



Special Considerations

- Do not treat asymptomatic bacteria.
- CMS does not distinguish CAUTI from non-catheter associated UTI
- There is little evidence for cranberry supplements
- Topical vaginal estrogen may be preventative in some women
- Do not put patients on suppressive/preventative antibiotic therapy.
- Confirm proper collection technique ("clean catch")
- Send urine specimen ASAP (urine that sits around can produce erroneous results)
- Review patient's goals of care including POST form and hospitalization preferences

Antibiotics Renal Dosing Adjustments

- Amoxicillin/Clavulanate < 30 ml/min
- Cefdinir < 30 ml/min
- Cephalexin < 30 ml/min
- Ciprofloxacin < 50 ml/min
- Levofloxacin < 50 ml/min
- Nitrofurantoin < 30 ml/min
- TMP-SMX DS < 30 ml/min

* Note: You will need to make dose adjustments at the levels of creatinine clearance listed above. If antibiotic not on list, there are no dosage adjustments provided in the manufacturer's labeling.

CMS Certification Criteria for UTI

Urinary Tract Infection
(up to 7 days)

MUST have:

≥ 100,000 colonies of bacteria growing in urine with no more than 2 species of microorganisms.

AND One or more of the following:

Fever ≥ 100°F (oral) or two degrees above baseline

Peripheral WBC count ≥ 12,000

In the case of catheter-associated UTI's: acute back pain, flank pain, epididymis pain, purulent exudate from catheter insertion site, or prostate pain.

Symptoms: dysuria, new or increased urinary frequency, new or increased urinary incontinence, gross hematuria, or acute costovertebral angle pain or tenderness

These are recommendations from expert consensus and an extensive literature review, including the AMDA Clinical Practice Guidelines. In practice, use your clinical judgements for individual patient care.