Resident without an indwelling catheter (Meets criteria 1a OR 2a OR 3a):

**SUTI - Criteria 1a**
- Either of the following:
  1. Acute dysuria
  2. Acute pain, swelling or tenderness of the testes, epididymis or prostate

**SUTI - Criteria 2a**
- Either of the following:
  1. Fever\(^{+} \text{a}\)
  2. Leukocytosis\(^{b}\)
- AND
- ONE or more of the following:
  - Costovertebral angle pain or tenderness
  - New or marked increase in suprapubic tenderness
  - Gross hematuria
  - New or marked increase in incontinence
  - New or marked increase in urgency
  - New or marked increase in frequency

**SUTI - Criteria 3a**
- TWO or more of the following:
  - Costovertebral angle pain or tenderness
  - New or marked increase in suprapubic tenderness
  - Gross hematuria
  - New or marked increase in incontinence
  - New or marked increase in urgency
  - New or marked increase in frequency

AND

Either of the following:
- Specimen collected from clean catch voided urine and positive culture with no more than 2 species of microorganisms, at least one of which is bacteria of \( \geq 10^{5} \text{ CFU/ml} \)
- Specimen collected from in/out straight catheter and positive culture with any microorganism, at least one of which is bacteria of \( \geq 10^{5} \text{ CFU/ml} \)

NOTE: Yeast and other microorganisms, which are not bacteria, are not acceptable UTI pathogens

\( \text{SUTI} \)

\(^{+}\text{Fever can be used to meet SUTI criteria even if the resident has another possible cause for the fever (e.g., pneumonia)}\)

\( ^{a}\text{Fever: Single temperature } \geq 37.8^\circ \text{C (} > 100^\circ \text{F), or } > 37.2^\circ \text{C (} > 99^\circ \text{F) on repeated occasions, or an increase of } > 1.1^\circ \text{C (} > 2^\circ \text{F) over baseline} \)

\( ^{b}\text{Leukocytosis: } > 14,000 \text{ cells/mm}^3, \text{ or Left shift (} > 6% \text{ or } 1,500 \text{ bands/mm}^3) \)
Resident with an indwelling catheter:
CA-SUTI – Criteria

ONE or more of the following:
- Fever\(^a\)
- Rigors
- New onset hypotension, with no alternate noninfectious cause
- New onset confusion/functional decline AND Leukocytosis\(^b\)
- New costovertebral angle pain or tenderness
- New or marked increase in suprapubic tenderness
- Acute pain, swelling or tenderness of the testes, epididymis or prostate
- Purulent discharge from around the catheter

Any of the following:

If urinary catheter removed within last 2 calendar days:
1. Specimen collected from clean catch voided urine and positive culture with no more than 2 species of microorganisms, at least one of which is bacteria of \(\geq 10^5\) CFU/ml
2. Specimen collected from in/out straight catheter and positive culture with any microorganism, at least one of which is bacteria of \(\geq 10^2\) CFU/ml

If urinary catheter in place:
3. Specimen collected from indwelling catheter\(^c\) and positive culture with any microorganism, at least one of which is bacteria of \(\geq 10^5\) CFU/ml

NOTE: Yeast and other microorganisms, which are not bacteria, are not acceptable UTI pathogens

\(^a\) Fever can be used to meet SUTI criteria even if the resident has another possible cause for the fever (e.g., pneumonia)
\(^b\) Fever: Single temperature \(\geq 37.8^\circ C (>100^\circ F)\), or \(> 37.2^\circ C (>99^\circ F)\) on repeated occasions, or an increase of \(>1.1^\circ C (>2^\circ F)\) over baseline
\(^b\) Leukocytosis: \(>14,000\) cells/mm\(^3\), or Left shift (> 6\% or 1,500 bands/mm\(^3\))
\(^c\) Indwelling urinary catheters which have been in place for >14 days should be changed prior to specimen collection, but failure to change catheter does not exclude a UTI for surveillance purposes
Resident with or without an indwelling catheter:

ABUTI Criteria

Resident has no localizing urinary signs or symptoms (i.e., no urgency, frequency, acute dysuria, suprapubic tenderness, or costovertebral angle pain or tenderness). If no catheter is in place, fever as only sign would not exclude ABUTI if other positive culture criteria are met.

AND

Any of the following:
1. Specimen collected from clean catch voided urine and positive culture with no more than 2 species of microorganisms, at least one of which is bacteria of $\geq 10^5$ CFU/ml
2. Specimen collected from in/out straight catheter and positive culture with any microorganism, at least one of which is bacteria of $\geq 10^2$ CFU/ml
3. Specimen collected from indwelling catheter and positive culture with any microorganism, at least one of which is bacteria of $\geq 10^5$ CFU/ml

NOTE: Yeast and other microorganisms which are not bacteria, are not acceptable UTI pathogens

AND

Positive blood culture with at least 1 matching organism in urine culture

ABUTI