

Randomized Controlled Trial of Miniaturized Percutaneous Nephrolithotomy With Vacuum-Assisted Access Sheaths Versus Conventional Sheaths for Treatment of Nephrolithiasis

NCT05993546

Status	RECRUITING
Phase	Not Applicable
Sponsor	The Cleveland Clinic
Enrollment	90 participants

Key Eligibility Criteria

Inclusion (8)

- Patients with planned prone mini-PCNL and a preoperative NCCT
- Primary stone size: 10-25 mm
- Pre-existing indwelling nephrostomy tube or ureteral stent permitted
- Age: e 18 years old
- Gender: all
- ... and 3 more (see full listing online)

Exclusion (6)

- Anticoagulated or history of coagulopathy
- Congenital renal anomalies
- Prior ipsilateral upper urinary tract reconstructive procedures
- Conversion to open procedure
- Multiple access tracts
- ... and 1 more (see full listing online)

Locations (1 total)

Cleveland Clinic, Cleveland, Ohio, United States