

# EVATEM - Cohort of Subjects Over 65 Years Old Consulting at Health Examination Centres for French Health Insurance

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## General

### Identification

|               |                                                                                                           |
|---------------|-----------------------------------------------------------------------------------------------------------|
| Detailed name | Cohort of Subjects Over 65 Years Old Consulting at Health Examination Centres for French Health Insurance |
|---------------|-----------------------------------------------------------------------------------------------------------|

|                 |        |
|-----------------|--------|
| Sign or acronym | EVATEM |
|-----------------|--------|

|                                                                                                                          |                  |
|--------------------------------------------------------------------------------------------------------------------------|------------------|
| CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation | CNIL no. 1362516 |
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### General Aspects

|              |                                  |
|--------------|----------------------------------|
| Medical area | Disability/handicap<br>Neurology |
|--------------|----------------------------------|

|                     |                                           |
|---------------------|-------------------------------------------|
| Pathology (details) | Assessment of balance and memory problems |
|---------------------|-------------------------------------------|

|                     |                                                                                                    |
|---------------------|----------------------------------------------------------------------------------------------------|
| Health determinants | Genetic<br>Healthcare system and access to health care services<br>Social and psychosocial factors |
|---------------------|----------------------------------------------------------------------------------------------------|

|          |                                                                                 |
|----------|---------------------------------------------------------------------------------|
| Keywords | memory loss, slight cognitive deficiency, balance, Alzheimer's, early diagnosis |
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### Scientific investigator(s) (Contact)

|                      |                   |
|----------------------|-------------------|
| Name of the director | Vannier-Nitenberg |
|----------------------|-------------------|

|         |            |
|---------|------------|
| Surname | Christiane |
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|                      |                                                                       |
|----------------------|-----------------------------------------------------------------------|
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| Organization         | CPAM Health Examination Centre, Rhône                                 |
| Name of the director | Dauphinot                                                             |
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| Unit                 | Memory Resource and Research Centre (CMRR),<br>Lyon                   |
| Organization         | Charpennes Hospital, Lyon Public Hospices                             |
| Name of the director | Bongue                                                                |
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| Organization         | Support and Training Centre for Health Examination<br>Centres (CETAF) |
| Name of the director | Sass                                                                  |
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| Organization         | Support and Training Centre for Health Examination<br>Centres (CETAF) |
| Name of the director | Rouch                                                                 |
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| Unit                 | Memory Resource and Research Centre (CMRR),<br>Lyon                   |
| Organization         | Charpennes Hospital, Lyon Public Hospices                             |
| Name of the director | Beauchet                                                              |
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| Unit                 | Clinical Gerontology and Internal Medicine<br>Department              |

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|--------------------------------------------------------|-----------------------------------------------------------------------------------------|
| Organization                                           | Angers University Hospital                                                              |
| Name of the director                                   | Krolak-Salmon                                                                           |
| Surname                                                | Pierre                                                                                  |
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| Organization                                           | Lyon University Hospital                                                                |
| Name of the director                                   | Fantino                                                                                 |
| Surname                                                | Bruno                                                                                   |
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| Unit                                                   | Performance and Risk Management Department                                              |
| Organization                                           | Lorraine Regional Health Agency                                                         |
| Collaborations                                         |                                                                                         |
| Participation in projects, networks and consortia      | Yes                                                                                     |
| Funding                                                |                                                                                         |
| Funding status                                         | Public                                                                                  |
| Details                                                | National Fund for Prevention, Education and Health Information                          |
| Governance of the database                             |                                                                                         |
| Sponsor(s) or organisation(s) responsible              | CPAM Health Examination Centre, Rhône                                                   |
| 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<br>An administrative base or a register |

|                                                                        |                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Base or register (detail)                                              | Subjects over 65 years of age from the French health insurance system.                                                                                                                                                                                                                                                                                                                   |
| Database recruitment is carried out as part of an interventional study | Yes                                                                                                                                                                                                                                                                                                                                                                                      |
| Details                                                                | Performed at individual level                                                                                                                                                                                                                                                                                                                                                            |
| Database objective                                                     |                                                                                                                                                                                                                                                                                                                                                                                          |
| Main objective                                                         | The main aim of the study is to assess the predictive values (PV) of three tests for diagnosing mild cognitive impairments, balance and disorders in elderly individuals who are alive. The secondary aim is the assess the relationship between falls and cognitive impairment.                                                                                                         |
| Inclusion criteria                                                     | Subjects consulting at one of 3 health examination centres (Lyon, Angers and Saint-Etienne) for a free, periodic medical examination.<br>65 years old or over; living at home or in a non-medical institution.<br>Volunteers participating in a periodic medical examination and presenting with a memory complaint (identified either by the patient or by a member of his/her family). |
| 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                                 | Auvergne Rhône-Alpes<br>Pays de la Loire                                                                                                                                                                                                                                                                                                                                                 |
| Detail of the geography area                                           | Lyon, Angers, Saint-Étienne                                                                                                                                                                                                                                                                                                                                                              |
| Data collection                                                        |                                                                                                                                                                                                                                                                                                                                                                                          |
| Dates                                                                  |                                                                                                                                                                                                                                                                                                                                                                                          |
| Date of first collection (YYYY or MM/YYYY)                             | 2009                                                                                                                                                                                                                                                                                                                                                                                     |
| Date of last collection (YYYY or                                       | 2011                                                                                                                                                                                                                                                                                                                                                                                     |

MM/YYYY)

## Size of the database

Size of the database (number of individuals) [500-1000[ individuals

Details of the number of individuals 620

## Data

Database activity Data collection completed

Type of data collected  
Clinical data  
Declarative data  
Paraclinical data

Clinical data (detail) Medical registration

Details of collected clinical data  
Weight; height; number of various therapeutic groups; psychotropic dose (established by asking the patient or by consulting their last prescription); independence (assessed by testing 4 activities of daily living) and mood (mini GDS).  
Neuropsychological assessment; cognitive tests.

Declarative data (detail)  
Paper self-questionnaire  
Face to face interview

Details of collected declarative data  
Sociodemographic data (age, marital status, address, economic wealth and level of vulnerability ? EPICES score).

Paraclinical data (detail)  
Visual acuity; balance and walking assessment; patient sensitivity and proprioception; hand-grip test; unipodal position evaluation; chair rising; temporal analysis of walking and posture analysis.

Presence of a biobank No

Health parameters studied Health event/morbidity

## Procedures

Participant monitoring Yes

Details on monitoring of participants Follow-up 1 year after enrolment.

Links to administrative sources Yes

## Promotion and access

### Promotion

Link to the document <http://tinyurl.com/PUBMED-EVATEM>

Link to the document <http://tinyurl.com/HAL-EVATEM>

### 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