

APIC Surveillance SIG Surveillance Answers July 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

- 3/3 Admit to med/surg; Foley inserted
- 3/4 Temp 100.8
- 3/5 Temp 101
- 3/6 Foley removed; Temp 100.5; Urine culture Candida albicans >100,000
- 3/7 Temp 100.6
- 3/8 Temp 100.8
- 3/9 Temp 101
- 3/10 Temp 100.5; Urine culture E.faecalis >100,000
- 3/11 Temp 100.6
- 3/20 Temp 100.8; Urine culture E.coli >100,000 and P.aruginosa >100,000

Does the patient have a CAUTI? Yes

What would be reported to NHSN? 3/7 CAUTI with E.faecalis, E.coli, and P.aruginosa (SUTI 1a)

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

IWP? 3/7-3/13

DOE? 3/7

RIT? 3/7-3/20

Secondary BSI attribution time frame? 3/7-3/20

Admit date: 3/3/2017

Hospital Day/Date	First Diagnostic Test	Infection Window Period (*)	Date of Event	Repeat Infection Timeframe (*)	Secondary BSI Attribution Period (*)
5. - 3/7/2017		<input checked="" type="checkbox"/> Temp 100.6	HAI		
6. - 3/8/2017		<input checked="" type="checkbox"/> Temp 100.8			
7. - 3/9/2017		<input checked="" type="checkbox"/> Temp 101			
8. - 3/10/2017	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> urine culture: E.faecalis >100k; Temp 100.5			
9. - 3/11/2017		<input checked="" type="checkbox"/> Temp 100.6			
10. - 3/12/2017		<input type="checkbox"/>			
11. - 3/13/2017		<input type="checkbox"/>			
12. - 3/14/2017					
13. - 3/15/2017					
14. - 3/16/2017					
15. - 3/17/2017					
16. - 3/18/2017					
17. - 3/19/2017					
18. - 3/20/2017				urine culture: E.coli & P.aruginosa >100k	

Scenario #2

2/15 Admit to ICU with a central line; Blood culture S.epidermidis
 2/16 Temp 101
 2/17 Temp 100.6; Blood culture S.epidermidis
 2/18 Temp 100.4
 2/19 BP 90/50
 2/20 BP 98/53
 2/21 Blood culture S.epidermidis
 2/22 BP 89/49; Blood culture S.epidermidis
 2/23 Temp 100.5

Does the patient have a CLABSI? Yes

What would be reported to NHSN? 2/21 CLABSI with S.epi (LCBI 2)

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

IWP? 2/18-2/24

DOE? 2/21

RIT? 2/21-3/6

Secondary BSI attribution time frame? N/A

Admit date: 2/15/2017

Hospital Day/Date	First Diagnostic Test	Infection Window Period (*)	Date of Event	Repeat Infection Timeframe (*)
4. - 2/18/2017		<input type="checkbox"/>	-	
5. - 2/19/2017		<input type="checkbox"/>	-	
6. - 2/20/2017		<input type="checkbox"/>	-	
7. - 2/21/2017	✓	<input checked="" type="checkbox"/> blood culture: S.epi	- HAI	
8. - 2/22/2017		<input checked="" type="checkbox"/> blood culture: S.epi; BP 89/49	-	
9. - 2/23/2017		<input checked="" type="checkbox"/> Temp 100.5	-	
10. - 2/24/2017		<input type="checkbox"/>	-	
11. - 2/25/2017			-	
12. - 2/26/2017			-	
13. - 2/27/2017			-	
14. - 2/28/2017			-	
15. - 3/1/2017			-	
16. - 3/2/2017			-	
17. - 3/3/2017			-	
18. - 3/4/2017			-	
19. - 3/5/2017			-	
20. - 3/6/2017			-	