



Screening Criteria: Pts. Not Toilet Trained	
Female Risk Factors <ul style="list-style-type: none"> • Temp $\geq 39^{\circ}\text{C}$ • Fever ≥ 2 days • No alternative source • ≤ 12 months of age If 2 factors present: <ul style="list-style-type: none"> ▸ Consider screening If 3 or more factors present <ul style="list-style-type: none"> ▸ Recommend screening 	Male Risk Factors <ul style="list-style-type: none"> • Temp $\geq 39^{\circ}\text{C}$ • Fever ≥ 2 days • No alternative source • ≤ 6 months of age If 1 factor present: <ul style="list-style-type: none"> ▸ If uncircumcised, consider screening If 2 factors present: <ul style="list-style-type: none"> ▸ If circumcised, consider screening ▸ If uncircumcised, recommend screening If 3 or more factors present <ul style="list-style-type: none"> ▸ If circumcised, recommend screening

Screening Criteria: Pts that are fully Toilet Trained with ANY of the following:
<ul style="list-style-type: none"> • Referable urinary tract symptoms <ul style="list-style-type: none"> ▪ Urinary frequency or urgency ▪ Dysuria ▪ Nausea/vomiting ▪ Urinary incontinence ▪ Abdominal/flank pain ▪ Hematuria • Fever ≥ 2 days without a source in pts with prior UTI history • Fever ≥ 5 days without a source

Additional Recommendations for Adolescents
<ul style="list-style-type: none"> • Collect 'dirty' urine (not a clean catch specimen) for Gonococcus (GC) / Chlamydia (Chl) screening <ul style="list-style-type: none"> ◦ If GC/Chl positive: Recommend Syphilis Screen • HSV testing: Culture visible lesions, or cervical culture as indicated • Recommend HIV testing • For females: Consider pregnancy testing

Suspected UTI or Pyelonephritis
<ul style="list-style-type: none"> • Clinical signs and symptoms <p>AND</p> <ul style="list-style-type: none"> • UA with + leukocyte esterase OR + nitrite (link to evidence)

Acronyms:
 Pyelo: Pyelonephritis
 UA: Urinalysis
 UTI: Urinary tract infection
 w/u: Work up



QR Code for mobile access

Algorithms:
 • [Renal Imaging for UTI/Pyelo](#)

[Antibiogram link](#)

This clinical pathway is meant as a guide for physicians and healthcare providers. It does not establish a standard of care, and is not a substitute for medical judgment which should be applied based upon the individual circumstances and clinical condition of the patient. Printing of Clinical Pathways is not recommended as these documents are updated regularly. Copyright © The Children's Mercy Hospital 2023. All rights reserved.