

# PHOENIX - Cohort on the scalable process of post traumatic stress disorders : The involvement of stress regulation systems and the role of allostatic load

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## General

### Identification

Detailed name Cohort on the scalable process of post traumatic stress disorders : The involvement of stress regulation systems and the role of allostatic load

Sign or acronym PHOENIX

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation CNIL n°1095744 (30/08/2005). CPP : PROM 7806-n°05 01 02 (01/02/2005)

### General Aspects

Medical area Endocrinology and metabolism  
Psychology and psychiatry

Pathology (details) Affective disorder : post traumatic stress disorder  
Predictive value of biological and clinical stress markers in the development of PTSD

Keywords Post traumatic stress disorder, psychiatric co-morbidities, allostatic load, biologic markers, stress regulation systems, clinical research, epidemiological and prospective research, resilience, PTSD, cortisol, cohort

### Scientific investigator(s) (Contact)

Name of the director Chaudieu

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Organization INSERM

## Collaborations

Participation in projects, networks and consortia Yes

Details ABC of psychotraumas, Biological & clinic approaches

## Funding

Funding status Public

Details PHRC régional 2004

## Governance of the database

Sponsor(s) or organisation(s) responsible Promoteur/financeur : PHRC régional CHU de Montpellier

Organisation status Public

Sponsor(s) or organisation(s) responsible Coordinateur scientifique : Inserm U1061

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.  
- Medical and paramedical examinations  
- Medicines

## Database objective

Main objective

The main goal of the project is to study the psychological consequences of violent trauma and the predictive value of biological and clinical stress markers in the development of PTSD

The specific objectives are :

- 1) To evaluate the allostatic load level and its development over time
- 2) To evaluate the prevalence of PTSD and other psychiatric co-morbidities (as depression) on subjects who did endure severe events
- 3) To determine if the allostatic load level is in link with a chronical development of a post traumatic stress disorder

Inclusion criteria

- women and men aged 18 to 75 years
- person who have experienced a traumatic event during the previous week (0 to 7 days before)
- type of events : physical assault, sexual assault, work accident, road accident, natural disaster.

## 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

General population

Gender

- Male
- Woman

Geography area

Local

French regions covered by the database

Languedoc-Roussillon Midi-Pyrénées

Detail of the geography area

Montpellier and its surroundings

## Data collection

### Dates

Date of first collection (YYYY or MM/YYYY)

05/2005

Date of last collection (YYYY or MM/YYYY)

06/2010

## Size of the database

Size of the database (number of individuals)

< 500 individuals

Details of the number of individuals	124
<b>Data</b>	
Database activity	Data collection completed
Type of data collected	Clinical data Declarative data Biological data
Clinical data (detail)	Medical registration
Declarative data (detail)	Paper self-questionnaire Face to face interview Phone interview
Biological data (detail)	Biological data at visit 1, 3 and 4 : - Blood samples : cholesterol, HbA1c, albumin, CRP, orosomuroid - Urine samples : cortisol, adrenaline, norepinephrine
Presence of a biobank	Yes
Contents of biobank	Serum
Details of biobank content	1 ml of serum by subject
Health parameters studied	Health event/morbidity Health care consumption and services Others
Care consumption (detail)	Medical/paramedical consultation Medicines consumption
Other (detail)	Resilience Predictive biological markers
<b>Procedures</b>	
Data collection method	- Resilience - Predictive biological markers
Classifications used	DSM IV
Participant monitoring	Yes
Details on monitoring of participants	- Visit 1 (day 1) : clinical psychiatric examination, blood and urine samples, psychometric measures , self and administrated-reported scales - Visit 2 (1 month) : self and administrated-reported scales - Visit 3 (4 month) : clinical psychiatric examination, blood and urine samples, psychometric measures, self and administrated-reported scales - Visit 4 (1 year) : clinical psychiatric examination, blood and

urine samples, psychometric measures, self and administrated-reported scales

Links to administrative sources No

## Promotion and access

### Promotion

Link to the document <http://www.ncbi.nlm.nih.gov/pubmed/22768152>

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### 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