

# Urinary Tract Infections: Treatment Pathway

Recommended path for assessment and treatment of urinary tract infections based on IDSA guideline recommendations.

1

## Urinary Symptoms

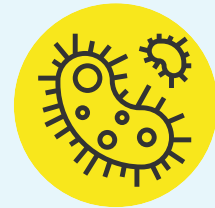
- Altered mental status
- Dysuria
- Increased urinary frequency
- Urinary retention



2

## Pathogen Evaluation

- Review previous pathogens and corresponding treatments
  - Example: previous multi-drug resistant pathogens
- Always get cultures
- Check local antibiogram for susceptibility patterns



## IV or PO

If coverage is appropriate and patient can take PO it is the preferred route

3

## Duration of Therapy

- Focus on shortest course
- 3 days for simple UTI
    - If Foley catheter present it should be removed or replaced at time of diagnosis and culture, then it can be treated as simple UTI
  - Duration can be extended 5 to 7 depending on complexity
    - Male gender, stone or other obstruction, etc.
    - Pyelonephritis should be treated for 7 to 10 days



4

## Asymptomatic Bacteriuria

- Most often represents colonization and should NOT be treated
- Only treat select patient groups (e.g. pregnant women)

## Follow Up

Assess for resolution of symptoms

5