

Pivmecillinam as Oral Step-Down Treatment for Escherichia Coli Febrile Urinary Tract Infection Versus Standard of Care

NCT07236944

Status	RECRUITING
Phase	Phase 4
Sponsor	Uppsala University
Enrollment	560 participants

Key Eligibility Criteria

Inclusion (7)

- e18years of age.
- Diagnosis of fUTI, defined as i) fever e 38°C and ii) at least one of the following: flank pain or pelvic pain, nausea or vomiting, dysuria, urinary frequency or urgency, and costovertebral angle tenderness on physical examination.
- Growth of E. coli in urine with antimicrobial susceptibility to mecillinam.
- Adequate intravenous antibiotic treatment for fUTI (defined below) for 2 days to which the isolated E. coli is determined susceptible.
- Defervescence and hemodynamic stability for at least 24 hours, according to the responsible physician.

... and 2 more (see full listing online)

Exclusion (17)

- Adequate intravenous antibiotic treatment for \> 4 days prior to randomization or other adequate (microbiologically active) oral antibiotic treatment for the same fUTI episode prior to recruitment.
- Growth of other bacterial species than E. coli, or fungi, in urine.
- Contraindication for pivmecillinam (e.g. allergy).
- Clinical suspicion of bacterial prostatitis.
- Renal abscess.

... and 12 more (see full listing online)

Locations (13 total)

Haukeland University Hospital, Haukeland, Norway
Oslo University Hospital, Oslo, Norway
Södra Älvsborg Hospital, Borås, Sweden
... and 10 more locations