

# Mediating Role of Myokines in the Dialogue Between Muscle and Bone Tissue in a Population of Healthy Women Aged 20-89 Years

NCT06683222

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| Status     | RECRUITING                                |
| Phase      | Not Applicable                            |
| Sponsor    | Centre Hospitalier Universitaire de Nîmes |
| Enrollment | 280 participants                          |

## Key Eligibility Criteria

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### Inclusion (3)

- Self-reported Caucasian ethnicity (Europe, Middle East, North Africa) only as there is a difference in BMD by ethnicity.
- Person affiliated with or benefiting from a social security scheme.
- Free, informed consent signed by the participant and the investigator (at the latest on the day of inclusion and before any examination required by the research).

### Exclusion (45)

- Fragility fracture defined as a spontaneous or low-kinetic fracture (d one fall from height).
- Early menopause (< 40 years), hysterectomy (complete < 40 years), primary amenorrhea (absence of menstruation before 15 years), current amenorrhea of more than 3 months without contraceptive if the patient is less than 40 years old.
- Patients on treatments: prolonged corticosteroid therapy > 3 months or > 1 g (cumulative dose).
- Immobilization of more than 3 months, less than 12 months old.
- Hip fracture in a first-degree relative.
- ... and 40 more (see full listing online)

## Locations (2 total)

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C.H.R.U. Lapeyronie, Montpellier, France  
Chu Nîmes, Nîmes, France