



**Screening Criteria: Pts. Not Toilet Trained**

<p><b>Female Risk Factors</b></p> <ul style="list-style-type: none"> <li>• Temp ≥ 39°C</li> <li>• Fever ≥ 2 days</li> <li>• No alternative source</li> <li>• ≤ 12 months of age</li> </ul> <p><b>If 2 factors present:</b></p> <ul style="list-style-type: none"> <li>▸ Consider screening</li> </ul> <p><b>If 3 or more factors present</b></p> <ul style="list-style-type: none"> <li>▸ Recommend screening</li> </ul>	<p><b>Male Risk Factors</b></p> <ul style="list-style-type: none"> <li>• Temp ≥ 39°C</li> <li>• Fever ≥ 2 days</li> <li>• No alternative source</li> <li>• ≤ 6 months of age</li> </ul> <p><b>If 1 factor present:</b></p> <ul style="list-style-type: none"> <li>▸ If uncircumcised, consider screening</li> </ul> <p><b>If 2 factors present:</b></p> <ul style="list-style-type: none"> <li>▸ If circumcised, consider screening</li> <li>▸ If uncircumcised, recommend screening</li> </ul> <p><b>If 3 or more factors present</b></p> <ul style="list-style-type: none"> <li>▸ If circumcised, recommend screening</li> </ul>
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**Screening Criteria: Pts that are fully Toilet Trained with ANY of the following:**

- Referable urinary tract symptoms
  - 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**

- Collect 'dirty' urine (**not** a clean catch specimen) for Gonococcus (GC) / Chlamydia (Chl) screening
  - 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**

- Clinical signs and symptoms **AND**
- UA with + leukocyte esterase and + nitrite (strong recommendation based on a moderate level of evidence)

**OR**

- UA with + nitrite (conditional recommendation based on a very low level of evidence)

**Acronyms (laboratory/radiology excluded):**  
 HPI = history of present illness  
 pt = patient  
 pyelo = pyelonephritis  
 UA = urinalysis  
 UTI = urinary tract infection  
 w/u = work up

Algorithms:  
 • Renal Imaging for UTI/Pyelo

Antibiogram link