

APIC Surveillance SIG Surveillance Questions November 2021

Scenario 1:

In the following scenario, what type of HAI criteria are met?

10/10 Patient presents with shortness of breath, diagnosed with pneumonia. Admitted to MICU.
10/15 PICC placed
10/17 Indwelling Urinary Catheter inserted
10/22 WBC 13.6, abdomen soft non tender. Positive urine culture with >100,000 colony forming units Staphylococcus aureus
10/23 WBC 12.9, abdomen soft non tender. Positive blood culture Staphylococcus aureus
10/25 Urinary catheter removed

Does the patient have a CAUTI?

Does the patient have a CLABSI?

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

Please complete the following for each definition that was met:

What is the Infection Window Period (IWP)?

What is the Date of Event (DOE)?

What is the Repeat Infection Timeframe (RIT)?

What is the Secondary BSI Attribution Period?

Scenario 2:

In the following scenario, what type of HAI criteria are met?

9/28 Admit to MS floor with concern for foot infection
9/29 Left arm PICC placed
10/1 Hospitalist Progress Note: Rt foot pain, Painful to touch, especially hallux.
10/2 Temp- 101.4
10/3 MRI Foot "cortical bone loss of the phalangeal tuft of the first distal phalanx, compatible w/osteomyelitis."
10/3 Blood Culture- Klebsiella pneumoniae

Does the patient have a CLABSI?

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

Please complete the following for each definition that was met:

What is the Infection Window Period (IWP)?

What is the Date of Event (DOE)?

What is the Repeat Infection Timeframe (RIT)?

What is the Secondary BSI Attribution Period?

- 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>