

Pertinent Common Signs and Symptoms

- Lower back pain
- Urinary frequency/urgency
- Fever
- Nausea
- Urethral Discharge
- Perineal ~~Discharge~~ Itching

Pertinent Physical Exam Findings/Risk Factors

Exam Findings:

- Cloudy, foul-smelling urine
- Confusion

Risk Factors:

- Bladder Distention
- Sexual Intercourse
- Diabetes

Disease and Brief pathophysiology

Any portion of the lower urinary tract (ureters, bladder, urethra, or prostate). UTIs are often caused by E. coli. Untreated UTIs can lead to pyelonephritis & urosepsis, which can result in septic shock or death

Labs

- Urinalysis and urine Culture & Sensitivity
- WBC count & Differential

Diagnostic Procedures

- Cystoscopy
- CT Scan
- Ultrasonography

Pertinent Nursing Interventions

- Promote fluid intake to 3/day
- Administer antibiotics
- Encourage client to urinate every 3-4hrs
- Avoid indulging catheters if possible

Client Education/Health Promotion

- Instruct client to bathe daily
- Advise urination before sex intercourse
- Advise client to drink cranberry juice
- Advise client to empty bladder as soon as urgency appears

Pertinent Medications

- Antibiotics**
- Fluoroquinolones
- Sulfonamides
- Bladder Analgesics**
- Phenazopyridine

Potential Problems

- Urethral obstruction
- Pyelonephritis
- Chronic Kidney Disease
- Urosepsis
- Septic Shock
- Death