

The Clinical Study of 3D-printed Magnesium Alloy Prosthesis With Controllable Degradation Rate in the Repair of Periarticular Bone Defects

NCT06349629

Status	RECRUITING
Phase	Not Applicable
Sponsor	Peking University Third Hospital
Enrollment	60 participants

Key Eligibility Criteria

Inclusion (4)

- Patients with traumatic periarticular fractures of extremities with bone defects requiring bone grafting mainly include distal radius fractures, proximal humerus fractures, and tibial plateau fractures.
- Between the ages of 18 and 70.
- Sign informed consent, voluntarily participate in the study, and complete postoperative follow-up.
- There are no obvious surgical contraindications and no contraindications for magnesium alloy prosthesis implantation.

Exclusion (1)

- Patients with pathological fracture a pregnant women b doctors evaluated other conditions that were not suitable for inclusion

Locations (2 total)

Peking University Third Hospital, Beijing, Haidian, China
Peking University Third Hospita, Beijing, China