

CODEX - ANRS CO21 Cohort

Head :Lambotte Olivier

Last update : 10/29/2020 | Version : 1 | ID : 73422

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

Address Hôpital de Bicêtre, Service de Médecine Interne, 78 rue du Général Leclerc, Le Kremlin-Bicêtre 94276

Phone 0145212783

Email olivier.lambotte@aphp.fr

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

Phone 0145212365

Email faroudy.boufassa@inserm.fr

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 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
---------------------------	---------------------------------