HQIC Office Hours – Infection Prevention Chats

Welcome!
• Please ask any questions in the chat
• Please actively participate in discussions
• Lines will be muted upon entry

We will get started shortly!
Making Health Care Better Together

Hospital Quality Improvement

Welcome from all of us!
Facilitator

Amy Ward, MS, BSN, RN, CIC, FAPIC

Patient Safety Manager

Amy is a registered nurse with a diverse background in acute care nursing, microbiology, epidemiology and infection control. She is passionate about leading and mentoring new and future infection preventionists in their career paths.

Amy loves to ride bikes, run and be outdoors!

Contact: Amy.Ward@AlliantHealth.org
Format for IP Chats

• Open forum networking events to:
  • Build knowledge
  • Share experience
  • Provide IP support
Hello, My Name Is...

- Drop into the chat box
  - Name
  - State
  - Years in IP
  - If you could stay the same age forever, what age would that be and why?
International Infection Prevention Week

October 15-21, 2023

Celebrate the Fundamentals of Infection Prevention

Hand Hygiene, Cleaning & Disinfection, Vaccination, PPE, Injection Safety
APIC Infection Prevention and You Resources

- infectionpreventionandyou.org
- IP Jeopardy game
- Infographics
- Updated consumer page
CMS Quality Reporting Program Deadline

• November 15 for CMS IQR for 2023 Quarter 2
• NHSN Monthly Checklist for Reporting to CMS Hospital IQR (cdc.gov)
  • Device Associated
    • CAUTI – ICUs and adult/pediatric medical, surgical, and medical/surgical wards
    • CLABSI – ICUs and adult/pediatric medical, surgical, and medical/surgical wards
  • Lab ID
    • MRSA Blood Lab ID - FacWideIn and ED/Obs locations
    • C. diff Lab ID - FacWideIn and ED/Obs locations
  • Procedure Associated
    • HYST inpatient
    • COLO inpatient
CAUTI Prevention Compendium of Strategies

Updates

• Essential practices

• Updates to the implementation of evidence-based appropriateness criteria for indwelling urethral catheter use

• Discussion of strategies for urine-culture stewardship and their impact on CAUTI rates

• Updated performance measures to highlight the effects of catheter harm in addition to CAUTI

• Discussion of limitations of external urinary catheters

• Additional approaches
CAUTI Prevention Compendium of Strategies
Updates (continued)

• Considerations for injury from urinary catheter use (i.e., catheter harm) as well as non–non-catheter-associated urinary tract infections (e.g., UTIs associated with the use of alternative urinary collection devices such as external urinary catheters).

• An updated visual framework for “Disrupting the Life Cycle of Indwelling Urethral Catheter” has been provided to help identify where patient safety interventions can help reduce catheter-associated infection and trauma.

• Unresolved issues

• Standard of care for routine replacement of urinary catheters in place >30 days for the purpose of infection prevention.

• Best practices for optimizing and tailoring implementation of CAUTI prevention and urine-culture stewardship from the adult acute-care setting to the pediatric acute-care setting.
The CDC’s Project Firstline is kicking off a five-part webinar series to introduce the Hospital Sepsis Program Core Elements, a framework to help U.S. hospitals implement, monitor and optimize institutional sepsis programs and sepsis outcomes.

Each webinar topic is independent, and all webinars will be recorded. Free continuing education will be offered upon successful completion of a post-test.

Register Here

Upcoming Sepsis Core Elements Webinars:
- **Action:** November 2, 2023, at 1 p.m. ET
- **Tracking and Reporting:** November 16, 2023, at 1 p.m. ET
NHSN ServiceNow is LIVE

Please submit NHSN questions in ServiceNow instead of using nhsn@cdc.gov, nhsntrain@cdc.gov, and nhsndua@cdc.gov. ServiceNow can be accessed through your SAMS account at https://sams.cdc.gov/.

Tickets requiring CDA support and AUR test files should continue to be emailed to nhsnCDA@cdc.gov until further notice. If you are unable to access ServiceNow, you can still email the NHSN Help Desk at nhsn@cdc.gov.
NHSN ServiceNow
NHSN ServiceNow

Create a Case
Create a Case to get help with your issue.

