

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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Last update : 01/01/2019 | Version : 3 | ID : 60024

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	http://www.hal.inserm.fr/ANRSCO8
Description	List of publications in HAL
Link to the document	http://www.ncbi.nlm.nih.gov/pubmed/?term=ANRS+CO8+OR+Aproco+OR+%28cohere+AND+%28hiv+OR+AIDS%29%29
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