

Urinary Tract Infection (UTI)

Definition 📖

Bacterial infection along the urinary tract (Urethritis, Prostatitis, Cystitis, or Pyelonephritis); most common in females or in the tactical setting where dehydration can occur. Renal colic (kidney stones) is also associated with UTI. May be confused with sexually transmitted infections.

Signs and Symptoms

- Frequency, urgency, dysuria; possible cloudy malodorous or dark urine, suprapubic discomfort
- CVAT or back/flank pain, fever, nausea/vomiting are more likely to occur with Pyelonephritis.

Management

- Administer ONE of the following antibiotics:
 - **Ceftriaxone** (Rocephin) 1g IV/IM
 - **TMZ-SMP** (Septra) 1 PO bid x 3 days
- In addition administer:
 - **Azithromycin** 1g PO once
- Treat per **Pain Management** protocol
- PO hydration
- If fever, CVAT, back pain, or flank pain, suspect pyelonephritis or renal colic and treat per **Flank Pain** protocol.

Disposition

- Evacuation usually not required for lower urinary tract infections
- **Routine** evacuation if symptoms worsen or no resolution

