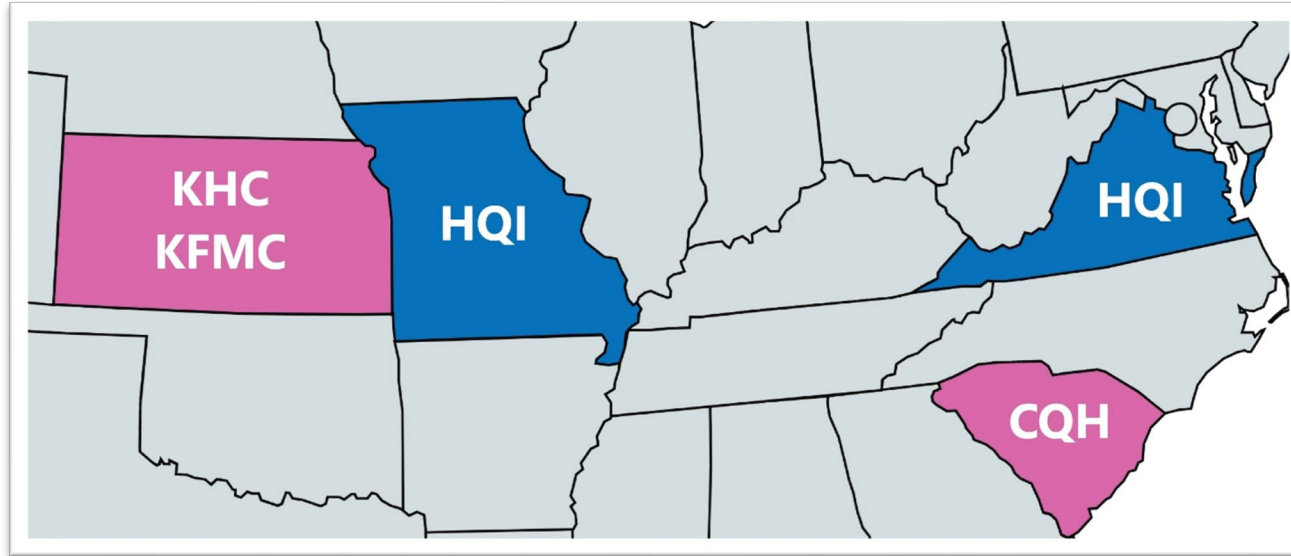




Health Quality Innovation Network



# Health Quality Innovation Network



# Logistics – Zoom Meeting



To ask questions, click on the **Chat** icon.

**Raise your hand** if you want to verbally ask a question.

Resources from today's session will be posted in **Chat**.

You may adjust your audio by clicking the caret next to the **Mute** icon.

# Today's Presenters



DeAnn Richards has worked in infection prevention and occupational health for more than 30 years. She is certified in infection control, long-term care infection control, healthcare quality, and patient safety. While she began her healthcare career in long-term care, DeAnn has worked in multiple settings. She has held WI chapter leader positions, is a past APIC membership engagement chair and is an APIC faculty member.



Julie Richards has worked in infection control since 2013. She has been an RN for more than 28 years and holds CIC certification and Fellow designation with APIC. She is a published author and has shared her expertise at local and national events. She has served on the Greater KC APIC Board for more than seven years, including as president in 2020. She has contributed to the National APIC Public Policy Committee and was awarded the APIC Leaders Award in 2019.

# Infection Prevention and Control Office Hours

## Respiratory Outcome Surveillance and Quality Assurance and Performance Improvement (QAPI) Reporting

Presented by: DeAnn Richards, RN, BSN, CIC, LTC-CIP, CPHQ, CPPS  
October 9, 2024



