

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

OR

SUTI - Criteria 2a

Either of the following:

1. Fever⁺ ^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

OR

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:

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

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

SUTI

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

^a 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 Leukocytosis: $>14,000$ cells/ mm^3 , or Left shift ($> 6\%$ or $1,500$ 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

AND

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

CA-SUTI

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

^a 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 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