

# OSSEBO - Cohort on Falls and Fractures in Elderly Women Via Physical Exercise

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## General

### Identification

|               |                                                                      |
|---------------|----------------------------------------------------------------------|
| Detailed name | Cohort on Falls and Fractures in Elderly Women Via Physical Exercise |
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|                 |        |
|-----------------|--------|
| Sign or acronym | OSSEBO |
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| CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation | avis CPP et CNIL |
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### General Aspects

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|--------------|-------------------------------------------------------------|
| Medical area | Geriatrics<br>Radiology and medical imaging<br>Rheumatology |
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| Health determinants | Social and psychosocial factors |
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| Keywords | Health episodes, falls, consequences, prevention |
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### Scientific investigator(s) (Contact)

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| Name of the director | Dargent |
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| Surname | Patricia |
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| Unit | U 953 |
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| Organization | INSERM |
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| Name of the director | Cassou |
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| Unit                                                                   | UVSQ                                                                                                                                                                                                                                                                                                                                                      |
| Collaborations                                                         |                                                                                                                                                                                                                                                                                                                                                           |
| Funding                                                                |                                                                                                                                                                                                                                                                                                                                                           |
| Funding status                                                         | Public                                                                                                                                                                                                                                                                                                                                                    |
| Details                                                                | ANR, PHRC, INPES                                                                                                                                                                                                                                                                                                                                          |
| Governance of the database                                             |                                                                                                                                                                                                                                                                                                                                                           |
| Sponsor(s) or organisation(s) responsible                              | Institut National de la Santé et de la 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 population file                                                                                                                                                                                                                                                                                                                                         |
| Database recruitment is carried out as part of an interventional study | Yes                                                                                                                                                                                                                                                                                                                                                       |
| Details                                                                | Performed at group level (clusters)                                                                                                                                                                                                                                                                                                                       |
| Additional information regarding sample selection.                     | Prospective Other bodies active in creating this cohort: ASSOCIATION CIEL BLEU                                                                                                                                                                                                                                                                            |
| Database objective                                                     |                                                                                                                                                                                                                                                                                                                                                           |
| Main objective                                                         | General objective: - To study the effect of an exercise programme on the prevention of falls resulting in fractures or other serious physical trauma in elderly people. - To better understand the mechanisms of physical exercise. - To determine factors associated with programme adherence<br>Secondary objective: Economic analysis of the programme |
| Inclusion criteria                                                     | Women over 75 years of age with diminished physical capacity                                                                                                                                                                                                                                                                                              |

| Population type                              |                                                                                                                                                 |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Age                                          | Great age (80 years and more)                                                                                                                   |
| Population covered                           | Sick population                                                                                                                                 |
| Gender                                       | Woman                                                                                                                                           |
| Geography area                               | National                                                                                                                                        |
| Detail of the geography area                 | Multicentric cohort throughout France                                                                                                           |
| Data collection                              |                                                                                                                                                 |
| Dates                                        |                                                                                                                                                 |
| Date of first collection (YYYY or MM/YYYY)   | 12/2007                                                                                                                                         |
| Size of the database                         |                                                                                                                                                 |
| Size of the database (number of individuals) | < 500 individuals                                                                                                                               |
| Details of the number of individuals         | 400                                                                                                                                             |
| Data                                         |                                                                                                                                                 |
| Database activity                            | Data collection completed                                                                                                                       |
| Type of data collected                       | Clinical data<br>Declarative data                                                                                                               |
| Clinical data (detail)                       | Direct physical measures<br>Medical registration                                                                                                |
| Declarative data (detail)                    | Paper self-questionnaire                                                                                                                        |
| Presence of a biobank                        | No                                                                                                                                              |
| Health parameters studied                    | Health event/morbidity<br>Health event/mortality                                                                                                |
| Procedures                                   |                                                                                                                                                 |
| Data collection method                       | Self-administered questionnaire: from a paper questionnaire with double entry<br>Interview: direct input<br>Clinical examinations: direct input |
| Participant monitoring                       | Yes                                                                                                                                             |

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| Details on monitoring of participants | Follow-up duration: 2 years |
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| Links to administrative sources | No |
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## Promotion and access

### Promotion

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| Link to the document | <a href="https://hal.archives-ouvertes.fr/search/index/?qa[text][]=OSSEBO&amp;qa[text][]=&amp;submit_advanced=Rechercher&amp;rows=30">https://hal.archives-ouvertes.fr/search/index/?qa[text][]=OSSEBO&amp;qa[text][]=&amp;submit_advanced=Rechercher&amp;rows=30</a> |
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|-------------|-----------------------------|
| Description | List of publications in HAL |
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| Link to the document | <a href="http://www.ncbi.nlm.nih.gov/pubmed/?term=OSSEBO">http://www.ncbi.nlm.nih.gov/pubmed/?term=OSSEBO</a> |
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|-------------|--------------------------------|
| Description | List of publications in Pubmed |
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### Access

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|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Terms of data access (charter for data provision, format of data, availability delay) | Data may be used by academic teams To be decided if data may be used by industrial teams. |
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|                           |                                 |
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| Access to aggregated data | Access on specific project only |
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| Access to individual data | Access on specific project only |
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