Infection Preventionist Lunch and Learn

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WISCONSIN DEPARTMENT *of* **HEALTH SERVICES**

Series Objectives

- Encourage learning, growth, and networking

- Provide non-regulatory education and information

- Discuss topics relevant to new infection preventionists (IPs)

National Healthcare Safety Network (NHSN) Overview and Updates

Nancy Eberle, MPH, Surveillance Coordinator

WISCONSIN DEPARTMENT
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Why Health Care Facilities Utilize NHSN

- Provides standardized definitions and criteria

- Guides internal surveillance for healthcare-associated infections (HAIs)

- Fulfills Centers for Medicare and Medicaid Services (CMS) or other federal or state reporting requirements

Health Care Facility Types That Utilize NHSN

- Acute care facilities
- Skilled nursing facilities
- Ambulatory surgery centers
- Outpatient dialysis facilities

Reporting Requirements

CMS-Required Measures for Acute Care Hospitals

Catheter-associated urinary tract infections (CAUTI)

Surgical site infections after colon surgery (COLO)

***C. difficile* infections (CDI)**

Central line-associated bloodstream infections (CLABSI)

Surgical site infections after abdominal hysterectomy (HYST)

Methicillin-resistant *Staphylococcus aureus* (MRSA) bacteremia

CMS-Required Measures for Acute Care Hospitals

Health care personnel (HCP) COVID-19 vaccination rates

Annual HCP influenza vaccination rates

Antimicrobial use and resistance (AUR) data

New in 2024, and also required for critical access hospitals

Upcoming Required Measures for Acute Care Hospitals

Included in CMS final rule issued August 1, 2024:

Patient safety "structural measure"

Start date: CY 2025 reporting

Oncology-specific CAUTI and CLABSI measures

Start date: CY 2026 reporting

Upcoming Requirement per CMS Conditions of Participation

Hospital respiratory illness reporting

Start date: November 1, 2024

- COVID-19, RSV, and influenza hospitalizations and overall bed capacity
- Applies to:
  - Acute care hospitals
  - Critical access hospitals
  - Long-term acute care hospitals
  - Children's hospitals
  - Inpatient rehabilitation facilities
  - Inpatient psychiatric facilities

Current CMS-Required Measures for Skilled Nursing Facilities (SNFs)

COVID-19 "pathway" data

Resident and HCP COVID-19 vaccination rates

Annual HCP influenza vaccination rates

- **Required via a COVID-era CMS rule**
- **Currently reported weekly**

- **Part of CMS SNF Quality Reporting Program**
- **Reporting continues long-term**

Likely Reporting Requirements for SNFs as of January 1, 2025

Resident respiratory illness and vaccination status

(Per proposed CMS CY 2025 rule)

Weekly reporting on **resident:**
- COVID-19
- RSV
- Influenza

HCP vaccination status

(Per CMS SNF QRP)

Reporting on **HCP vaccination status**:
- COVID-19 (at least monthly)
- Influenza (annually)

Navigating NHSN

Acute Care Facility HAI Surveillance

Underlying surveillance concepts

Protocols and infection criteria

NHSN FAQ

NHSN training and technical assistance

Acute Care Facility HAI Surveillance

- Present on admission (POA) vs. HAI timeframe

- Infection window period (IWP)

- Date of event (DOE)

- Repeat infection timeframe

Hospital Day	Criteria Elements
-2	
-1	
1 Admitted	
2	
3	
4 DOE →	Urine culture: ≥10^5 CFU/ml *E. coli*
5	Fever 101.5°
6	
7	Dysuria
8	
9 Discharged	

POA

HAI

IWP

Nursing Home COVID-19 Reporting

| Facility colleagues | Data entry forms and tables of instructions | NHSN FAQ and guides |

NHSN training and technical assistance

www.cdc.gov/nhsn

COVID-19 Modules and Dashboards

COVID-19 reporting and vaccination resources for all healthcare facilities.

Long-term Care Facilities

LTCF COVID-19 Module

State Veterans Homes COVID-19 Tool

Weekly HCP & Resident COVID-19 Vaccination

Nursing Home Covid-19 Data Dashboard

Nursing Home COVID-19 Vaccination Data Dashboard

COVID-19 pathway reporting

Resident and HCP COVID-19 vaccination reporting

Final Points for New NHSN Users

- Each user must register and obtain their own access.

- Be sure you understand definitions and criteria before you start reporting.

- Remember that surveillance criteria ≠ clinical criteria.

- Don't hesitate to reach out for help!
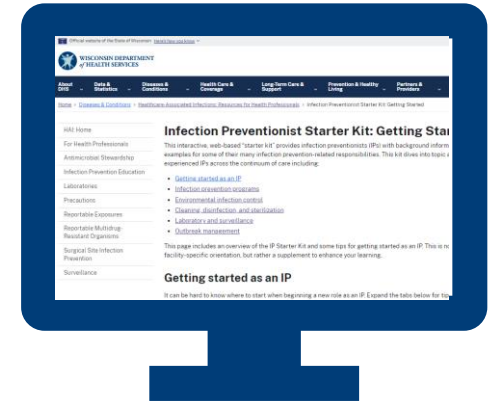
Resources for New NHSN Users

NHSN

- Protocols, tables of instructions, guides

- Recorded trainings and materials

- Help desk and ServiceNow portal

HAI Prevention Program

- Monthly NHSN users calls

- Monthly email bulletins

- One-on-one technical assistance via phone, email, or videocall

IP Starter Kit

- Interactive, web-based [resource](#)

- Background information, resources, and templates

- Covers topics applicable to IPs across care settings

Send your questions and topic suggestions.

Submit your ideas to Ashley O'Keefe at <u>ashley.okeefe@dhs.wisconsin.gov</u>.

HAI Prevention Program Contact Information

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