

Diagnosis of UTIs in Catheterized Nursing Home Patients

Catheterized patients must satisfy Criteria 1 and 2 to meet UTI criteria:

CRITERIA #1

At least 1 of the following must be met:

- A. Fever ($>100^{\circ}$ or $>2^{\circ}$ above baseline or repeated oral temps $>99^{\circ}$ or rectal temps $>99.5^{\circ}$), rigors or new-onset significant hypotension with no other obvious site of infection
- B. Leukocytosis ($>14,000$) or a left shift with $> 6\%$ bands or > 1500 bands / mm^3 plus either an acute change in mental status or acute functional decline without an alternate diagnosis
- C. Purulent discharge from around the catheter or acute pain, swelling or tenderness of the testes, epididymis or prostate
- D. New-onset suprapubic pain or costovertebral angle pain or tenderness

CRITERIA #2

Urinary catheter specimen with $>100,000$ cfu/ml of any organisms in a voided urine sample

If they meet both criteria, start an appropriate antibiotic