

# ANRS CO3 AQUITAINE - Natural history and sub-treatment of HIV infection

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General	
Identification	
Detailed name	Natural history and sub-treatment of HIV infection
Sign or acronym	ANRS CO3 AQUITAINE
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	N° 88-84 (05/07/1988), N° 88-142 (29/11/1988)
General Aspects	
Medical area	Immunology Infectious diseases
Keywords	HIV infection, epidemiological surveillance, patient care, immunology
Scientific investigator(s) (Contact)	
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Unit	Équipe INSERM, U897, VIH & ADDICTIONS
Organization	ISPED- Institut de Santé Publique d'Epidémiologie et de
Collaborations	
Participation in projects, networks and consortia	Yes

Details	Implication in a cohort network: EPAVIH, COPANA, AC7(COHORTES ANRS) Inclusion in a European project: CASCADE, DAD, ART-CC, EURO-SIDA, COHERE, HIV-TUBERCULOSIS
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Others	Other related cohorts: fhdh; nice
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## Funding

Funding status	Mixed
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Details	ANRS- Agence Nationale de la Recherche sur le Sida et les hépatites virales, SIDACTION
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## Governance of the database

Sponsor(s) or organisation(s) responsible	CHU BORDEAUX
Organisation status	Public

Sponsor(s) or organisation(s) responsible	UNIVERSITE DE BORDEAUX II
Organisation status	Public

## Additional contact

## Main features

## Type of database

Type of database	Study databases
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Study databases (details)	Longitudinal study (except cohorts)
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Database recruitment is carried out by an intermediary	A selection of health institutions and services
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Database recruitment is carried out as part of an interventional study	No
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Additional information regarding sample selection.	Prospective
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## Database objective

Main objective	Main objective: study the natural history and sub-treatment of the infection by the HIV. Secondary objectives: - Realize an epidemiological surveillance of the
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- treatment of HIV infection
- Analyze the progression of the infection and study the prognostic factors of this evolution
- Evaluate the arrangements for patients caring
- Study their impact on the disease progression

Inclusion criteria	HIV-positive patients, at any clinical stage .Seen at least once in consultation or hospitalization .13 years or older at the time of the inclusion in the study .Freely consent
Population type	
Age	Adolescence (13 to 18 years) 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
Gender	Male Woman
Geography area	Departmental
French regions covered by the database	Aquitaine Limousin Poitou-Charentes
Detail of the geography area	13 hospital departments in Aquitaine: Bordeaux, Libourne, Bayonne, Dax, Pau, Périgueux, Villeneuve sur Lot, Mont de Marsan and Arcachon
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	01/1987
Size of the database	
Size of the database (number of individuals)	[1000-10 000[ individuals
Details of the number of individuals	8677 (31/12/2012)
Data	
Database activity	Current data collection

Type of data collected	Clinical data Biological data
Clinical data (detail)	Medical registration
Details of collected clinical data	Clinical examination at inclusion and during the follow-up. Information collected through the clinical examination: - At inclusion, the record includes unique kind of variables: socio-demographic characteristics, risk factors for HIV infection, mode of transmission, date of first positive serology and diagnostic circumstances; eventually, date of the last negative serology, transfusion or risk exposure period. The inclusion record incorporates progressive variables: - Clinical examination data, specific pathologies diagnostics, classification according to the American centers for diseases control (CDC)(MMWR 1986;35:334-9) and the aids classification recognized by WHO/CDC, taken over by the General Health Direction (DGS) in 1987 (bull epidemiol HEBD 1987; (51):201-3) and modified in 1993 (bull epidemiol HEBD 1993 ; (11) : 47-8); - Sexual practices and drug addiction, lifestyle, cardiovascular risk factors; - Hematological, virological, immunological, biochemical and serological check; prescribed therapeutics, treatment history; During each follow-up, the questionnaire will allow to collect again all the information concerning progressive variables.
Biological data (detail)	Virological markers, immunological
Presence of a biobank	Yes
Contents of biobank	Serum Plasma DNA
Details of biobank content	Serum bank, Plasma bank, DNA bank
Health parameters studied	Health event/morbidity Health event/mortality Health care consumption and services
Care consumption (detail)	Hospitalization Medical/paramedical consultation
Procedures	
Data collection method	Clinical examination: manual data entry Biological examination: manual data entry
Quality procedure(s) used	Coherence request after computer data entry.

Missing data checked back to the original file.  
Doctors remainders for follow-up visits. Internal and external quality audit reports every 2 years. Validation of deaths. Patients receive information about the use of their data.

Participant monitoring	Yes
Details on monitoring of participants	Unlimited duration.

Links to administrative sources	Yes
Linked administrative sources (detail)	CépiDC (Epidemiological center for medical causes of death)

## Promotion and access

### Promotion

Link to the document	<a href="http://www.hal.inserm.fr/ANRSCO3">http://www.hal.inserm.fr/ANRSCO3</a>
Description	List of publications in HAL

Link to the document	<a href="http://www.ncbi.nlm.nih.gov/pubmed/?term=%28ANRS+CO3+Aquitaine+Cohort%29+OR+ANRS-CO3+OR+%28D.A.D+OR+DAD%29+AND+%28Dabis[author]+OR+Worm[author]+OR+sabin[author]+OR+reiss[author]+OR+Friis-Moller[author]+OR+law[author]%29%29+OR+%28cohere+AND+%28hiv+OR+AIDS%29%29+OR+ART-CC+OR+%22cascade+collaboration%22+OR+HIV-causal+collaboration+NOT+23686153[uid]">http://www.ncbi.nlm.nih.gov/pubmed/?term=%28ANRS+CO3+Aquitaine+Cohort%29+OR+ANRS-CO3+OR+%28D.A.D+OR+DAD%29+AND+%28Dabis[author]+OR+Worm[author]+OR+sabin[author]+OR+reiss[author]+OR+Friis-Moller[author]+OR+law[author]%29%29+OR+%28cohere+AND+%28hiv+OR+AIDS%29%29+OR+ART-CC+OR+%22cascade+collaboration%22+OR+HIV-causal+collaboration+NOT+23686153[uid]</a>
Description	List of publications in Pubmed

### Access

Terms of data access (charter for data provision, format of data, availability delay)	Data utilization possible for academic teams and for industrials. Access condition in agreement with the steering committee
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only