

# ANRS CO8 APROCO-COPILOTE - Cohort of HIV-infected patients who began treatment with protease inhibitor in 1997-1999. Follow-up over 4 years on the long-term effects linked with adherence and tolerance (COPILOT).

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## General

### Identification

**Detailed name** Cohort of HIV-infected patients who began treatment with protease inhibitor in 1997-1999. Follow-up over 4 years on the long-term effects linked with adherence and tolerance (COPILOT).

**Sign or acronym** ANRS CO8 APROCO-COPILOTE

**CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation** Accord CNIL

### General Aspects

**Medical area** Infectious diseases

**Health determinants** Genetic

**Keywords** unexpected events, Observed health events, serious adverse events, cardiovascular risk factors

### Scientific investigator(s) (Contact)

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**Unit** LABORATOIRE DE RECHERCHE EN PATHOLOGIE INFECTIEUSE

**Organization** ANRS

### Collaborations

Participation in projects, networks and consortia Yes

## Funding

Funding status Mixed

Details ANRS, COLLEGE DES UNIVERSITAIRES DE MALADIES INFECTIEUSES ET TROPICALES (CMITT EX APPIT), SIDACTION ENSEMBLE CONTRE LE SIDA ABBOTT, BOEHRINGER-INGELHEIM, BRISTOL-MYERS SQUIBB, GILEAD, GLAXO-SMITHKLINE, PFIZER, ROCHE

## Governance of the database

Sponsor(s) or organisation(s) responsible Agence Nationale de Recherches sur le Sida et les hépatites virales (ANRS)

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. Prospective

## Database objective

Main objective General objective: To investigate determinants for long-term effects of adherence and tolerance to highly active antiretroviral drugs, in relation to patients infected with HIV-1 who were treated for the first time under a protease inhibitor in 1997-99. Secondary objectives: - to determine the part that host genetic polymorphisms play in the progression of the infection and onset of serious adverse events - to investigate viral load and antiretroviral

resistance in plasma cell compartments in relation to antiretroviral concentrations over time.

#### Inclusion criteria

Patients included in the APROCO cohort (adults infected with HIV-1 at first prescription of protease inhibitor in 1997-99), monitored for four years in APROCO after initial enrolment, monitored by voluntary services in order to participate in extended follow-up, having given their written consent.

### 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  
France

### Data collection

#### Dates

Date of first collection (YYYY or MM/YYYY)  
03/2003

Date of last collection (YYYY or MM/YYYY)  
01/2009

#### Size of the database

Size of the database (number of individuals)  
[1000-10 000[ individuals

Details of the number of individuals  
717: Copilote 1281: Aproco

### Data

Database activity  
Data collection completed

Type of data collected  
Clinical data  
Declarative data  
Paraclinical data  
Biological data

Clinical data (detail)	Medical registration
Declarative data (detail)	Face to face interview
Paraclinical data (detail)	Anthropometric measurements
Biological data (detail)	Type of samples taken: Blood samples, samples at fasting and after glucose load
Presence of a biobank	Yes
Contents of biobank	Plasma Cell lines DNA
Details of biobank content	Plasma bank, DNA bank, cell bank
Health parameters studied	Health event/morbidity Health event/mortality Quality of life/health perception

## Procedures

Data collection method	Self-administered questionnaire: from a paper questionnaire (Manual input) with double data entry Interview: From paper questionnaire (Manual input) with double data entry Clinical Examinations: Handwritten (Manual input) and double data entry
Participant monitoring	Yes
Details on monitoring of participants	Follow-up duration: 10 years
Links to administrative sources	No

## Promotion and access

### Promotion

Link to the document	<a href="http://www.hal.inserm.fr/ANRSCO8">http://www.hal.inserm.fr/ANRSCO8</a>
Description	List of publications in HAL
Link to the document	<a href="http://www.ncbi.nlm.nih.gov/pubmed/?term=ANRS+CO8+OR+Aproco+OR+%28cohere+AND+%28hiv+OR+AIDS%29%29">http://www.ncbi.nlm.nih.gov/pubmed/?term=ANRS+CO8+OR+Aproco+OR+%28cohere+AND+%28hiv+OR+AIDS%29%29</a>
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 Data may not be used by industrial teams

Access to aggregated data

Access on specific project only

Access to individual data

Access on specific project only