

APIC Surveillance SIG Surveillance Answers March 2021

Scenario #1

- 2/8 73-year-old female admitted to med/surg; Urine culture VRE >100,000 CFU
- 2/9 Temp 101
- 2/10 Foley inserted
- 2/11 Temp 100.4
- 2/12 Foley removed 08:00; Temp 99; Patient complains of frequent urination 10:00
- 2/13 Temp 100.3; Urine culture MRSA >100,000 CFU
- 2/14 Temp 100.6; Foley reinserted

Does the patient have a CAUTI? No

What NHSN criteria is met (example LCBI 3, SIP b, IAB 3b)? - SUTI 1b (Non-Catheter-associated Urinary Tract Infection (Non-CAUTI) in any age patient) VRE and MRSA

- IWP? 2/6-2/11
- DOE? 2/8
- RIT? 2/8-2/21
- SBAP? 2/6-2/21

Admit date: 2/8/2021

Hospital Day/Date	First Diagnostic Test	Infection Window Period (*)	Date of Event	Repeat Infection Timeframe (*)	Secondary BSI Attribution Period (*)
2/6/2021		<input type="checkbox"/>	-		
2/7/2021		<input type="checkbox"/>	-		
1. - 2/8/2021 - Admit Date	✓	<input checked="" type="checkbox"/> Urine Culture VRE>100,000 CFU	- POA		
2. - 2/9/2021		<input checked="" type="checkbox"/> Temp 101	-		
3. - 2/10/2021		<input type="checkbox"/>	-		
4. - 2/11/2021		<input type="checkbox"/>	-		
5. - 2/12/2021			-		
6. - 2/13/2021			-	Urine Culture MRSA>100,000 CFU	
7. - 2/14/2021			-		
8. - 2/15/2021			-		
9. - 2/16/2021			-		
10. - 2/17/2021			-		
11. - 2/18/2021			-		
12. - 2/19/2021			-		
13. - 2/20/2021			-		
14. - 2/21/2021			-		

Scenario #2

1/20 69-year-old Male admitted to med-surg; COVID PCR +
 2/10 Transfer to ICU
 2/12 PICC line placed
 2/17 ICU Physician Note “hypotension today;” CXR- stable diffuse ground-glass opacities
 2/18 CXR-residual patchy airspace opacities
 2/19 Temp 100.9; Tachypnea/Respiratory Rate 27;
 15,000 WBC/mm3
 2/20 #1 Blood Culture report: Right Antecubital blood draw Staphylococcus epidermidis;
 #2 blood culture report: Line Draw Staphylococcus epidermidis
 2/25 PICC removed

Does the patient have a CLABSI? Yes

What NHSN criteria is met (example SUTI 1b, SIP b, IAB 3b)? LCBI 2

IWP? 2/17-2/23

DOE? 2/17

RIT? 2/17-3/2

SBAP? N/A

Any Candida species/yeast, coagulase-negative Staphylococcus species, or Enterococcus species are excluded pathogens for PNEU. See PSC Manual 6-4 for additional information and exceptions.

Admit date: 1/20/2021

Hospital Day/Date	First Diagnostic Test	Infection Window Period (*)	Date of Event	Repeat Infection Timeframe (*)
29. - 2/17/2021		<input checked="" type="checkbox"/> Hypotension	- HAI	
30. - 2/18/2021		<input type="checkbox"/>	-	
31. - 2/19/2021		<input checked="" type="checkbox"/> Temp 100.9	-	
32. - 2/20/2021	✓	<input checked="" type="checkbox"/> BC X 2 Staphylococcus epidermidis	-	
33. - 2/21/2021		<input type="checkbox"/>	-	
34. - 2/22/2021		<input type="checkbox"/>	-	
35. - 2/23/2021		<input type="checkbox"/>	-	
36. - 2/24/2021			-	
37. - 2/25/2021			-	
38. - 2/26/2021			-	
39. - 2/27/2021			-	
40. - 2/28/2021			-	
41. - 3/1/2021			-	
42. - 3/2/2021			-	