

Prophylactic Antibiotic Use to Prevent Urinary Tract Infection Following Radical Cystectomy and Urinary Diversion: Randomized Clinical Trial

Status: Recruiting

Eligibility Criteria

Sex: Male or Female

Age Group: 18 years and over

This study is NOT accepting healthy volunteers

Inclusion Criteria:

- muscle invasive bladder cancer and planning to undergo radical cystectomy with urinary diversion - at least 18 years old

Exclusion Criteria:

- currently receiving antibiotics for an active infection - poor renal function - allergic to nitrofurantoin and unable to take an alternative antibiotic (cephalexin, trimethoprim-sulfamethoxazole, or ciprofloxacin) - women who are pregnant

Conditions & Interventions

Conditions:

Kidney, Prostate & Urinary

Keywords:

Clinics and Surgery Center (CSC), Radical Cystectomy, Urinary Diversion, UTI, bladder cancer

More Information

Description: This research is being done to determine whether not taking oral prophylactic antibiotics after surgery is less effective compared to taking oral prophylactic antibiotics after surgery in preventing urinary tract infections (UTI) within 90 days after surgery. We will divide study participants randomly (similar to tossing a coin) into two groups; one group not receiving postoperative prophylactic antibiotics and the other group receiving prophylactic antibiotics postoperatively. Both groups will receive the exact same preparation before surgery, care during the day of surgery care, postoperative care, and care after hospital discharge.

Study Contact: Judith Graziano - grazi005@umn.edu

Principal Investigator: Hamed Ahmadi

IRB

Number: STUDY00020724

Thank you for choosing StudyFinder. Please visit <http://studyfinder.umn.edu> to find a Study which is right for you and contact sfinder@umn.edu if you have questions or need assistance.