

# ANRS CO21 CODEX - Multicentric cohort of HIV patients with extreme progression profiles

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## General

### Identification

Detailed name Multicentric cohort of HIV patients with extreme progression profiles

Sign or acronym ANRS CO21 CODEX

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation CPP IdF VII le 25/7/2011 n° 11-033 ; autorisation AFSSAPS AEC/B110900-40

### General Aspects

Medical area Hematology  
Immunology  
Infectious diseases

Health determinants Lifestyle and behavior  
Medicine

Keywords Extreme progression, CD4+ lymphocytes, asymptomatic, antiretroviral treatment

### Scientific investigator(s) (Contact)

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Unit U1184 Immunité Virale et auto-immunité

Organization Université Paris Sud, Institut National de la Santé et de la Recherche

## Collaborations

Participation in projects, networks and consortia Yes

## Funding

Funding status Public

Details Agence Nationale de Recherche sur le Sida

## Governance of the database

Sponsor(s) or organisation(s) responsible Agence Nationale de Recherche sur le Sida

Organisation status Public

Presence of scientific or steering committees Yes

## 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. Sample includes: - Long-term asymptomatic subjects with HIV-1 for at least 8 years with a CD4 count above 600/mm<sup>3</sup>, with a stable or increasing rate (positive or zero slope) during the last 5 years regardless of the viral load in the absence of antiretroviral treatment - Subjects who have been HIV-1 seropositive for at least five years (HIC group), asymptomatic, with the last 5 viral loads at 400 copies/mL regardless of CD4 lymphocyte count in the absence of antiretroviral treatment - subjects meeting the dual definition the ALT and HIC group

## Database objective

Main objective	To study the clinical and immunovirological progression of patients infected with HIV, and to determine the virus and host parameters associated with non-progression of infection.
Inclusion criteria	- Men or women - between 18 and 85 years old - covered by social security - subject infected with HIV-1 but not receiving antiretroviral treatment
<b>Population type</b>	
Age	Adulthood (19 to 24 years) Adulthood (25 to 44 years) Adulthood (45 to 64 years) Elderly (65 to 79 years) Great age (80 years and more)
Population covered	Sick population
Pathology	U60 -
Gender	Male Woman
Geography area	National
Detail of the geography area	France
<b>Data collection</b>	
<b>Dates</b>	
Date of first collection (YYYY or MM/YYYY)	2009
<b>Size of the database</b>	
Size of the database (number of individuals)	< 500 individuals
Details of the number of individuals	222
<b>Data</b>	
Database activity	Current data collection
Type of data collected	Declarative data Biological data
Declarative data (detail)	Paper self-questionnaire

Biological data (detail)	- serum - plasma - cells
Presence of a biobank	Yes
Contents of biobank	Serum Plasma Blood cells isolated
Details of biobank content	Cell bank retained by INSERM Unit U1012. Available for research projects subject to the opinion of the Scientific Council.
Health parameters studied	Health event/morbidity Health event/mortality

## Procedures

Data collection method	Data on clinical events, virological, genetic and immunological parameters associated with non-progression.
Participant monitoring	Yes
Monitoring procedures	Monitoring by contact with the referring doctor
Details on monitoring of participants	Study duration of six years with a minimum of one annual visit.
Links to administrative sources	No

## Promotion and access

### Promotion

Link to the document	<a href="http://clinicaltrials.gov/show/NCT01520844">http://clinicaltrials.gov/show/NCT01520844</a>
Link to the document	<a href="http://www.ncbi.nlm.nih.gov/pubmed/?term=ANRS+C021+OR+ANRS+CO21+OR+%28co dex+AND+Anrs%29">http://www.ncbi.nlm.nih.gov/pubmed/?term=ANRS+C021+OR+ANRS+CO21+OR+%28co dex+AND+Anrs%29</a>
Description	List of publications in Pubmed

### Access

Dedicated website	<a href="https://cesp.inserm.fr">https://cesp.inserm.fr</a>
Terms of data access (charter for data provision, format of data, availability delay)	Data available for collaboration requests by research teams who wish to work with the cohort teams.
Access to aggregated data	Access on specific project only

Access to individual data

Access on specific project only