ABCs for Diagnosing Urinary Tract Infection in Continuing Care

Resident Name:	Date/Time: MD/NP:
Nurse: Diagnosis of Urinary Tract Infection(UTI) in Co and symptoms of UTI ar	ontinuing Care residents requires clinical signs
Assessment: Criteria indicating Clinical S Resident without indwelling catheter	Resident with indwelling catheter
One of the following: Acute dysuria (pain on urination) OR acute pain, swelling or tenderness of testes, epididymis or prostate Fever¹ or Leukocytosis² plus at least 1 of the symptoms listed below At least 2 or more of the symptoms listed below (new or worsening increase) O Urgency (urgent need to urinate) O Frequency (frequent need to urinate) O Urinary incontinence O Suprapubic pain (above pubic bone) O Gross hematuria (visible blood in urine) O Costovertebral angle (central low back) pain or tenderness Mental status changes alone are not specific enough to identify symptomatic urinary tract infection. See reverse side for other causes	At least 1 of the symptom groups below: Fever¹, OR shaking chills (rigors) OR new onset hypotension with no alternative site of infection Leukocytosis² with no alternative diagnosis and either – an acute change In mental status³ OR – an acute functional decline⁴ New onset suprapubic pain (above pubic bone) OR costovertebral angle (central low back) pain or tenderness Purulent discharge from catheter site OR acute pain, swelling or tenderness of the testes, epididymis or prostate
UTI CRITERIA FOR SIGNS OR SYMPTOMS MET? ☐ Yes	.5°; or an increase in temp. > 1.1° over resident's baseline temperature tes/mm³; or Left shift . 6% bands or ≥1,500 bands/mm³) Acute (new) onset; (2) Fluctuating course; (3) Inattention; or altered level of consciousness. of activities of daily living for the following tasks: 4) Dressing; (5) Toilet use; (6) Personal hygiene; (7) Eating
- Notify MD/NP with assessment information and request an	order for urine culture and sensitivity (C&S). n-and-out catheter or from a freshly applied condom catheter.
Urine Culture and Sensitivity Results: Positive □ clean catch/midstream or condom specimen: ≥10 □ in-and-out catheter specimen: 1 organism - any a	

☐ indwelling catheter specimen: ≥ 10⁷ CFU/L with ≤ 2 organisms (only if catheter is new or < 14 days since insertion)

Care Plan Options: 1. Criteria	a not met 2. Criteria met
1. Criteria not met for UTI symptoms If there is a change in mental status, review possible causes from listing below: - constipation - infections such as pneumonic - pain - hypo or hyperglycemia - dehydration - medication or dose change - hypoxia - environmental triggers - urinary retention	□ Push fluids for 24 hours unless on fluid restriction then monitor fluid intake □ Monitor vital signs and symptoms for 72 hours; watch closely for a change or progression of symptoms □ Review for alternative diagnosis: ■Respiratory - Shortness of breath, cough, chest pain, sputum (phlegm) production ■Gastrointestinal - Nausea/vomiting, new abdominal pain, new onset diarrhea ■Skin/soft tissue - New redness, warmth, swelling, purulent drainage (pus) □ Re-evaluate if criteria for symptomatic UTI develop IF AT ANY POINT, symptoms progress or if resident appears clinically unstable (e.g., fever >38.9°, heart rate > 100, RR > 30, BP < 90 systolic, resident unable to eat or drink, review these changes with MD/NP
2. Criteria met for UTI symptoms	□ Prior to contacting MD/NP for treatment options prepare to review: • Advanced care directives limiting treatment (antibiotics?) • Recent antibiotics in last 3 months □ No □ Yes If Yes, specify • Medication allergies □ No □ Yes • Resident on warfarin □ No □ Yes • Creatinine clearance values □ Monitor signs and symptoms for evidence of improvement □ Monitor fluid intake and increase if indicated □ Confirm organism susceptibility to antibiotic once urine culture results known
Additional notes:	