

Development and Validation of a Postoperative Re-fracture Risk Model for Osteoporotic Spinal Fractures

NCT06379243

Status	RECRUITING
Phase	Not Applicable
Sponsor	The Seventh Affiliated Hospital of Sun Yat-sen University
Enrollment	560 participants

Key Eligibility Criteria

Inclusion (3)

- Patients diagnosed with osteoporotic vertebral fractures of the thoracic and lumbar level with reference to the 2022 edition of the Osteoporotic Fractures Guidelines (2022 edition);
- The presence of bone marrow edema or hemorrhage (acute fracture) in the fractured vertebrae is clearly defined by MR examination, and the responsible vertebrae is treated with PVP / PKP;
- Number of fractured vertebrae: 1-3 vertebral compression fractures (including old fractures).

Exclusion (3)

- History of severe scoliosis, vertebroplasty, or internal spinal fixation;
- Presence of spinal infection and malignant neoplastic disease;
- Presence of mental disease, cognitive impairment, or critical illness (e.g., severe cardiac or cerebrovascular disease).

Locations (1 total)

The Seventh Affiliated Hospital, Sun Yat-sen University, Guangzhou, Guangdong, China