than 12 months with the exception of one blip (plasma viral load above 400 copies/mL) surrounded by two viral loads < 400 copies/mL. The last plasma viral load at the time of inclusion should, in all cases, be < 400 copies/mL.
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	Sick population
Pathology	B20-B24 - Human immunodeficiency virus [HIV] disease
Gender	Male Woman Other
Geography area	National
Detail of the geography area	Fance and DOM-TOM

Data collection

Dates

Date of first collection (YYYY or MM/YYYY)	2014

Size of the database

Size of the database (number of individuals)	< 500 individuals
Details of the number of individuals	346

Data

Database activity	Current data collection
Type of data collected	Clinical data Biological data
Clinical data (detail)	Direct physical measures Medical registration
Presence of a biobank	Yes
Contents of biobank	Whole blood Serum Plasma Blood cells isolated
Health parameters studied	Health event/morbidity Health event/mortality Quality of life/health perception

Procedures

Participant monitoring	Yes
Monitoring procedures	Monitoring by contact with the referring doctor
Links to administrative sources	No

Promotion and access

Promotion

Access

Terms of data access (charter for data provision, format of data, availability delay)	Availability of data after validation of a research project by the Scientific Council of the cohort. Data format on tables (SAS, Excel, Stata).
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only