

Clinical Guideline

UTI (3 months - 5 years)

Approved by Clinical Guideline Committee 1/19/24.

Click here to see the supplemental resources for this guideline.

If comments about this guideline, please contact

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Risk Factors for UTI

- Constipation
- Poor hygiene
- Uncircumcised boy

High Concern for UTI

- Fever >102
- No source
- Fever >48 hours
- History of UTI

May use UTI Risk Calculator to help risk-stratify.

Signs and Symptoms of UTI

- Fever
- Dysuria
- Hematuria
- Vomiting
- Abdominal pain
- New daytime or nighttime wetting
- Increased frequency of voiding

Differential Dx for Dysuria

- Vulvovaginitis
- Candida infection
- Bowel-bladder dysfunction
- Poor hygiene
- Sexual abuse (consider) collecting dirty urine for GC/CT; see Suspected Pediatric Sexual Abuse Procedure Guideline for more information)
- · Age-appropriate self-exploration

Resistance

· Empiric drug choice is based on local resistance patterns (see YKHC Antibiogram) and consultation with ID specialist. • If urine culture grows an Extended-Spectrum Beta-Lactamase (ESBL) producing organism, please obtain an infectious disease consult during business hours and add ESBL to Problem List.

Indications for VCUG

- Recurrent febrile UTI.
- Major anomaly on ultrasound. Consult pediatric urologist and consider obtaining VCUG in Anchorage.

Note: study available in Bethel 1-2 times per year when radiologist inhouse.

