

# EVALHOSPITAM OR EVHAN - Evaluation of hospitalisation for patients with anorexia nervosa: Efficacy of treatment and research predictive outcome factors

Head :Godart Nathalie, U669 INSERM TROUBLES DES CONDUITES DE L'ADOLESCENT

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## General

### Identification

Detailed name Evaluation of hospitalisation for patients with anorexia nervosa: Efficacy of treatment and research predictive outcome factors

Sign or acronym EVALHOSPITAM OR EVHAN

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation  
CNIL : 25/09/2009

### General Aspects

Medical area Psychology and psychiatry

Health determinants Addictions  
Nutrition  
Social and psychosocial factors

Keywords clinical outcome, Morgan and Russell scale, body mass index, menstruation, somatic complications, psychiatric complications, social adjustment, treatment received, Health episodes, mortality

### Scientific investigator(s) (Contact)

Name of the director Godart

Surname Nathalie

Address 75014 PARIS

Phone + 33 (0)1 56 61 69 35

Email nathalie.godart@imm.fr

Unit U669 INSERM TROUBLES DES CONDUITES DE L'ADOLESCENT

Organization INSERM - Institut National de Santé et Recherche

## Collaborations

## Funding

Funding status Mixed

Details Contrat d'interface INSERM, PHRC 2006, ANR JEUNE CHERCHEUR 2007, CNAM, contrat CIFRE, bourse EIFFEL, fondation de France

## Governance of the database

Sponsor(s) or organisation(s) responsible INSTITUT MUTUALISTE MONSOURIS

Organisation status Public

## Additional contact

## Main features

### Type of database

Type of database Study databases

Study databases (details) Longitudinal study (except cohorts)

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 Other bodies active in creating this cohort: CHU AND CHG and research laboratory. Closing date for inclusion: 01/03/2010

## Database objective

Main objective General objective: to evaluate the impact (efficacy) of five different inpatient treatment modalities for anorexia nervosa. Individual global health outcome (physical, psychiatric, nutritional and social) will be measured on a short-term basis (on discharge), as well as hospital treatment meeting or exceeding statutory charges on a medium term basis (12 months), taking into account confounding factors and recognised prognostic factors. Global health is evaluated using the Morgan and Russell scale as

well as secondary criteria for deteriorating health (see evaluation criteria methodology). Secondary objectives: - to determine predictive factors for failures in inpatient treatment, duration of hospitalisation, and treatment costs using clinical epidemiology methodology. - to begin a long-term prospective study to evaluate the psychological, physical, nutritional and social outcome of a homogeneous cohort of subjects suffering from severe anorexia nervosa. - two "ancillary" biological sub-projects: - to evaluate the development of depressive and anxiety symptoms in relation to changes in clinical nutritional status and serotonin markers - to evaluate cellular immunity development in relation to changes in clinical nutrition.

#### Inclusion criteria

- Patients between 8 and 65 years old; - patients hospitalised for anorexia nervosa (who only receive treatment by necessity of somatic condition: rapid weight loss, or significantly underweight with a BMI of less than 15, or their psychological condition), as well as parents of minor and adult patients still living at home; - obtained written consent; - patients not covered by social security health insurance.

#### Population type

##### Age

Childhood (6 to 13 years)  
Adolescence (13 to 18 years)  
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

Multicentric cohort throughout France (11 centres):  
Île-de-France: 6 centres, Bordeaux: 2 centres,  
Nantes: 1 centre, Rouen: 1 centre, Saint-Étienne: 1 centre.

#### Data collection

##### Dates

Date of first collection (YYYY or MM/YYYY)

03/2009

Date of last collection (YYYY or

03/2010

MM/YYYY)

## Size of the database

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

Details of the number of individuals 180

## Data

Database activity Data collection completed

Type of data collected Declarative data  
Biological data

Declarative data (detail) Face to face interview

Biological data (detail) Type of samples collected: all analysis during hospitalisation (standard protocol), serotonin, tryptophan, CD4/CD8.

Presence of a biobank No

Health parameters studied Health event/morbidity  
Health event/mortality

## Procedures

Data collection method Self-administered questionnaire: direct input  
Interview: direct input  
Clinical examinations: direct input  
Biological analysis: direct input

Participant monitoring Yes

Details on monitoring of participants (Indefinite duration)

Links to administrative sources Yes

Linked administrative sources (detail) CépiDc

## Promotion and access

### Promotion

Link to the document <http://tinyurl.com/Hal-EVALHOSPITAM-EVHAN>

Description Liste des publications dans HAL

Link to the document

[http://www.ncbi.nlm.nih.gov/pubmed/?term=EVALHOSPITAM+OR+EVHAN+OR+22378228\[uid\]](http://www.ncbi.nlm.nih.gov/pubmed/?term=EVALHOSPITAM+OR+EVHAN+OR+22378228[uid])

Description

Liste des publications dans Pubmed

## Access

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

To be decided if 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