

## Determination Process

1. Determine if the urine culture meets the criteria: “Urine culture shows no more than 2 types of microorganisms, with at least one having a colony count  $\geq 100,000$  cfu/ml.”
  - If no, not UTI, end process.
2. Determine if the age is  $\leq 1$  year.
  - If yes, determine if it meets the criteria for CAUTI or Non-CAUTI in patients 1 year of age or less.
  - If no, go to step 4.
3. On the date of onset (DOE) of the urinary tract infection, determine if the patient has been using an indwelling catheter for more than 2 calendar days, and if the patient was still using the indwelling catheter on the DOE or the day before.
  - If true, determine if it meets the criteria for CAUTI.
  - If false, determine if it meets the criteria for non-CAUTI.
  - If neither CAUTI nor non-CAUTI, go to step 4.
4. If step 4 is not met, but a blood specimen shows microorganisms, with at least one matching the microorganism in the urine culture with a colony count  $\geq 100,000$  cfu/ml, determine it as asymptomatic bacteremic UTI (ABUTI).
  - If true, determine it as ABUTI.
  - If false, determine it as not UTI.
5. If determined as UTI (including CAUTI, non-CAUTI, ABUTI, CAUTI or Non-CAUTI in patients 1 year of age or less), attempt to determine if it is present on admission (POA).
  - If POA, label it as a specific infection (POA) (e.g., non-CAUTI (POA)).