

# 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

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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

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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 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/mm<sup>3</sup> 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/mm<sup>3</sup> 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
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Monitoring procedures	Monitoring by contact with the referring doctor
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Links to administrative sources	No
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## 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).
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Access to aggregated data	Access on specific project only
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Access to individual data	Access on specific project only
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