

# ESPRIT-VIE - Etiopathogenesis of psychiatric disorders in the elderly

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## General

### Identification

|  |   |
|--|---|
| Detailed name  | Etiopathogenesis of psychiatric disorders in the elderly                                      |
| Sign or acronym  | ESPRIT-VIE  |
| CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation | Date de réception de l'avis favorable de la CNIL : 15 décembre 2008 et n°CPP : 2007-A00281-52 |

### General Aspects

|                     |   |
|---------------------|---|
| Medical area        | Geriatrics<br>Psychology and psychiatry   |
| Health determinants | Genetic   |
| Keywords            | Etiopathogenesis, the elderly, psychiatric history, symptomatology, nosology, stress reactivity, risk factors |

### Scientific investigator(s) (Contact)

|                      |  |
|----------------------|--|
| Name of the director | RITCHIE  |
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| Unit                 | U888   |
| Organization         | INSERM - Institut National de Santé et Recherche |

### Collaborations

|   |     |
|---|-----|
| Participation in projects, networks and consortia | Yes |
|---|-----|

## Funding

Funding status Mixed

Details Appel d'offre interne, subvention de la région pour l'équipement, NOVARTIS

## Governance of the database

Sponsor(s) or organisation(s) responsible INSERM - Institut National de Santé et Recherche Médicale

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. Prospective Inclusion cut-off date: 01/02/2001

## Database objective

Main objective To study the etiopathogenesis of psychiatric disorders in the elderly by identifying associated risk factors throughout life in elderly people with previous psychiatric history. - to identify depressive symptom subtypes regardless of current nosology; - to describe age-related changes in stress reactivity; - to assess the validity of current gene interaction/stress models for depression described in young subjects for elderly subjects; - to evaluate the usefulness of complete genome exploration based on haplotypes as well as a pilot study of clinical pools based on symptom severity; - to find the most relevant etiological models derived from multiple risk factors and interaction to explain the onset of illness and symptom severity; - to suggest future intervention and prevention strategies based

on these models.

|                    |  |
|--------------------|--|
| Inclusion criteria | Men and women aged 65 and older included in the Montpellier and surrounding district electoral register (cohort of subjects who lived through war (First and Second World War, Algerian War, Spanish Civil War)) |
|--------------------|--|

## Population type

|     |   |
|-----|---|
| Age | Elderly (65 to 79 years)<br>Great age (80 years and more) |
|-----|---|

|                    |                 |
|--------------------|-----------------|
| Population covered | Sick population |
|--------------------|-----------------|

|        |               |
|--------|---------------|
| Gender | Male<br>Woman |
|--------|---------------|

|                |       |
|----------------|-------|
| Geography area | Local |
|----------------|-------|

|  |                                    |
|--|------------------------------------|
| French regions covered by the database | Languedoc-Roussillon Midi-Pyrénées |
|--|------------------------------------|

|                              |                                      |
|------------------------------|--------------------------------------|
| Detail of the geography area | Montpellier and surrounding district |
|------------------------------|--------------------------------------|

## Data collection

### Dates

|  |         |
|--|---------|
| Date of first collection (YYYY or MM/YYYY) | 03/1999 |
|--|---------|

|   |      |
|---|------|
| Date of last collection (YYYY or MM/YYYY) | 2012 |
|---|------|

### Size of the database

|  |                           |
|--|---------------------------|
| Size of the database (number of individuals) | [1000-10 000[ individuals |
|--|---------------------------|

|                                      |      |
|--------------------------------------|------|
| Details of the number of individuals | 2259 |
|--------------------------------------|------|

### Data

|                   |                           |
|-------------------|---------------------------|
| Database activity | Data collection completed |
|-------------------|---------------------------|

|                        |   |
|------------------------|---|
| Type of data collected | Clinical data<br>Declarative data<br>Paraclinical data<br>Biological data |
|------------------------|---|

|                            |  |
|----------------------------|--|
| Clinical data (detail)     | Medical registration   |
| Declarative data (detail)  | Face to face interview   |
| Paraclinical data (detail) | Imaging  |
| Biological data (detail)   | Type of samples taken: Blood, saliva (salivary cortisol)   |
| Presence of a biobank      | Yes  |
| Contents of biobank        | Serum<br>Plasma<br>Fluids (saliva, urine, amniotic fluid, ?)<br>DNA  |
| Details of biobank content | Saliva: samples taken at ??three separate times throughout the day under two different stress scenarios (home-hospital) for all cohort patients. |
| Health parameters studied  | Health event/morbidity<br>Health event/mortality   |

## Procedures

|                                 |   |
|---------------------------------|---|
| Data collection method          | Self-administered questionnaire: manual input and double data entry<br>Interview: direct input<br>Clinical examinations: direct input |
| Participant monitoring          | Yes   |
| Links to administrative sources | No  |

## Promotion and access

### Promotion

|                      |   |
|----------------------|---|
| Link to the document | <a href="http://www.hal.inserm.fr/ESPRIT">http://www.hal.inserm.fr/ESPRIT</a>                             |
| Description          | List of publications in HAL   |
| Link to the document | <a href="http://tinyurl.com/Pubmed-Publications-ESPRIT">http://tinyurl.com/Pubmed-Publications-ESPRIT</a> |
| Description          | List of publications in Pubmed  |

### Access

|   |  |
|---|--|
| Terms of data access (charter for data provision, format of data, availability delay) | Data may be used by academic teams<br>Data may be used by industrial teams |
| Access to aggregated data   | Access on specific project only  |

Access to individual data

Access on specific project only