

# The Osteoporotic Fracture Classification-based Scoring System for Treatment Decision in Thoracolumbar Osteoporotic Fractures

NCT07027306

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**Status** RECRUITING  
**Sponsor** AO Foundation, AO Spine  
**Enrollment** 648 participants

## Key Eligibility Criteria

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### Inclusion (15)

- Postmenopausal women  $\geq$  50 years old or men  $\geq$  60 years old
- Menopause refers to amenorrhea for 1 complete year.
- Radiologically confirmed new diagnosis of symptomatic, single or multilevel TL (from T1 to L5) fractures, ie, the index fracture(s).
- In case of a multilevel fracture, the fracture must be contiguous.
- The index fracture is confirmed by MRI as an insufficiency (or fragility) fracture or is confirmed by CT or MRI as traumatic fracture (low-energy trauma)

... and 10 more (see full listing online)

### Exclusion (12)

- Patients with spinal tumors
- Patients with concomitant cervical fractures
- Patients showing any signs of spinal infections
- Patients with fractures due to high-energy or high-impact trauma, eg, a fall from double the body height or higher, motor vehicle accident with  $\geq$  100 km/h in cars with airbags, or motor vehicle accident  $\geq$  50 km/h without airbags, polytrauma
- Patients with concomitant fracture in the pelvis, upper extremities, and/or lower extremities which could affect the main study outcomes (specifically, patient mobility and pain)

... and 7 more (see full listing online)

## Locations (15 total)

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University of California San Francisco (USCF) Department of Orthopaedic Surgery, San Francisco, California, United States  
Thomas Jefferson University Hospital, Philadelphia, Pennsylvania, United States  
Sanatorio Güemes, Buenos Aires, Argentina

... and 12 more locations