

HQIC Office Hours – Infection Prevention Chats

Welcome!

- Please ask 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*

COLLABORATORS:

Alabama Hospital Association
Alliant Health Solutions
Comagine Health
Georgia Hospital Association
KFMC Health Improvement Partners
Konza

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

- Sessions are not recorded and minutes are not taken
 - If you prefer to remain anonymous, please use the call-in option
- Open forum discussion
 - Survey findings discussion (corrective action/standards referenced, etc.)
 - Current COVID-19 response challenges or barriers to IP practice
 - IP mentoring or support needed

Feedback on IP Chats

CMS is interested in knowing if these sessions are beneficial to you.

Please enter to chat:

1 = Very beneficial

2 = Somewhat beneficial

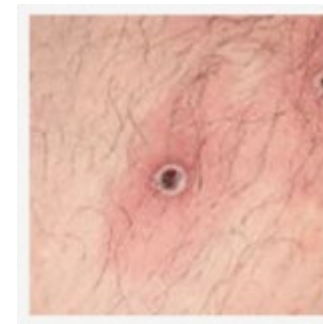
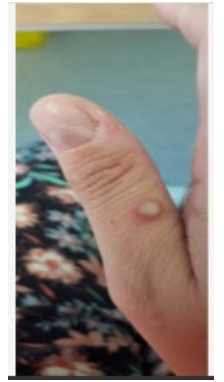
3 = Neutral

4 = Unbeneficial

5 = Very unbeneficial

Monkeypox Situational Update

- Caused by monkeypox virus
 - Same family as the virus that causes smallpox (variola virus)
 - Infection is typically mild and rarely fatal
- Symptoms
 - Fever
 - Headache
 - Muscle aches/backache
 - Swollen lymph nodes
 - Chills
 - Exhaustion
 - Rash – blister/pimple that can last 2-4 weeks



Monkeypox Spread and Precautions

- Spread occurs mainly through direct contact with lesions and direct exposure to respiratory secretions.
 - Transmission within health care settings has rarely been described.
- Standard precautions should be followed for patient care until all lesions have crusted and a fresh, healthy skin layer has formed underneath.
 - PPE required when entering the patient's room:
 - Gown, gloves, eye protection, N-95 or higher respirator
- Activities that could re-suspend dried materials from lesions (e.g., use of portable fans) should be avoided.

Cleaning and Disinfection

- Use EPA-registered disinfectants with emerging viral pathogen claims.
 - EPA List Q
 - <https://www.epa.gov/coronavirus/what-emerging-viral-pathogen-claim>
- Soiled laundry/linen should be handled using standard precautions. Do not shake or handle in a way that could disperse dried materials.
- Avoid dry dusting, sweeping or vacuuming; wet methods are preferred.
- Food service items are managed in accordance with routine procedures.

[Infection Control: Healthcare Settings](#) | [Monkeypox](#) | [Poxvirus](#) | [CDC](#)

Monkeypox Resources

[CDC: Monkeypox](#)

[Case Definitions for Use in the 2022 Monkeypox Response](#)

[Monkeypox US Outbreak 2022 Map & Case Count](#)

[Infection Prevention and Control of Monkeypox in Healthcare Settings](#)

[CDC COCA Call-Monkeypox: Updates About Clinical Diagnosis and Treatment](#)

https://www.cdc.gov/poxvirus/monkeypox/clinicians/smallpox-vaccine.html#anchor_1545415186164

[Monitoring People Who Have Been Exposed](#)

Novavax Receives EUA from FDA

- On July 13, FDA issued emergency use authorization (EUA) for the Novavax COVID-19 vaccine.
- The vaccine is a two-dose primary series, three weeks apart.
- Contains SARS CoV-2 spike protein and Matrix M adjuvant.
- Adjuvants are incorporated into some traditional vaccines to bolster immune response.
- Matrix M contains saponin extracts from the bark of the soapbark tree that is native to Chile.
- 26,000 clinical trial participants who received the vaccine were compared to 25,000 who received a placebo.
- Side effects included pain, tenderness, redness and swelling at the injection site, fatigue, muscle pain, headache, joint pain, nausea, vomiting and fever.

