

APIC Surveillance Questions May 2017

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

3/2 Admit to ICU; urine culture K.pneumoniae 50,000-100,000

3/5 Foley inserted

3/6 Temp 100.9

3/7 Temp 100.5

3/8 Temp 100.4

3/9 Temp 100.5

3/10 Temp 101

3/11 Temp 100.7°F; urine culture K.pneumoniae >100,000 and Candida albicans >100,000

3/12 Temp 100.6

Does the patient have a CAUTI?

What would be reported to NHSN?

What is the infection window period, date of event, RIT, and if applicable the secondary BSI attribution period?

IWP?

DOE?

RIT?

Secondary BSI attribution time frame?

Scenario #2

4/10 Admit to med/surg with temp of 100.6

4/11 Temp 101.5

4/12 PICC inserted; temp 100.8

4/13 Temp 100.7

4/14 Temp 100.6; blood culture E.coli and P.aeruginosa

4/15 Temp 101.3

Does the patient have a CLABSI?

What would be reported to NHSN?

What is the infection window period, date of event, RIT, and if applicable the secondary BSI attribution period?

IWP?

DOE?

RIT?

Secondary BSI attribution time frame?

- 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 (IWP + RIT)
- Worksheet Generator: <https://nhsn.cdc.gov/nhsntraining/calculator/workgen.html>