Most Useful
- How to Reassign a Facility Administrator
- Schultz, Kelly (CDC:CE211/04/03) / CTR - 111 Views
- 1mo ago

NHSN Featured Websites
- NHSN Home Page
- NHSN Training
- NHSN Reports
- NHSN Newsletters

Most Viewed Articles
- How to Reassign a Facility Administrator
  - 111 Views
- How to Enroll a Facility for Dialysis Component
  - 7 Views
NHSN ServiceNow

Create a Case
Create a case to get help with an issue.

Submitter

Facility/Group ID

Category

Short Description

Description

* Indicates required

Attachments: must be less than 1 MB and must be one of the following supported file types: .pdf, .docx, .jpeg, .txt, .xlsx and .csv

Add attachments

Submit
NHSN ServiceNow

- Select the component and category that apply to the issue or need
- Examples:

  - Component: Healthcare Personnel Safety
  - Category: COVID-19 Vaccination
  - Subcategory: General

  - Component: Patient Safety
  - Category: Analysis
NHSN COVID-19 Vaccination Up To Date Decision Tree

• UpTo Date Guidance Quarter 2 of 2023 mockup_508 (cdc.gov)
• Page 22
Updates for Submission of COVID-19 Vaccination Data

Facilities will continue to submit cumulative COVID-19 vaccination data to the HPS COVID-19 Vaccination Module. Data can be reported to this module in one of three ways:

1. Directly into the data entry screen of the COVID-19 Vaccination Module
2. Through .CSV upload into the Weekly COVID-19 Vaccination Module
3. As of September 2023, facilities can use the Person-Level COVID-19 Vaccination Form to enter vaccination information on individual health care personnel (HCP). Click the “view reporting summary and submit” button to have the totals calculated for you and submitted to the COVID-19 Vaccination Module.

HPS Person-Level COVID-19 Vaccination Form

What is the HPS Person-Level COVID-19 Vaccination Form?

- The Person-Level COVID-19 Vaccination Form is an **optional tool** that can be used to report data to the NHSN Healthcare Personnel (HCP) COVID-19 Vaccination module.

- Data on individual HCP are directly entered line by line in the optional Person-Level COVID-19 Vaccination form or can uploaded via a .CSV file.

- **Makes reporting vaccination data easier and more efficient!**

HCP Person-Level COVID-19 Vaccination Form

Changes in Reporting Definitions (cont.)

- Definition of up to date for NHSN surveillance may change each quarter:
  - Understanding Key Terms and Definitions

- Reporting periods for COVID-19 vaccination:
  - Quarter 1: January 2, 2023 - March 31, 2023
  - Quarter 2: April 1, 2023 - June 30, 2023
  - Quarter 3: July 1, 2023 - September 24, 2023
  - Quarter 4: September 25, 2023 - December 31, 2023

HPS Person-Level COVID-19 Vaccination Form

Person-Level Vaccination Form: Up to Date Definition

- Updates beginning 9/25/23 will include:
  - Adding the 2023-2024 updated COVID-19 vaccine for all doses
  - Automatically classifying HCP according to the new definition beginning 9/25/23
  - Changing any doses received from 9/12/23 – 9/24/23 to the 2023-2024 updated COVID-19 vaccine
    - The bivalent Moderna and bivalent Pfizer vaccine are no longer FDA authorized as of 9/12/2023. Until 9/25, enter doses as bivalent. The system will update these for you on 9/25.
How To Enter Data: Person-Level Vaccination Form

Location of the Person-Level Vaccination Form

- To access the Person-Level Vaccination Form in the Healthcare Personnel Safety (HPS) component:
  - Navigate to the COVID-19 tab on the NHSN homepage
  - Select Person-Level COVID-19 Vaccination Form for HCP

How to enter vaccination information for a new healthcare worker

- Click + Add Row button
- A yellow section at the top of the form will appear to enter this individual’s data
- Start by selecting the “Find” option to search for the Unique HCP Identifier from a list of healthcare workers who have previously had data submitted in NHSN via other Person-Level Forms, or start typing in the Identifier if you already know it

How to enter vaccination information for a new healthcare worker (cont.):

- If the Unique HCP Identifier already exists within the NHSN list, select the healthcare worker in the pop-up window and click **Select**
  - Demographic information will be filled in for you
- If the healthcare worker is **not** in the NHSN list, click **Cancel**
  - You will need to manually enter a new unique Identifier and demographic information

How To Submit Data: Person-Level Vaccination Form

How to enter vaccination information for a new healthcare worker (cont.)

