How to Join HQI's NHSN Group via the CDC SAMS Portal for Ongoing Comparisons of HAI Performance to Peers and Support for Quality Improvement Goals

This document provides instructions for hospitals participating in the Hospital Quality Improvement Platform (HQIP) to authorize access to their Healthcare-Associated Infection (HAI) data through the National Healthcare Safety Network (NHSN). Granting access supports infection prevention efforts and enables performance comparisons across California hospitals in HQIP.

Background

Per Centers for Medicare and Medicaid Services (CMS) <u>requirements</u> and <u>California statute</u>, your hospital *already* reports cases of healthcare-associated infections monthly to <u>NHSN</u> through CDC's Secure Access Management Services (<u>SAMS</u>) Portal. These data are used by CMS, the California Department of Public Health (CDPH) <u>HAI Program</u>, and others for surveillance and prevention.

By joining the **NHSN group for HQIP,** hospitals authorize access to a predefined set of data fields using NHSN's **"Confer Rights"** function. This enables HQIP to display your hospital's performance on key infection metrics—updated monthly—alongside comparable hospitals in the state. No additional data entry or manual uploads are required. The following infection measures will be accessible:

- CLABSI Central Line-Associated Bloodstream Infections
- <u>CAUTI</u> Catheter-Associated Urinary Tract Infections
- <u>CDI</u> *Clostridium Difficile* Infection Laboratory-Identified Events
- MRSA Methicillin-Resistant *Staphylococcus Aureus* Bacteremia Laboratory-Identified Events
- <u>SSI</u> Surgical Site Infections (up to 39 procedures), including Abdominal Hysterectomy (HYST) and Inpatient Colon Procedures (COLO)
- <u>VAE</u> Ventilator-Associated Events
- IVAC Plus Infection-Related Ventilator-Associated Complications And Pneumonia

Quick Instructions

The process takes about 5–10 minutes for your hospital's <u>NHSN Facility Administrator</u>:

1. Log into the CDC SAMS Portal

Access your NHSN account via the CDC's Secure Access Management Services (SAMS) Portal.

2. Navigate to Group Functionality

• In NHSN, go to the "Group" tab.

- Select "Join a Group" and enter the following information:
 - Group Name: The Hospital Quality Institute (HQI)
 - Group NHSN ID: <u>56370</u>
 - o Group Joining Password: MRSAis4theweak!-CLABSI_HAI
- **3. Review and Accept the Confer Rights Template** Carefully review the Confer Rights Template, which specifies the data elements HQI will access.

4. Click "Join Group"

Once the template is reviewed and accepted, click **"Join Group"** to complete the process.

Before You Start

Identify your hospital's <u>NHSN Facility Administrator</u>, usually the infection preventionist. This person can join our NHSN group in <u>CDC's Secure Access Management Services (SAMS) Portal</u>. If unsure, ask your infection control department who handles NHSN reporting. If needed, contact NHSN Support at <u>nhsn@cdc.gov</u>.

Once you've confirmed who your hospital's NHSN Facility Administrator is, ask them to follow the detailed instructions on the next pages and complete the following:

• Task A: Join the HQI NHSN Group

This step enables data access via NHSN's "Group" functionality and takes less than 10 minutes.

• Task B: Approve the "Confer Rights – Patient Safety" Template This template outlines the specific data fields HQI will be allowed to access. Reviewing and accepting it finalizes the permission process.

Task A: Joining the HQI NHSN Group

- 1. Log into CDC <u>SAMS Partner Portal</u> using the username and password supplied by NHSN.
- On the Welcome to the NHSN Landing Page, select Patient Safety in the Select Component dropdown box and select your hospital in the Select Facility/Group dropdown box.

Select a component and facility, then click Submit to go to the Home Page. User: RRODRIGUEZ (ID 147981) Select component: Patient Safety • Select facility/group from dropdown list: Fac: NHSN Test Hospital (ID 33102) •

Welcome to the NHSN Landing Page

Then click the Submit button.

