



Signs and Symptoms of UTI

- fever
- dysuria
- vomiting
- abdominal pain
- new daytime or nighttime wetting
- increased frequency of voiding
- malodorous urine

Differential Dx for Dysuria

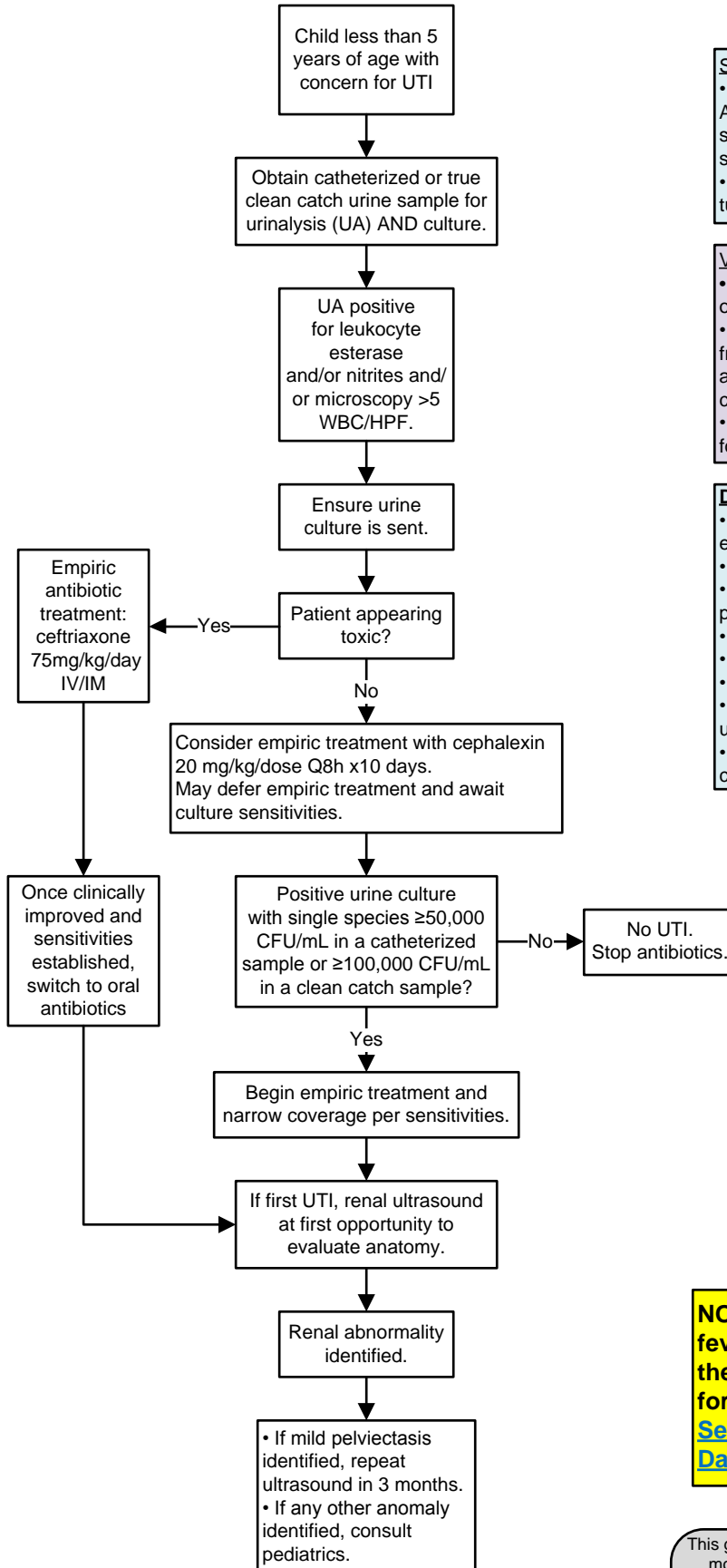
- UTI
- vulvovaginitis
- Candida infection
- poor hygiene
- sexual abuse
- age-appropriate self-exploration

Resistance

- Empiric drug choice is based on local resistance patterns and consultation with ID specialist.
- If urine culture grows an Extended-Spectrum Beta-Lactamase (ESBL) producing organism, please obtain a pediatrics consult and add ESBL to Problem List.

Indications for VCUG:

- Recurrent UTI in child <6 years. Note: study available in Bethel 1-2 times per year when radiologist in-house.
- Major anomaly on ultrasound. Consult pediatric urologist and consider obtaining VCUG in Anchorage.



Symptomatic Care

- If dysuria, irritation, etc. recommend A+D ointment and instruct family to do soaks/baths with warm water and no soap.
- May consider baking soda ¼ cup per tub.

Village Management

- Do not treat any child under 5 years of age empirically in the village.
- If patient has dysuria, increased frequency, new-onset enuresis, and/or abnormal clean catch urinalysis, consider further evaluation in Bethel.
- Consider symptomatic care (see box) for possible vulvovaginitis.

DO NOT ...

- treat any child under 5 years of age empirically in the village.
- routinely collect urine via bag.
- treat a UTI without a culture in progress.
- routinely perform a test of cure.
- routinely start UTI prophylaxis.
- perform suprapubic taps.
- routinely obtain bloodwork for uncomplicated UTI.
- add UTI to Problem List until confirmed by culture.

NOTE: Any infant with a fever <90 days must go to the Emergency Department for evaluation.
[See the Fever in Infants 0-90 Days Guideline.](#)

This guideline is designed for the general use of most patients but may need to be adapted to meet the special needs of a specific patient as determined by the medical practitioner.
 Approved by MSEC 5/8/19.
 If comments about this guideline, please contact Leslie_Herrmann@ykhc.org.