APIC Surveillance SIG Surveillance Answers June 2021

In the following scenarios what type of HAI criteria are met.

Scenario #1

1/3 To OR for the following procedure:

CPT code: 27130 Arthrp acetblr/prox fem prostc agrft/algrft (HPRO)

1/10 Patient arrives in the ED complaining that his hip incision is painful.

1/11 Physician's assistant progress notes: The incision has a moderate amount of purulent drainage and induration. At the bedside the staples were removed, the incision was opened, and a culture was collected. The fascia appears to be intact.

1/11 hip culture: MRSA

What NHSN Operative procedures are associated with each of the CPT or ICD-10 codes listed? **HPRO** Does the patient have an SSI? **Yes**

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

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

If this is an SSI, what is the deepest criteria met (superficial, deep, organ/space): **superficial** List all NHSN criteria met at this deepest level (examples SUTI 1b, OREP1, BONE 1): **SIP a, b** What is the Date of Event (DOE)? **1/11**

See next page for Scenario 2

Scenario #2

1/18 To OR for the following ICD-10 PCS procedures:

0BQT0ZZ Repair Diaphragm, Open Approach (THOR)

0DQL0ZZ Repair Transverse Colon, Open Approach (COLO)

0DQB0ZZ Repair Ileum, Open Approach (SB)

0FBG0ZZ Excision of Pancreas, Open Approach (BILI)

07BP0ZZ Excision of Spleen, Open Approach (SPLE)

0DBU0ZZ Excision of Omentum, Open Approach (XLAP)

1/25 Progress note: abdomen very painful

1/25 CT: There is a rim-enhancing fluid collection within the pancreatic, colectomy, and splenectomy bed.

1/27 temp: 101.5

1/27 IR: A 19 gauge needle was advanced into the left upper quadrant fluid collection. Serosanguinous fluid was aspirated and sent for culture.

1/27 intraabdominal fluid culture: Gram Stain: Many Gram-negative rods. Culture: No growth

What NHSN Operative procedures are associated with each of the CPT or ICD-10 codes listed? **THOR, COLO, SB, BILI, SPLE, XLAP**

Does the patient have an SSI? Yes

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

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): organ/space List all NHSN criteria met at this deepest level (examples SUTI 1b, OREP1, BONE 1): o/s c (imaging) and IAB 3a (pain, fever, gram stain)

What is the Date of Event (DOE)? 1/25