- In the left-hand column, click Group, and then Join. This will take you to the Memberships screen. On the Memberships screen enter the following:
 - Group NHSN ID: 56370
 - Group Joining Password: *MRSAis4theweak!-CLABSI_HAI*

Then click the Join Group button.



 A pop-up Warning message will appear telling you that you are about to join a group. Click the Ok button and you will be taken to the Confer Rights – Patient Safety screen.

Task B: Approve the "Confer Rights - Patient Safety" Template

On the **Confer Rights – Patient Safety** screen you can review the specific HAI data elements, timeframes, and locations/settings that HQI is requesting access to as a member of our NHSN Group.

1. In the section titled **General**, HQI is requesting access as a member of our NHSN group:

- Patient: Without Any Identifiers
- Monthly Reporting Plan
- Data Analysis
- Facility Information

General						
	View Options					
Patient	○ With All Identifier	s				
	Without Any Iden	tifiers				
	○ With Specified Ide	entifiers				
Gender DOB Ethnicity Race						
	Medicare #	Name	SSN	Patient ID	Birthweight (NICU only)	
Monthly Reportir	ng Plan					
🗹 Data Analysis						
Facility Information	on					
COVID-19 View I	Data					
)ata Upload					

2. In the Surveys section, HQI is requesting access to Hospital Survey Data from 2015 to present:

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3. In the **Infections and Other Events (Not specific to MDRO/CDI)** section, HQI is requesting 2015 to *present* data for the four types of HAIs shown below in the indicated location/setting:

Time Frame	Location/Setting	Infection/Event
Jan 2015 to <i>present</i>	Location Type: (ALL) Location: (ALL)	BSI - Bloodstream Infection (CLA)
Jan 2015 to <i>present</i>	Procedures: (ALL) Setting: IN (inpatient)	SSI - Surgical Site Infection
Jan 2015 to <i>present</i>	Location Type: (ALL) Location: (ALL)	UTI - Urinary Tract Infection (Cath)
Jan 2015 to <i>present</i>	Location Type: (ALL) Location: (ALL)	VAE - Ventilator-Associated Event

Infections and other Events (Not specific to MDRO/CDI) Includes Applicable Denominators and "No Events" Indicators								
Plan Month Year	Month	Year	Event					
Location type:	Location:		Other Location Requirements:					
(ALL) ~	(ALL)	•						
1 In 💙 January 💙 2015 🏹 Tr		~	SSI - Surgical Site Infection					
Procedure:	~	¢	Setting:					
1 In 🗸 January 🗸 2015 🗸 Te		~	UTI - Urinary Tract Infection (Cath)					
Location type: (ALL)	Location: (ALL)	~	Other Location Requirements:					
1 In V January V 2015 V T		~	VAE - Ventilator-Associated Event					
Location type: (ALL)	Location: (ALL)	~	Other Location Requirements:					
Add Row Clear All Rows								

NOTE: You can ignore any error message that appears under *Your Locations* indicating that "No locations meet criteria," which just means your facility has no mapped locations for the location requested.

Your Locations No locations meet criteria

4. In the **Antimicrobial Use and Resistance** section, there are no selections made because HQI is not requesting access to any of these data at this time.



5. In the **MDRO/CDI Events, Process and Outcome Measures** section, HQI is requesting 2015 to present data for the two types of infections shown below for all facility-wide inpatient locations:

Infection	Location Type	Location	Event Type	Time Frame
CDIF - C. difficile	FACWIDE	FacWIDEIn	LabID (laboratory-identified)	Jan 2015 to present
MRSA - MRSA	FACWIDE	FacWIDEIn	LabIDBId (blood events only)	Jan 2015 to <i>present</i>

