

Evaluating the Efficacy and Safety of Intra-wound Vancomycin Powder in High Risk Patients

NCT03839914

Status	RECRUITING
Phase	Not Applicable
Sponsor	The University of Hong Kong
Enrollment	76 participants

Key Eligibility Criteria

Inclusion (4)

- Female or male adult with age e18 years
- Undergoing open posterior spinal surgery with instrumentation indicated for spinal deformity, trauma and tumor
- Able to understand the nature, scope and possible consequences of participation in the study
- Appropriate voluntary written informed consent have been provided by patients

Exclusion (7)

- Has been treated with antibiotics due to primary spinal infection (i.e. spondylodiscitis) within 1 year prior to surgery
- Ongoing treatment with antibiotics for other infections
- Undergoing minimally invasive surgery or anterior-only surgical approaches or deformity correction surgery for adolescent idiopathic scoliosis (inherent low-risk for surgical site infections¹⁸)
- Undergoing decompression-only surgery for cervical spine, spinal deformity, trauma and tumors
- Has known history of allergy to vancomycin, penicillin and other glycopeptides (teicoplanin)
- ... and 2 more (see full listing online)

Locations (1 total)

Queen Mary Hospital, Hong Kong, Hong Kong