

APIC Surveillance SIG Surveillance Answers January 2022

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

- 12/2 arrived in the ED
- 12/3 admit to ICU
- 12/4 PICC inserted
- 12/5 temp 100.5
- 12/6 blood culture: Staphylococcus aureus
- 12/7 PICC removed

Does the patient have a CLABSI? Yes
 What NHSN criteria is met (example LCBI 3, SIP b, IAB 3b)? LCBI 1
 IWP? 12/3-12/9
 DOE? 12/6
 RIT? 12/6-12/19
 Secondary BSI Attribution Period? n/a

Admit date: 12/3/2021

Hospital Day/Date	First Diagnostic Test	Infection Window Period (*)	Date of Event	Repeat Infection Timeframe (*)
1. - 12/3/2021 - Admit Date		<input type="checkbox"/>	-	
2. - 12/4/2021		<input type="checkbox"/>	-	
3. - 12/5/2021		<input type="checkbox"/>	-	
4. - 12/6/2021	✓	✓ blood culture: S.aureus	- HAI	
5. - 12/7/2021		<input type="checkbox"/>	-	
6. - 12/8/2021		<input type="checkbox"/>	-	
7. - 12/9/2021		<input type="checkbox"/>	-	
8. - 12/10/2021			-	
9. - 12/11/2021			-	
10. - 12/12/2021			-	
11. - 12/13/2021			-	
12. - 12/14/2021			-	
13. - 12/15/2021			-	
14. - 12/16/2021			-	
15. - 12/17/2021			-	
16. - 12/18/2021			-	
17. - 12/19/2021			-	

Scenario #2

12/23 admit to Med/Surg
 12/24 Dialysis catheter inserted
 12/25 temp 100.4
 12/26 temp 100.5
 12/27 blood culture: Staphylococcus epidermidis
 12/28 blood culture: Staphylococcus epidermidis

Does the patient have a CLABSI? Yes
 What NHSN criteria is met (example LCBI 3, SIP b, IAB 3b)? LCBI 2
 IWP? 12/24-12/30
 DOE? 12/26
 RIT? 12/26-1/8
 Secondary BSI Attribution Period? n/a

Admit date: 12/23/2021

Hospital Day/Date	First Diagnostic Test	Infection Window Period (*)	Date of Event	Repeat Infection Timeframe (*)
2. - 12/24/2021		<input type="checkbox"/>	-	
3. - 12/25/2021		<input type="checkbox"/>	-	
4. - 12/26/2021		<input checked="" type="checkbox"/> fever 100.5	HAI	
5. - 12/27/2021	✓	<input checked="" type="checkbox"/> blood culture: S.epi	-	
6. - 12/28/2021		<input checked="" type="checkbox"/> blood culture: S.epi	-	
7. - 12/29/2021		<input type="checkbox"/>	-	
8. - 12/30/2021		<input type="checkbox"/>	-	
9. - 12/31/2021			-	
10. - 1/1/2022			-	
11. - 1/2/2022			-	
12. - 1/3/2022			-	
13. - 1/4/2022			-	
14. - 1/5/2022			-	
15. - 1/6/2022			-	
16. - 1/7/2022			-	
17. - 1/8/2022			-	