MDI Includ	MDRO/CDI Events, Process and Outcome Measure: ncludes Applicable Denominators and "No Events" Indicators								
	Plan	Month	Year	Month	Year	Location Type	Location	Other Locat	tion Requirements
11	In 🗸	January 🗸	2015 🗸	To 💙	~	FACWIDE 🗸	FacWIDEIn 🗸	D	
			Specific Orga	nism Type:			Event Type:		
		ACINE - MDR-Acine	tobacter			LABID - Laboratory-iden	tified MDRO or CDI Even	t 🗸	
		CDIF - C. difficile							
		CEPHRKLEB - Ceph	R-Klebsiella	CD5 ((1.1.1.1))					
			II, CRE-Enterobacti	er, CRE-Kiebsiella)					
						1	AST Proces	ss & Outcome Measures	
					Organism	ASTAdm	AST D/T	AST Incidence	AST Prevalence
		Process Measures				AS Main	AST D/T	Astincidence	ASTITEVALENCE
		Hand Hygiene							
		Gown and Gloves			□ MRSA				

In V January V 2015 V To V	~	FACWIDE 🗸	FacWIDEIn 👻		
Specific Organism Type:		Event Type:			
CDIF - MDR-Acinetobacter CDIF - C difficile CEPHRKLEB - CepRR-Klebsiella CEPHRKLEB - CepRR-Klebsiella CEPE - CPE (COE_E-Coll, CRE-Enterobacter, CRE-Klebsiella)	LABIDBId - Laboratory-identified MDRO Event - Blood Specimen Only 💙				
		AST Process & Outcome Measures			
Process Measures	Organism	ASTAdm	AST D/T	AST Incidence	AST Prevalence
Hand Hygiene Gown and Gloves	MRSA				
	VRE				

NOTE: Location Type FACWIDE and Location FacWIDEIn, all adult/pediatric emergency departments and 24-hour observation areas are automatically included in the template for both CDIF and MRSA.

Auto a	ded rights for ED/OBS]								
In	January	2015	То			(ALL)	Emergency De	epartment		
	Specific Organism Type:						Event Type:			
	ACINE - MDR-Acin CDIF - C. difficile CEPHRKLEB - Cep CRE - CRE (CRE-Ec MRSA - MRSA MSSA - MSSA VRE - VRE	etobacter hR-Klebsiella coli, CRE-Enterc	bacter, CRE-I	(lebsiella)		LABID - Laboratory-identified MDRO or CDI Event				
								AST Proces	ss & Outcome Measures	
	Process Measures				Organism		ASTAdm	AST D/T	AST Incidence	AST Prevalence
	 Hand Hygiene Gown and Gloves 				MRSA					
					VRE					
In	January	2015	То			(ALL)	Pediatric Eme	rgency Department		
	Specific Organism Type:						Event Type:			
	ACINE - MDR-Acin CDIF - C. difficile CEPHRKLEB - Cep CRE - CRE (CRE-Ec MRSA - MRSA MSSA - MSSA VRE - VRE	etobacter hR-Klebsiella :oli, CRE-Enterc	bacter, CRE-I	(lebsiella)	LABID - Laboratory-identified MDRO or CDI Event				Event	
					0		ACTA due	AST Proces	ss & Outcome Measures	ACT Descelation
	Process Measures				Organism		ASTAdm	AST D/T	AST Incidence	AST Prevalence
	Gown and Gloves				MRSA					
					VRE					
In	January	2015	То			(ALL)	24-Hour Obse	ervation Area		
		Specific Orga	nism Type:				Event Type:			
	ACINE - MDR-Acin CDIF - C. difficile CEPHRKLEB - Cep CRE - CRE (CRE-Ec MRSA - MRSA MSSA - MSSA VRE - VRE	etobacter hR-Klebsiella coli, CRE-Enterc	bacter, CRE-I	Klebsiella)		LABID -	_aboratory-iden	tified MDRO or CDI	Event	

6. Finally, click the Accept button at the bottom of the page. You will receive a message indicating that you have successfully conferred data rights with the HQI NHSN Group. The group name in your message will be HQI (56370).



If you have any questions or need further assistance, please contact the HQI Analytics Team at: HQIAnalytics@HQInstitute.org