

# ALCOBRAIN - From Uncomplicated Alcoholism to Korsakoff's Syndrome: Clinical, Genetic, Neuropsychological and Brain Examinations

Head :Beaunieux Hélène, U1077 Neuropsychologie cognitive et neuroanatomie fonctionnelle de la mémoire humaine Équipe/activité : - Imagerie multimodale des maladies neurodégénératives

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## General

### Identification

Detailed name From Uncomplicated Alcoholism to Korsakoff's Syndrome: Clinical, Genetic, Neuropsychological and Brain Examinations

Sign or acronym ALCOBRAIN

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

### General Aspects

Medical area Neurology

Health determinants Addictions  
Genetic  
Social and psychosocial factors

Others (details) Alcohol dependence

Keywords Alcohol, cognitive function, brain imaging, sleep

### Scientific investigator(s) (Contact)

Name of the director Beaunieux

Surname Hélène

Address CHU Côte de Nacre Bd Henri Becquerel 14033 CAEN

Phone +33 (0)2 31 56 56 25

Email helene.beaunieux@unicaen.fr

Unit U1077 Neuropsychologie cognitive et

neuroanatomie fonctionnelle de la mémoire humaine  
Équipe/activité : - Imagerie multimodale des  
maladies neurodégénératives

Organization

Institut national de la santé et de la recherche  
médicale -

Collaborations

Funding

Funding status

Public

Details

ANR (Agence Nationale de la Recherche)

Governance of the database

Sponsor(s) or organisation(s)  
responsible

Institut national de la santé et de la recherche  
médicale - Inserm

Organisation status

Public

Additional contact

Main features

Type of database

Type of database

Study databases

Study databases (details)

Case control study

Database recruitment is carried  
out by an intermediary

A selection of health institutions and services  
A population file

Database recruitment is carried  
out as part of an interventional  
study

No

Additional information regarding  
sample selection.

Alcohol-dependent patients with no neurological  
complications, patients with Korsakoff's syndrome  
and healthy subjects

Database objective

Main objective

To specify the physiopathological processes  
resulting in alcohol-related brain abnormalities and  
neuropsychological disorders. To identify the  
factors explaining the heterogeneity of alcohol-  
related brain abnormalities and neuropsychological  
disorders. To investigate the neural substrates of  
Theory of Mind deficits in alcohol dependent

patients with no neurological complications. To examine the brain mechanisms underlying neuropsychological recovery in AL patients with abstinence.

#### Inclusion criteria

- Men or women - aged between 21 and 70 years old

### 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 Metropolitan France

### Data collection

#### Dates

Date of first collection (YYYY or MM/YYYY) 10/2011

Date of last collection (YYYY or MM/YYYY) 2015

#### Size of the database

Size of the database (number of individuals) < 500 individuals

Details of the number of individuals 220

### Data

Database activity Current data collection

Type of data collected Paraclinical data

Paraclinical data (detail) Neuropsychological tests and multimodal neuroimaging (structural, metabolic, functional).

Presence of a biobank No

Health parameters studied

Health event/morbidity

## Procedures

Participant monitoring

No

Links to administrative sources

No

## Promotion and access

### Promotion

Link to the document

<http://onlinelibrary.wiley.com/doi/10.1111/j.1530-0277.2012.01760.x/abstract>

Link to the document

<http://onlinelibrary.wiley.com/doi/10.1111/j.1530-0277.2010.01277.x/abstract>

Link to the document

<http://www.ncbi.nlm.nih.gov/pubmed/24639416>

Link to the document

<http://www.ncbi.nlm.nih.gov/pubmed/25071526>

Link to the document

<http://www.ncbi.nlm.nih.gov/pubmed/24483366>

Link to the document

<http://www.ncbi.nlm.nih.gov/pubmed/19936229>

### Access

Terms of data access (charter for data provision, format of data, availability delay)

Contact the scientist in charge

Access to aggregated data

Access on specific project only

Access to individual data

Access on specific project only