- In this example, this healthcare worker was already on the NHSN list, so the identifier and the demographics are filled in.
- Enter vaccination information including the vaccination location type, the HCP category, vaccination dose dates, and vaccine manufacturers (or dates of declination or medical contraindication), and click **Save Row**.

<table>
<thead>
<tr>
<th>Unique HCP Identifier</th>
<th>HCP First Name</th>
<th>HCP Last Name</th>
<th>Gender</th>
<th>Date of Birth</th>
<th>Ethnicity</th>
<th>Race</th>
</tr>
</thead>
<tbody>
<tr>
<td>2238</td>
<td>Judy Freeman</td>
<td></td>
<td>Female</td>
<td>07/13/1962</td>
<td>Hispanic or Latina</td>
<td>American Indian/Alaska Native</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Vaccination location type</th>
<th>HCP Category</th>
<th>Dose 1 vaccination date</th>
<th>Dose 1 vaccine manufacturer name</th>
<th>Dose 2 vaccination date</th>
<th>Dose 2 vaccine manufacturer name</th>
<th>Medical contraindication Date</th>
<th>Declination Date</th>
<th>Destination reason</th>
<th>Unknown other valid vaccine status Date</th>
<th>Dose 3 Date</th>
<th>Dose 3 Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hospital</td>
<td>Employees/staff</td>
<td>01/01/2022</td>
<td>Pfizer-BioNTech COVID-19</td>
<td>02/01/2022</td>
<td>Pfizer-BioNTech COVID-19</td>
<td>04/01/2023</td>
<td></td>
<td></td>
<td>Updated (Internal Note)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

How to submit data to the weekly reporting form

- When all rows of data are entered in the Person-Level COVID-19 Vaccination Form and ready for submission, click the View Reporting Summary & Submit button.

Pro tip! Click out of the data field you just edited in order to save the data.
# How To Submit Data: Person-Level Vaccination Form

## Reporting Summary Screen: Healthcare Personnel

### View Reporting Summary & Submit...

- **Healthcare Personnel COVID-19 Vaccination Cumulative Summary**
  - **Facility Name:**
  - **Vaccination Type:** COVID-19
  - **Week of data collection first day (Monday):** 7/31/2023 - VACCHOSP (Never submitted)
  - **Week of data collection last day (Sunday):** 06/06/2023

### Cumulative Vaccination Coverage

<table>
<thead>
<tr>
<th>Category</th>
<th>All Core HCP</th>
<th>All HCP</th>
<th>Facility (staff on facility payroll)</th>
<th>Licensed independent practitioners: Physicians, advanced practice nurses, &amp; physician assistants</th>
<th>Adult Students/Trainees &amp; Volunteers</th>
<th>Other Contract Personnel</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Number of HCP that were eligible to have worked at this healthcare facility for at least 1 day during the week of data collection</strong></td>
<td>5</td>
<td>5</td>
<td>3</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td><strong>2. Cumulative number of HCP in question #1 who have received complete primary series COVID-19 vaccine(s) at this facility or elsewhere since December 2020</strong></td>
<td>3</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>3. Cumulative number of HCP in question #1 with other conditions:</strong></td>
<td>3</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>3.1 Medical contraindication or exclusion to COVID-19 vaccine</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>3.2 Offered but declined COVID-19 vaccine</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>3.3 Unknown or other COVID-19 vaccination status</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**Note:** Up to date totals are calculated by the application! Users do not need to apply the up to date definition themselves.

### Save and Submit Data

How To Submit Data: Person-Level Vaccination Form

The Reporting Summary screen feeds the aggregate weekly vaccination form when you click save and submit!

How To Submit Data: Person-Level Vaccination Form

Week of data collection: statuses in drop-down menu

1. **Never submitted** = Data for that reporting week have never been submitted by any form or reporting mechanism.

