

Stent Omission After Ureteroscopy and Lithotripsy in the Michigan Urological Surgery Improvement Collaborative

NCT05866081

Status	RECRUITING
Phase	Not Applicable
Sponsor	University of Michigan
Enrollment	792 participants

Key Eligibility Criteria

Inclusion (5)

- Undergoing unilateral ureteroscopy and lithotripsy for stone disease (participants may have contralateral stones, as long as these are asymptomatic and not being treated concurrently)
- Largest stone less or equal to 10 millimeter in size as measured on abdominal x-ray, ultrasound, or computed tomography scan
- Access to means of communication with the study team (email, text messaging, and/or telephone)
- Adequate independent cognitive function and English language proficiency to complete study surveys
- Written informed consent

Exclusion (16)

- Planned bilateral ureteroscopy
- Indwelling ureteral stent or percutaneous nephrostomy tube preoperatively in either kidney
- Anatomic abnormalities of the ipsilateral upper urinary tract (for example, horseshoe kidney, crossed fused ectopia, pelvic kidney, urinary diversion)
- Anatomic or functional solitary kidney
- Planned secondary or staged ureteroscopy
- ... and 11 more (see full listing online)

Locations (16 total)

University of Arizona, Tucson, Arizona, United States
UF Health Shands Hospital, Gainesville, Florida, United States
Indiana University Department of Urology, Indianapolis, Indiana, United States
... and 13 more locations