

How to Set Up NHSN Reporting for Facility-Wide Inpatient MRSA Bacteremia and *C. difficile* LabID events for the CMS Long Term Care Hospital* Quality Reporting Program

**Note that Long Term Care Hospitals are called Long Term Acute Care Hospitals (LTACHs) in NHSN.*

In order to fully comply with NHSN and CMS reporting requirements for the Long Term Care Hospital Quality Reporting (LTCHQR) Program, LTACHs must map each of their inpatient locations, include MRSA bacteremia and *C. difficile* LabID events in their monthly reporting plan each month, enter LabID events when identified, enter a summary data record each month, and indicate when they have zero LabID events to report for the facility in a given month. If these reporting requirements are not met, your facility’s data will not be sent to CMS.

The following instructions can be used as a guide to assist with facility setup and monthly reporting as required by the CMS program. This guidance only applies to the CMS LTCHQR Program’s facility-wide inpatient reporting requirement, and does not replace or supersede any requirements as part of state mandatory reporting.

Step 1: Map every inpatient location

- Reporting of MRSA bacteremia and *C. difficile* LabID events must be done for all inpatient locations in your facility – each of these inpatient locations must be mapped as a unique location in NHSN. There are four inpatient locations available for LTACHs within NHSN, each listed below:

CDC Location Description	CDC Location Code
LTAC ICU	IN:ACUTE:CC:LTAC
Pediatric LTAC ICU	IN:ACUTE:CC:LTAC_PED
LTAC Ward	IN:ACUTE:WARD:LTAC
Pediatric LTAC Ward	IN:ACUTE:WARD:LTAC_PED

- To view, add, or edit the locations that you have mapped in your facility, click on Facility > Locations in the NHSN navigation bar to access the Location Manager.
- For more information and instructions on how to map your inpatient locations, refer to the location mapping guidance at http://www.cdc.gov/nhsn/PDFs/pscManual/15LocationsDescriptions_current.pdf.

Step 2: Include facility-wide reporting of MRSA bacteremia and *C. difficile* LabID events in your monthly reporting plans

- At the beginning of each month, add facility-wide reporting for MRSA bacteremia and *C. difficile* LabID events to your monthly reporting plan (MRP) using the “FACWIDEIN” location. The MDRO/CDI Module section of the plan must contain the two rows shown in the screenshot below in order for your facility’s data to be sent to CMS.

Multi-Drug Resistant Organism Module [HELP](#)

Locations	Specific Organism Type
FACWIDEIN - FacWideIN	MRSA - MRSA
Process and Outcome Measures Infection Surveillance <input type="checkbox"/> AST-Timing <input type="text"/> AST-Eligible <input type="text"/> Incidence <input type="checkbox"/> Prevalence <input type="checkbox"/> Lab ID Event All Specimens <input type="checkbox"/> Lab ID Event Blood Specimens Only <input checked="" type="checkbox"/> HH <input type="checkbox"/> GG <input type="checkbox"/>	
FACWIDEIN - FacWideIN	CDIF - C. difficile
Process and Outcome Measures Infection Surveillance <input type="checkbox"/> AST-Timing <input type="text"/> AST-Eligible <input type="text"/> Incidence <input type="checkbox"/> Prevalence <input type="checkbox"/> Lab ID Event All Specimens <input checked="" type="checkbox"/> Lab ID Event Blood Specimens Only <input type="checkbox"/> HH <input type="checkbox"/> GG <input type="checkbox"/>	

- If your facility chooses to report LabID events for all MRSA specimens (and indicates this on the MRP), only the MRSA LabID events from blood specimens will be included in the data sent to CMS.

Step 3: Identify and enter all MRSA bacteremia and *C. difficile* LabID events into NHSN by location

- Each month, facilities should use the MDRO/CDI Module protocol to identify MRSA bacteremia and *C. difficile* LabID events.
- All identified LabID events must be entered into NHSN using the specific inpatient location where the patient was assigned at the time of specimen collection, as shown in the screenshot below. You will not be able to use the FACWIDEIN location when reporting individual LabID events.

