

APIC Surveillance SIG Surveillance Questions April 2019

In the following scenarios, use the Infection Window Period, Date of Event, and BSI Secondary Attribution Period to determine what type of HAI criteria are met.

Scenario #1

7/1 56 year old male admitted to med/surg; foley inserted

7/2 urine culture: E.cloacae >100,000

7/3 patient complains about the feeling of urgency

7/8 temp 100.4

7/9 urine culture E.cloacae >100,000

7/10 temp 100.6

Does the patient have a CAUTI?

What would be reported to NHSN?

IWP?

DOE?

RIT?

SBAP?

Scenario #2

7/3 47 year old female admitted to ICU; temp 100.9; foley and central line placed

7/4 urine culture: K.pneumoniae >100,000 and Candida albicans >100,000

7/11 blood culture: K.pneumoniae and Candida albicans

Does the patient have a CAUTI?

Does the patient have a CLABSI?

What would be reported to NHSN?

IWP?

DOE?

RIT?

SBAP?

- Infection Window Period (IWP) (first positive diagnostic test, 3 days before and 3 days after)
- Date of Event (DOE) (date the first element occurs for the first time within the infection window period)
- Repeat Infection Timeframe (RIT) (14 day timeframe where date of event = day 1)
- Secondary BSI Attribution Period (SBAP) (IWP + RIT)
- Worksheet Generator: <https://nhsn.cdc.gov/nhsntraining/calculator/workgen.html>