2020 COLO Procedure/SSI Medical Record Abstraction Tool

For use in acute care hospital SSI validation following inpatient COLO procedures performed during Q1-Q4, 2020. **Refer to associated 2020 MRAT instructions.**

1. Patient and Medical Record IDENTIFIERS			
State	Facility (NHSN) OrgID	Date of Audit	Reviewer Initials
Patient ID		Patient DOB	Gender: F M
Facility Admission Date 1 (for index COLO Procedure)		Facility Discharge Date 1	
Review Start Time:	End Time:	Time spent reviewing record (minutes):	
COLO Procedure Date: ___/___/2020 **(USE THIS TOOL ONLY FOR COLOs PERFORMED IN 2020)**		*Describe in words all procedure(s) performed during index COLO procedure (for example, colon resection, colostomy formation, appendectomy):*	
Link to SSI section for ICD-10-PCS and CPT codes can be found in the "Supporting Materials" section of the link below: http://www.cdc.gov/nhsn/acute-care-hospital/ssi/index.html ICD-10 codes:_____;_____;_____; __ CPT: __;_____;_____ List all codes applicable to the index procedure.			

Record later admission dates below only if they occur within 30 days of COLO procedure (Procedure date = day 1 of 30).

Facility Admission Date 2: ___/___/____	Facility Discharge Date 2: ___/___/____
Facility Admission Date 3: ___/___/____	Facility Discharge Date 3: ___/___/____

2. NHSN Operative Procedure Criteria

Did COLO operative procedure meet NHSN definition for inpatient operative procedure? (Refer to NHSN PSC Module SSI Chapter 9)

☐ No	**If No, STOP, record (a) Not a candidate COLO: Did not meet NHSN Operative Procedure definition**
☐ Yes	If Yes, proceed to 3.

3. Document COLO Procedure Risk-Adjustment Variables in Medical Record at Time of Procedure for Comparison to NHSN

Closure technique *(Select one)*:	Primary Non-Primary
Diabetes *(Select one)*:	Yes No
ASA score *(Select one)*:	1 2 3 4 5 (*Do not report if ASA=6*)
General anesthesia (does not include conscious sedation) *(Select one)*:	Yes No
Scope *(Select one)*:	Yes No
Emergency (emergency or urgent procedure per facility protocol)) *(Select one)*:	Yes No
Trauma (blunt or penetrating injury occurring prior to start of the procedure) *(Select one)*:	Yes No
Gender *(Select one)*:	M F Other
Age (years):	
Height:	___feet/___inches **OR** ___ meters
Weight (most recent documented prior to or otherwise closest to the procedure):	____pounds **OR** ____kilograms
Wound class *(Select one)*:	CC CO D

COLO procedure duration:	Procedure start date	Procedure start time	Procedure finish date	Procedure finish time
Index procedure				
2nd Procedure within 24 hours				

Procedure duration (derived from above information): _____hours and _____minutes

4. Document Subsequent Surgery / Invasive Procedure During COLO SSI Surveillance Period

☐ No	If no, proceed to 5.
☐ Yes	If yes, document additional procedure(s) and dates for consideration and proceed to 5.

Invasive procedure 1:		Date 1:	
Invasive procedure 2:		Date 2:	

Document any evidence of infection during invasive procedures above:

5. Additional / Post-Discharge Infection Surveillance

☐ No	If No, proceed to 7.
☐ Yes	If Yes, abstract information regarding infection status in the space below, and proceed to 6.

6. Document SSI Definition Criteria

- *Using the NHSN SSI Definitions Criteria on the instruction sheet, document which depth of SSI criteria were met and the date of SSI event (date when the first element used to meet NHSN SSI criterion occurred).*

7. Outcome of 2020 COLO SSI audit

7(A): Select (a), (b), or (c); If (b) is selected, define depth and date of SSI Event, then proceed to 7(B):

☐ (a) Not a candidate COLO: Did not meet NHSN Operative Procedure definition		
☐ (b) SSI: *(select deepest level met during SSI surveillance period)*	☐ (b1) Superficial incisional SSI	Date of SSI event *(date SSI met the deepest level of SSI during the SSI surveillance period):*
	☐ (b2) Deep incisional SSI	
	☐ (b3) Organ/Space SSI (Specify site): IAB OREP GIT USI	
☐ (c) No SSI		

7(B) Was there evidence of infection/abscess visualized and documented within the narrative portion of the operative note of the index surgical procedure and at the same tissue level of the subsequent SSI event? :   Yes   No

For details on Infection present at time of surgery (PATOS), refer to NHSN PSC Manual SSI Chapter 9 (SSI Event Reporting Instruction #3).

8. Attribution of SSI to Procedure

- Was the SSI attributable to the COLO, or was the SSI attributable to another invasive concurrent NHSN Operative Procedure, or was this not an SSI due to invasive manipulation of the COLO operative procedure site after the COLO procedure? *(Select one):*

☐ COLO SSI
☐ SSI not attributable to COLO; SSI attributable to (specify): _____
☐ Not an SSI; invasive manipulation occurred (specify): _____

9. Case Determination		
☐ **Correctly Classified**	☐ **Overreported HAI**	☐ **Underreported HAI**

If COLO SSI was misclassified (over- or underreported) by facility, identify the reason(s).

Additional Reasons

- ☐ Missed case finding
- ☐ Clinical over-rule
- ☐ Used outdated criteria
- ☐ Diagnostic test results not in chart
- ☐ Other _____

SSI criteria misapplied

- ☐ ICD-10-PCS and/or CPT code(s) not a valid NHSN operative procedure code for surveillance
- ☐ Date of event outside the SSI surveillance period
- ☐ SSI should have been attributed to another invasive concurrent NHSN Operative Procedure
- ☐ Not an SSI due to invasive manipulation of the COLO operative procedure site after the COLO procedure
- ☐ Reported organ/space infection did not meet at least one criterion for a specific organ/space infection site listed in PSC Manual Chapter 17
- ☐ SSI reported at incorrect tissue level (specify): _____
- ☐ O/S SSI reported at incorrect specific organ/space infection site (specify):
  _____
- ☐ PATOS incorrectly applied
- ☐ Other _____

Provide any additional details:

Don't forget to record the abstraction end time on page 1 (Location of elements meeting criteria within Medical record:

_____)

CDC