

## APIC Surveillance SIG Surveillance Questions November 2020

In the following scenarios, use the Infection Window Period (IWP), Date of Event (DOE), Repeat Infection Timeframe (RIT), and Secondary BSI Attribution Period (SBAP) to determine what type of HAI criteria are met.

### Scenario #1

7/5 49 year old female admitted to ICU and a foley catheter was inserted  
7/6 Temp 100.7  
7/7 Temp 100.5; Urine culture Candida albicans >100,000 CFU/ml  
7/8 Foley catheter removed; Temp 100.6  
7/9 Temp 100.9  
7/10 Temp 101  
7/11 Temp 100.5  
7/12 Temp 100.7; Urine culture K.pneumoniae >100,000 CFU/ml and E.coli 10,000 - 50,000 CFU/ml  
7/13 Temp 100.8  
7/22 Temp 100.5; Urine culture S.aureus >100,000 CFU/ml and E. cloacae >100,000 CFU/ml

Does the patient have a CAUTI?

What NHSN criteria is met (example LCBI 3, SIP b, IAB 3b)?

What organisms would be reported?

IWP?

DOE?

RIT?

SBAP?

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### Scenario #2

7/5 61 year old male admitted to med/surg with a PICC  
7/6 Blood culture Streptococcus viridans  
7/7 Temp 100.7  
7/8 Temp 100.8; Blood culture S.viridans  
7/9 Temp 100.4  
7/10 BP 89/60  
7/11 Progress note: Hypotension requiring vasopressors  
7/12 BP 94/66; Blood culture S.viridans  
7/13 BP100/68; Blood culture S.viridans  
7/14 BP 90/64

Does the patient have a CLABSI?

What NHSN criteria is met (example SUTI 1b, SIP b, IAB 3b)?

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>