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

4/8 58 year-old male admitted to PCU
4/16 Foley Inserted.
4/22 Foley Removed
    MD Progress Note: Receiving diuretics PO BID. Changed today to continuous Lasix IV drip
4/23 RN Assessment: Urinary frequency
    MD Progress Note: foley now removed... frequency noted. Most likely due to Lasix IV drip
4/24 Urine culture >100,000 CFU Coagulase Negative Staphylococcus

Does the patient have a CAUTI? **Yes**
What NHSN criteria is met (example LCBI 3, SIP b, IAB 3b)? **SUTI 1a**
IWP? **4/21-4/27**
DOE? **4/23**
RIT? **4/23-5/6**
Secondary BSI Attribution Period? **4/21-5/6**
Note: Frequency is not a symptom which allows for "no other recognized cause"

Admit date: 4/8/2021

Hospital Day/Date	First Diagnostic Test	Infection Window Period (*)	Date of Event	Repeat Infection Timeframe (*)	Secondary BSI Attribution Period (*)
14. - 4/21/2021		☐	-		
15. - 4/22/2021		☐ Foley Removed	-		
16. - 4/23/2021		☑ Urinary frequency	- HAI		
17. - 4/24/2021	✓	✓ Urine culture >100,000 CFU Coagulase Negative Staphylococcus			
18. - 4/25/2021		☐	-		
19. - 4/26/2021		☐	-		
20. - 4/27/2021		☐	-		
21. - 4/28/2021			-		
22. - 4/29/2021			-		
23. - 4/30/2021			-		
24. - 5/1/2021			-		
25. - 5/2/2021			-		
26. - 5/3/2021			-		
27. - 5/4/2021			-		
28. - 5/5/2021			-		
29. - 5/6/2021			-		

Reminder-if additional info is put into the worksheet generator, make sure not to check the box unless it's used to meet the definition. Otherwise you will get the wrong DOE.

- 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

Scenario #2
In the following scenario what type of HAI criteria are met.

Admit 3/8-3/10
3/8 To OR for the following ICD-10 procedures:

0UT90ZL Resection of Uterus, Supracervical, Open Approach- HYST
0UT00ZZ Resection of Right Ovary, Open Approach - OVRY

3/8 op note:
Pre/Post-operative Diagnosis: Uterine fibroids, menorrhagia, pelvic pain
Operative Findings: Large uterine fibroids, normal left ovary, right ovarian cyst

3/24 Return to ED.
3/24 ED Provider Progress Note: drainage and redness from surgical wound. She has had chills with no
     fevers. Abdominal pain is described as sharp/aching, localized to surgical site without radiation.
3/25 Return to OR Procedure/description: exploratory laparotomy, repair fascial dehiscence
        Operative Findings: wide open fascia with chronic evisceration.
         Operative Technique: An incision was made via the previous surgical scar. The entire fascial
         closure had dehisced. The fascia was repaired with interrupted figure of eight sutures.
         No Specimens or Cultures.

What NHSN Operative procedures are associated with each of the CPT or ICD-10 codes listed**? HYST,
OVRY**
Does the patient have an SSI? **Yes**
If this is an SSI, what procedure would this be attributed to? **HYST 0UT90ZL**
How long is the surveillance period for this type of NHSN operative procedure? (examples: 30 days, 90
days, 1 year, until discharge)   **30 days**
If this is an SSI, what is the deepest criteria met (superficial, deep, organ/space): **Deep**
List all NHSN criteria met at this deepest level (examples SUTI 1b, OREP1, BONE 1): **DIP b- 3/25 fascia
dehisced, No culture, 3/24 Localized pain or tenderness.**
What is the Date of Event (DOE)? **3/24**

- 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