2. **Not eligible for submission using the person-level form** = Weeks already reported to the Weekly COVID-19 Vaccination Summary Module using the standard Weekly Summary form or standard Weekly Summary CSV upload (i.e., NOT via person-level form or person-level CSV) are not eligible for submission using the person-level vaccination form

How To Submit Data: Person-Level Vaccination Form

Week of data collection: statuses in drop-down menu (cont.)

3. Changed since submitted using the person-level form = Data for this reporting week have been modified since submitted; click the Re-Submit all changed weeks button and save.

4. Blank/ no text next to date = You have already submitted data for this week using the Person-Level Form, and there have been no updates to the data since submission; no action needed.

NHSN Analysis Updates

  - Current View
  - New View
NHSN 2022 Rebaseline

NHSN will update the national baseline data that is used to calculate the standardized infection ratio (SIR) for healthcare-associated infections (HAI).

Current number of predicted HAIs and device days are calculated using the 2015 baseline and associated risk models.

Rebaseline will be complete by the end of 2024

Phased approach to update risk models, SIR, and SUR reports for:
- HAIs
- Devices
- Facility types

Learn more at 2022 Rebaseline | NHSN | CDC
Upcoming NHSN Training Opportunities

• Topic: HPS Person Level COVID-19 Vaccination General Training (Replay)
  • When: Nov. 8, 2023, 2 p.m. ET (U.S. and Canada)
  • Register in advance for this webinar: https://cdc.zoomgov.com/webinar/register/WN_MHbwB92bQeo_qD8yahjhQ

• Topic: Antimicrobial Use and Resistance (AUR) reporting
  • When: Monday, October 30, 12-1 p.m. ET
  • Register in advance: https://cdc.zoomgov.com/webinar/register/WN_ZMgWvgwxR8Sn3uz_sC6eng
  • When: Tuesday, December 5, 1-2 p.m. ET
  • Register in advance for this webinar: https://cdc.zoomgov.com/webinar/register/WN_M0baw2wS6KX4DNNn4NbFA
NHSN – Patient Safety Component “Ask The Expert Office Hours”

Monthly education events to “Ask the Expert”

Email announcements sent monthly, two weeks in advance, to all active patient safety component users
Subject: “Register for: NHSN Protocol and Training – Ask the Experts”
Sender: no-reply@emailupdates.cdc.gov

**Audience:** PSC users, targeted toward those who have been using NHSN less than three years

**Topics:**
November 17 – Chapter 17 – Specific infection type definitions
December 13 – UTI and Pneumonia
NHSN Educational Roadmaps

- Guided tour of NHSN Training materials including:
  - Applying NHSN protocols
  - Data reporting and entry
  - Begins with basic resources
  - Topics advance as learners progress

- [PSC Roadmap](#) | [NHSN Roadmap](#) | [NHSN](#) | [CDC](#)
Save the Date

- Alliant HQIC IP Chats are on 4th Wednesdays each quarter
- Registration Links will be available soon
- Save the dates for upcoming sessions:
  - January 24, 2024
  - April 24, 2024
  - July 24, 2024
We Want To Know....

What can we do to support you?

Drop into chat:

- More sessions like this
- Specific HAI focused events
- More networking
- Mentoring
- 1:1 coaching
- Email support
- Other
HQIC Goals

**Behavioral Health Outcomes & Opioid Misuse**
- Promote opioid best practices
- Decrease high dose opioid prescribing and opioid adverse events in all settings
- Increase access to behavioral health services

**Patient Safety**
- Reduce risky medication combinations
- Reduce adverse drug events
- Reduce *C. diff* in all settings

**Quality of Care Transitions**
- Convene community coalitions
- Identify and promote optimal care for super utilizers
- Reduce community-based adverse drug events
Making Health Care Better Together

Hospital Quality Improvement

Thank you for joining us!
How did we do today?

This material was prepared by Alliant Health Solutions, a Hospital Quality Improvement Contractor (HQIC) under contract with the Centers for Medicare & Medicaid Services (CMS), an agency of the U.S. Department of Health and Human Services (HHS). Views expressed in this material do not necessarily reflect the official views or policy of CMS or HHS, and any reference to a specific product or entity herein does not constitute endorsement of that product or entity by CMS or HHS. Publication No. 125OW-AHS-QIN-QIO TO3-HQIC--4736-10/25/23