Event Information [HELP](#)

Event Type*: LABID - Laboratory-identified MDRO or CDI Event

Date Specimen Collected*: 01/12/2015

Specific Organism Type*: CDIF - C. difficile

Outpatient*: N - No

Specimen Body Site/Source*: DIGEST - Digestive System

Specimen Source*: STOOL - Stool specimen

Date Admitted to Facility*: 01/03/2015

Location*: WARD - LTAC WARD

Date Admitted to Location*: 01/03/2015

Documented prior evidence of previous infection or colonization with this specific organism type from a previously reported LabID Event?: N - No

Has patient been discharged from your facility in the past 3 months?*: N - No

Step 4: Enter monthly summary data for the entire facility

- At the end of the month, enter an MDRO/CDI Module summary data record for the FACWIDEIN location.
 - Click on 'Summary Data' and then 'Add' on the left-hand navigation bar

- Select 'MDRO and CDI Prevention Process and Outcome Measures Monthly Monitoring' from the Summary Data Type dropdown menu. This is a different form than the one you use to report summary data for CLABSI and CAUTI.
- On the summary data entry screen, you **must** select FACWIDEIN as the location for which you are entering the summary data by clicking on the drop down menu next to 'Location Code.'
- After selecting the FACWIDEIN location, month, and year, six summary data fields will become required.

MDRO and CDI Prevention Process and Outcome Measures Monthly Monitoring

Mandatory fields marked with *

Facility ID*: 10000 (LTAC Hospital)

Location Code*: FACWIDEIN - Facility-wide Inpatient (FacWIDEIn) ▼

Month*: January ▼

Year*: 2015 ▼

General

Setting: Inpatient Total Facility Patient Days*: 1376 Total Facility Admissions*: 102 Tier 1

Setting: Outpatient (or Emergency Room) Total Facility Encounters: []

If monitoring MDRO in a FACWIDE location, then subtract all counts from patient care units with unique CCNS (IRF, IPF, etc) from Totals:

MDRO Patient Days*: 1376 MDRO Admissions*: 102 MDRO Encounters: [] Tier 2

If monitoring C. difficile in a FACWIDE location, then subtract all counts from patient care units with unique CCNS (IRF, IPF, etc) as well as NICU and Well Baby counts from Totals:

CDI Patient Days*: 1376 CDI Admissions*: 102 CDI Encounters: [] Tier 3

- Patient day and admission counts should be the same for all three required "Tiers" because LTACHs do not have units that need to be excluded from Tier 2 or Tier 3 counts. For more information about how to collect and report the information required for Tier 1, Tier 2, and Tier 3, refer to the MDRO/CDI Module protocol.
- If you have identified and reported both MRSA bacteremia and *C. difficile* LabID events during the month, you are finished with your reporting for the month. If not, proceed to Step 5 (reporting no events).

Step 5: Reporting no events for MRSA bacteremia and C. difficile LabID events

- If you have not identified any LabID events for MRSA bacteremia and/or *C. difficile* at the end of a month, you must indicate this on the summary data record in order for your data to be sent with CMS.
- On the MDRO and CDI Module summary data form, checkboxes for "Report No Events" are found underneath the patient day and admission count fields, as seen in the screenshot below.

MDRO & CDI Infection Surveillance or LabID Event Reporting														
Specific Organism Type	MRSA	Report No Events	VRE	Report No Events	CephR-Klebsiella	Report No Events	CRE-Ecoli	Report No Events	CRE-Klebsiella	Report No Events	MDR-Acinetobacter	Report No Events	C. difficile	Report No Events
Infection Surveillance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LabID Event (All specimens)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LabID Event (Blood specimens only)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										

- You may need to scroll all the way to the right side of your browser window to see the “Report No Events” box for *C. difficile*.
- If LabID events have already reported for the specific organism, the “Report No Events” box will be disabled, preventing it from being checked.

***Please note:** If you identify and enter LabID events for an organism after you’ve already checked the “Report No Events” box, the “Report No Events” check will automatically be removed in the NHSN database.

Additional resources:

- MDRO/CDI Module protocol and resources: <http://www.cdc.gov/nhsn/LTACH/mdro-cdi/index.html>
- Operational guidance for reporting to CMS via NHSN (including guidance for MRSA bacteremia and *C. difficile* LabID event reporting): <http://www.cdc.gov/nhsn/cms/index.html>