

Suspected Urinary Tract Infection (UTI) in Long-Term Care Residents

Signs & Symptoms of a UTI

For Residents Without a Urinary Catheter

- Dysuria
- OR**
- Fever (>100°F or >2°F above baseline)
- AND** at least one of the following symptoms that is new or worsening:
- Urgency
 - Frequency
 - Suprapubic pain
 - Gross hematuria
 - Costovertebral angle tenderness

For Residents With a Urinary Catheter or if Nonverbal

One or more of the following ***without another recognized cause:***

- Fever (>100°F or a 2°F increase from baseline)
- New costovertebral angle tenderness
- Rigors
- New-onset delirium*

**If adequate workup for other causes of delirium has been performed and no other cause for delirium is identified*

- Send a urinalysis (UA) & urine culture (UCx)
- Increase hydration
- Start antibiotics before UA and UCx results, if resident appears ill
- If UA & UCx are positive and the resident has ongoing UTI symptoms, modify antibiotics or start antibiotics (if not receiving active antibiotics)

Do NOT Send a Urinalysis and Urine Culture:

- If the urine is foul smelling or cloudy, without other urinary symptoms
- Routinely after urethral catheter change
- Routinely upon admission
- After treatment to “document care” or “test of cure”
- For mental status changes (without vital sign changes or urinary symptoms for noncatheterized residents)

References

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