

Preoperative Teriparatide Use on Insertional Torque of Pedicle Screws for Lumbar Fusion Surgery

NCT03770338

Status	RECRUITING
Phase	Not Applicable
Sponsor	The University of Hong Kong
Enrollment	192 participants

Key Eligibility Criteria

Inclusion (1)

- Patients must be osteoporotic: baseline BMD assessed by DEXA scan must be considered as osteoporotic (>2.5 SD from sex-matched young adult, or previous vertebral and/or femoral fractures) and indicated for spinal fusion surgery

Exclusion (1)

- Paget disease of bone, high laboratory tests for serum alkaline phosphatase or calcium, previous radiation treatment or fusion surgery to lumbar spine, bone tumors, metabolic bone disease, and hypersensitivity to teriparatide

Locations (3 total)

Jason Pui Yin Cheung, Hong Kong, Please Select An Option Below, Hong Kong
Duchess of Kent Children's Hospital, Hong Kong, Hong Kong
Queen Mary Hospital, Hong Kong, Hong Kong