

# Deep Surgical Site Infection (SSI), 2015

NHSN operative procedure within past 30 days or 90 days for applicable procedures according to the list in Table 3 Surveillance Period for Deep & Organ/Space SSI, where procedure date is Day 1  
<http://www.cdc.gov/nhsn/PDFs/pscManual/9pscSSIconcurrent.pdf>

No **STOP**

Yes

Infection only involves deep, soft tissues of incision, fascial and muscle layers

No **STOP**

Yes

One or more of the following criteria is present:

- Purulent drainage from deep incision
- Abscess or other evidence of infection involving the deep incision that is detected on gross anatomical or histopathologic exam, or imaging test
- 1) Deep incision that spontaneously dehisces, or is deliberately opened or aspirated by surgeon, infectious disease, other physician on the case, emergency physician, nurse practitioner or physician's assistant

AND

- 2) If site is cultured and culture is positive with growth, or site was not cultured

AND

- 3) patient is experiencing at least one of the following signs or symptoms

- fever, documented temperature > 38° C
- localized pain or tenderness

No **STOP**

Yes

PATOS – Infection Present at Time of Surgery

Did surgeon document evidence of a deep infection at surgical site in preoperative or intraoperative index surgery documentation?

Yes

Report deep SSI and select  
"PATOS = YES" in NHSN SSI  
event application

Date of event when first element

No

Report deep SSI and select  
"PATOS = NO" in NHSN SSI  
event application

Date of event when first element

