

APIC Surveillance SIG Surveillance Answers September 2021

In the following scenario, what type of HAI criteria are met?

Scenario #1

7/10 to OR for following procedure:

CPT 58571 Total Laparoscopic Hysterectomy

7/25 Returns to ED

7/25 ED Provider Note:

Physical Exam- GI: Abdomen soft, suprapubic tenderness, nondistended.

Subjective: Gastrointestinal: Positive for abdominal pain and nausea.

7/25 ED RN MAR: Meds administered in ED: piperacillin-tazobactam (ZOSYN) 4.5 g at 1800

7/25 CT PELVIS FINDINGS: Reproductive: Patient is status post hysterectomy. Air fluid collection tracks within the operative site. Findings are concerning for an abscess. IMPRESSION: 1. Status post hysterectomy. Probable abscess tracks above the vaginal cuff in the pelvis.

7/25 H&P worsening abdominal pain for the past 2 days. 1. Possible abscess - pt afebrile, no leukocytosis. Small possible abscess noted on imaging. Discuss with IR in AM for possibility of drainage.

7/26 OB/GYN PN: In the last two days was also having suprapubic/pelvic pressure and vaginal discharge, no bleeding. Pelvic: On gentle bimanual, cuff intact, no vaginal collections or tenderness, no bleeding, scant discharge-- non malodorous, appears physiologic -- Consulted IR-- reviewed images. There is not a good window at this time that would allow for percutaneous drainage. -- Plan to continue antibiotics, possibly for another 24h. Consider re imaging if symptoms worsen.

What NHSN Operative procedures are associated with each of the CPT codes listed? **HYST**

Does the patient have an SSI? **Yes**

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): **Organ Space c, OREP 3b**

Organ Space c (other evidence of infection on gross anatomical exam) 7/25 ED Physical Exam:

Suprapubic tenderness. Subjective: abdominal pain (post HYST) and (imaging) 7/25 CT: Probable abscess in the pelvis

OREP 3b 7/25 ED Provider note nausea, and suprapubic tenderness 7/24 abdominal pain

7/25 antibiotic initiation: In ED Zosyn administered.

What is the Date of Event (DOE)? **7/24**