COVID-19 Vaccination for HCW Data Reporting

- Weekly submission is encouraged.
- CMS Quality Reporting Program facilities must submit at least one week per month.
- Any week of the month can be selected and reported.
- Data should be submitted by the end of the quarter as defined by CMS (e.g., August 15, 2022, for Quarter 1 2022 data).
- A week is designated as belonging to the month of the week-end date.
 - Ex: Reporting data for the week of September 27-October 3 is considered as submitting data for a week in October.

COVID-19 Vaccination for HCW Data Reporting





Reporting has been simplified to remove vaccine manufacturer information.

1. Number of HCP eligible to have worked at this facility at least one day during the week of data collection (by HCP category).
2. Cumulative number of HCP in #1 who have received primary series vaccines since Dec 2020 (2.1 only one dose received, 2.2 completed primary series).
3. Cumulative number of HCP in #1 with other conditions (contraindication, offered but declined, unknown).
4. Cumulative number of HCP with completed primary series (from two) who have received any booster doses.
5. Cumulative number of HCP (from two) who are up to date.

HQIC IP Chats Bite-Sized Learning Videos

Alliant HQIC developed a series of bite-sized learnings to assist hospital infection preventionists with some of the most frequently asked questions regarding the National Healthcare Safety Network (NHSN) database.

[\(175\) Alliant's HQIC Infection Prevention Chat - YouTube](#)

1		Alliant's HQIC IP Chat: NHSN New User Introduction Alliant QIO 9:34
2		Alliant's HQIC IP Chat: Adding, Assigning Rights, and Deactivating Users in NHSN Alliant QIO 3:37
3		Alliant's HQIC IP Chat: Location Mapping and NHSN Training Alliant QIO 6:38
4		Alliant's HQIC IP Chat: NHSN Annual Survey and Monthly Reporting Plans Alliant QIO 4:45

Surveillance Best Practices

- Surveillance data is the IP's pulse on the hospital/facility
- Consistent and frequent review of data enables the IP to:
 - Monitor effectiveness of prevention efforts
 - Identify and control outbreaks or clusters early
 - Detect emerging pathogens or MDROs
- Timely data is essential
 - Monthly submission and analysis is a best practice
 - Saves time

NHSN Data Quality and Validation – Best Practices

- High-quality data is consistent, complete, timely and accurate
- Data quality is important for hospitals to be able to:
 - Monitor the effect of prevention activities
 - Benchmark facility performance against national data
 - Meet state and federal requirements
 - Pass external reviews or audits, such as by state and federal entities (CMS)

[2022 PSC Data Validation Resources | NHSN | CDC](#)

Data Validation

- Internal data validation activities are completed to ensure data is complete and accurate.
 - <https://www.cdc.gov/nhsn/pdfs/validation/2022/2022-nhsn-iv-for-facilities-508.pdf>
- External data validation activities can be completed by state agencies, such as HAI programs, or by CMS contractors. Hospitals are typically notified after surveillance periods have ended, and specific data and records are requested and reviewed to ensure data reported to NHSN is complete, accurate, and consistent.
 - <https://www.cdc.gov/nhsn/pdfs/validation/2022/2022-nhsn-ev-guidance-508.pdf>

Previous IP event recording – IP WISDOM

- [Slides](#) and [recording](#) on the Alliant website
- Key themes:
 - Network, reach out to other facility IP nurses, mentors and gurus
 - NHSN definitions, reporting and the Big Five
 - Education (staff and yourself), professional organizations have resources
 - Get frontline staff involved in audits, case reviews and PI activities
 - Excel spreadsheets, get organized
 - Know your hospital's data (baseline, trend, target goal), and present it to other committees
 - Get involved with APIC, state associations

Save the Date

Infection Prevention Back to Basics: Multi-Drug Resistant Organisms (MDROs)

- Register Here: https://bit.ly/HQIC_MDROs_July28
- July 28 at 1 pm ET


Sepsis

- Register Here:
https://us06web.zoom.us/webinar/register/WN_yITOsHYNR8GRkRd8W3uaEw
- August 25 at 1 pm ET

CAUTI

- Register Here:
<https://allianthealthgroup.webex.com/allianthealthgroup/onstage/g.php?MTID=e409b92e788ff529b07b18f7baf8aa01b>
- September 27 at 2 pm ET

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 optical care for super utilizers
- ✓ Reduce community-based adverse drug events

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

Alliant Health Solutions



AlliantQIO



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