- LOGIFER

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General

Identification

Detailed name	LOGIFER
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	--

General Aspects

Health determinants	Genetic
Keywords	Iron overload, HFE, Hemochromatosis

Scientific investigator(s) (Contact)

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Organization	CENTRE HOSPITALIER UNIVERSITAIRE DE

Collaborations

Funding

Funding status	Public
Details	Appel Offre local COREC 2011

Governance of the database

Sponsor(s) or organisation(s) responsible	CHU Rennes
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.	All consecutive patient prospectively diagnosed with HFE C282Y hemochromatosis in our liver department

Database objective

Main objective	Prospective follow-up of patient diagnosed with HFE C282Y hemochromatosis. Assessment of cofactor and genetic factors affecting disease expression. Assessment of death and causes of death and determination of associated risk factor
Inclusion criteria	All consecutive patient homozygotes for the C282Y HFE mutation

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
Gender	Male Woman
Geography area	National
Detail of the geography area	France, Brittany
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	1990
Size of the database	
Size of the database (number of individuals)	[1000-10 000[individuals
Details of the number of individuals	1086
Data	
Database activity	Current data collection
Type of data collected	Clinical data Paraclinical data Biological data Administrative data
Clinical data (detail)	Direct physical measures
Paraclinical data (detail)	Liver iron concentration (Magnetic resonance imaging), liver biopsy when available, echography
Biological data (detail)	Blood cell count, liver biology, lipid profile, glycaemia
Administrative data (detail)	date and place of birth
Presence of a biobank	Yes
Contents of biobank	DNA

Details of biobank content	DNA available for a part of the patient
Health parameters studied	Health event/morbidity Health event/mortality Health care consumption and services
Care consumption (detail)	Medicines consumption
Procedures	
Data collection method	Biological and clinical data are gathered during the first visit to our centre
Participant monitoring	Yes
Links to administrative sources	Yes
Promotion and access	
Promotion	
Access	
Terms of data access (charter for data provision, format of data, availability delay)	Data can be available through the main investigator of the database
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only