#### **EXCLUSION CRITERIA**

History of Candida Infection (Consult ID) Concomitant bacteremia or meningitis

- > 48 Weeks PMA
- < 7 days of age

## **UTI Management Pathway (Neonatal)**

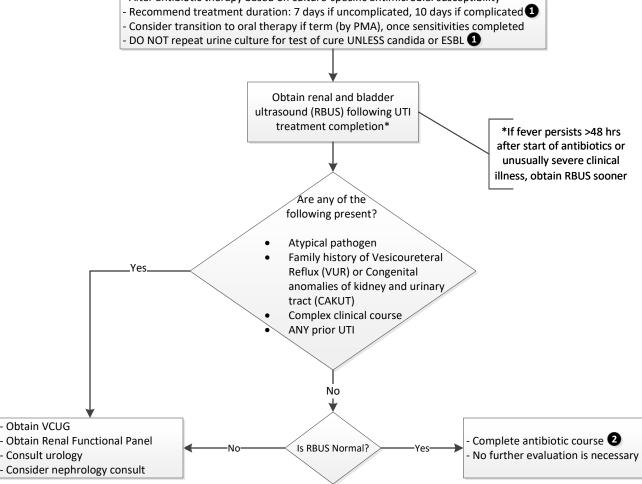
### **Evidence Based Outcome Center**



#### **GUIDELINE INCLUSION CRITERIA**

Infants <48 weeks PMA and greater than 7 days of life with Urinary Tract Infection present as defined by: >50,000 CFU/mL in catheter obtained specimen

- Alter antibiotic therapy based on culture-specific antimicrobial susceptibility



### **Definitions:**

**Definition of UTI:** > 50,000 CFU/mL in a catheter obtained specimen.

**Complicated UTI** – Functional or anatomic abnormality of the urinary tract, an indwelling urinary catheter, recent urinary tract instrumentation, recent antibiotic use, or immunosuppression.

ESBL – Bacteria with particular resistance to Penicillins

**Documentation:** Document diagnosis in Compass and BabySteps. Include date of diagnosis, antibiotic therapy, any associated imaging, and any associated consultations.

\* If fever persists >48 hrs after start of antibiotics or unusually severe clinical illness, obtain RBUS sooner.

#### **Medication Dosages:**

- IV Cefazolin 50 mg/kg/day divided q8h
- PO Cephalexin
  - ≤ 28 days of life: 75 mg/kg/day divided q8h
  - ≥ 29 days of life: 100 mg/kg/day divided q6h



## **UTI Management Pathway (Neonatal)**

### **Evidence Based Outcome Center**



Physician Lead: Charlene Bultmann, DO

Revision History

Date Approved: September 2024 Next Review Date: September 2028

Revision History: September 2024 – New Guideline Published to DCMC EBOC site

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# **UTI Management Pathway (Neonatal)**

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