

APIC Surveillance SIG Surveillance Questions May 2021

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?

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

IWP?

DOE?

RIT?

Secondary BSI Attribution Period?

See next page for Scenario 2

- 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:

OUT90ZL Resection of Uterus, Supracervical, Open Approach

OUT00ZZ Resection of Right Ovary, Open Approach

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?

Does the patient have an SSI?

If this is an SSI, what procedure would this be attributed to?

How long is the surveillance period for this type of NHSN operative procedure? (examples: 30 days, 90 days, 1 year, until discharge)

If this is an SSI, what is the deepest criteria met (superficial, deep, organ/space):

List all NHSN criteria met at this deepest level (examples SUTI 1b, OREP1, BONE 1):

What is the Date of Event (DOE)?

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