TIP #12
UTI (No Catheter)

UTI (No Catheter)
Proposed Revised Definition
(McGeer Criteria)

- Any one of the following:
  - Acute dysuria OR acute pain/testicular swelling, epididymis, or prostate
  - Fever OR increased WBC AND one or more of the following:
    - CVA (flank) or SP (suprapubic) pain/tenderness, gross hematuria
    - New or marked increase in frequency, urgency, incontinence
  - Two or more new or increased:
    - Frequency, urgency, incontinence, SP pain, new gross hematuria
- AND
  - Voided Urine culture with ≥10^5 cfu/ml any organism(s)
  - UTI = Localizing signs and symptoms & urine culture (+)
  - If no localizing S/S, UTI diagnosis made if: blood and urine positive with the same organism without alternate source
  - Pyuria (white blood cells) alone does NOT differentiate UTI from asymptomatic bacteruria (organisms in urine)
  - Absence of pyuria excludes UTI diagnosis
  - In the absence of a clear source, fever or shaking chills with a positive urine culture are often treated. Evidence suggests that most episodes are NOT from a urinary source.