

Catheter-associated Urinary Tract Infection (CAUTI)

Criteria for defining CAUTI in long-term care residents:

One or more of the following:

- Fever*
- Rigors (shaking chills)
- New onset hypotension
- New onset confusion/functional decline AND increased white blood cell count*
- New costovertebral angle pain or tenderness
- New or increased suprapubic pain or tenderness
- Acute pain, tenderness, or swelling of the testes, epididymis, or prostate
- Pus around the catheter site

AND

Any of the following:

If catheter removed in last 2 calendar days:

- Voided urine culture positive for $\geq 100,000$ colony forming units (CFU)/ml of no more than 2 species of microorganisms
- In/Out catheter urine culture positive for ≥ 100 colony forming units (CFU)/ml of any number of microorganisms

If catheter in place:

- Indwelling catheter urine culture positive for $\geq 100,000$ colony forming units (CFU)/ml of any number of microorganisms

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*Constitutional Criteria for Long-term Care Residents
<p><u>Fever</u></p> <p>Must have one of the following:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Single oral temperature >100°F (37.8°C) <input type="checkbox"/> Repeated oral temperature >99°F (37.2°C) OR rectal temperature >99.5°F (37.5°C) <input type="checkbox"/> Single temperature >2°F (1.1°C) over baseline from any site (oral, tympanic, axillary)
<p><u>Increased White Blood Cell Count (Leukocytosis)</u></p> <p>Must have one of the following:</p> <ul style="list-style-type: none"> <input type="checkbox"/> >14,000 white blood cells (leukocytes)/mm³ <input type="checkbox"/> Increase in immature white blood cells (Left Shift) with >6% bands or >1,500 bands/mm³
<p><u>Acute Change in Mental Status</u></p> <p>All components must be present:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Acute onset (a new change) <input type="checkbox"/> Fluctuating course (behavior change coming and going, or changing in severity) <input type="checkbox"/> Inattention (difficulty focusing attention) <input type="checkbox"/> Disorganized thinking (thinking is incoherent or hard to follow) OR Altered level of consciousness (change is different from baseline, may be sleepy, lethargic, difficult to arouse)
<p><u>Acute Functional Decline</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> New 3 point increase in Total activities of daily living (ADL) score from baseline (range: 0-28) Each ADL scored from 0 (independent) to 4 (totally dependent), including: bed mobility, transfer, locomotion within facility, dressing, toilet use, personal hygiene, and eating

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