# Objectives

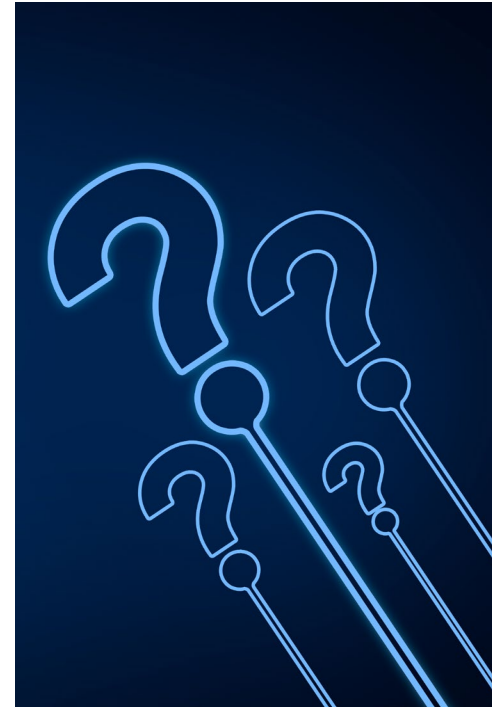
- Acknowledge respiratory healthcare worker and resident reporting elements and data collection methods
- Address facility vaccine hesitancy and possible means, resources and tools to increase acceptance
- Ask questions of the subject matter experts to clarify individual and facility understanding of best practices



# Polling Question

Which respiratory outcomes elements do you report to QAPI?

- A. Vaccination
- B. Outcome surveillance (e.g., URI)
- C. Process surveillance outcome (e.g., hand hygiene, PPE)
- D. All of these
- E. None of these



# Quality Assurance and Performance Improvement

## Quality Assurance (CMS definition)

A process of meeting quality standards and assuring that care reaches an acceptable level.

## Performance Improvement

An ongoing continuous cycle that focuses on resident clinical outcomes, customer satisfaction and service.

## Sources of QAPI data:

- Facility data systems
- Healthcare personnel
- LTC residents
- LTC residents' families
- Other LTC stakeholders



# Respiratory Possible Reporting Elements

## Outcome surveillance:

- HAI URI (e.g., McGeer criteria)
- Respiratory outbreaks
- Reportable diseases

Type of Infection	Signs and Symptoms	Comments
<input type="checkbox"/> Common cold syndrome or pharyngitis	<p><b>MUST HAVE at least 2 of the following:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Runny nose or sneezing</li> <li><input type="checkbox"/> Stuffy nose (i.e., congestion)</li> <li><input type="checkbox"/> Sore throat or hoarseness or difficulty swallowing</li> <li><input type="checkbox"/> Dry cough</li> <li><input type="checkbox"/> Swollen or tender glands in neck (cervical lymphadenopathy)</li> </ul>	Fever may or may not be present. Symptoms must be new and not attributable to allergies.
<input type="checkbox"/> Influenza – like illness (ILI)	<p><b>MUST HAVE fever*</b></p> <p><b>MUST HAVE at least 3 of the following:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Chills</li> <li><input type="checkbox"/> New headache or eye pain</li> <li><input type="checkbox"/> Myalgias or body aches</li> <li><input type="checkbox"/> Malaise or loss of appetite</li> <li><input type="checkbox"/> Sore throat</li> <li><input type="checkbox"/> New or increased dry cough</li> </ul>	If criteria for influenza-like illness and another upper or lower respiratory tract infection (RTI) are met at the same time, <b>ONLY</b> the diagnosis of influenza-like illness should be recorded. Because of increasing uncertainty surrounding the timing of the start of influenza season, the peak of influenza activity, and the length of the season, “seasonality” is no longer a criterion to define influenza-like illness.

# Respiratory Possible Reporting Elements, cont'd

## Outcome surveillance:

- Vaccination rates
- Fit testing outcomes
- TBP numbers and reason

Residents who are up-to-date on their vaccines

↑ Higher percentages are better

19%

National average: 31%

Kansas average: 32%

Staff who are up-to-date on their vaccines

↑ Higher percentages are better

4.4%

National average: 9.9%

Kansas average: 7.6%

Percentage of long-stay residents who needed and got a flu shot for the current flu season

↑ Higher percentages are better

90.7%

National average: 94.9%

Kansas average: 94.8%

Percentage of long-stay residents who needed and got a vaccine to prevent pneumonia

↑ Higher percentages are better

74.3%

National average: 92.6%

Kansas average: 90.7%

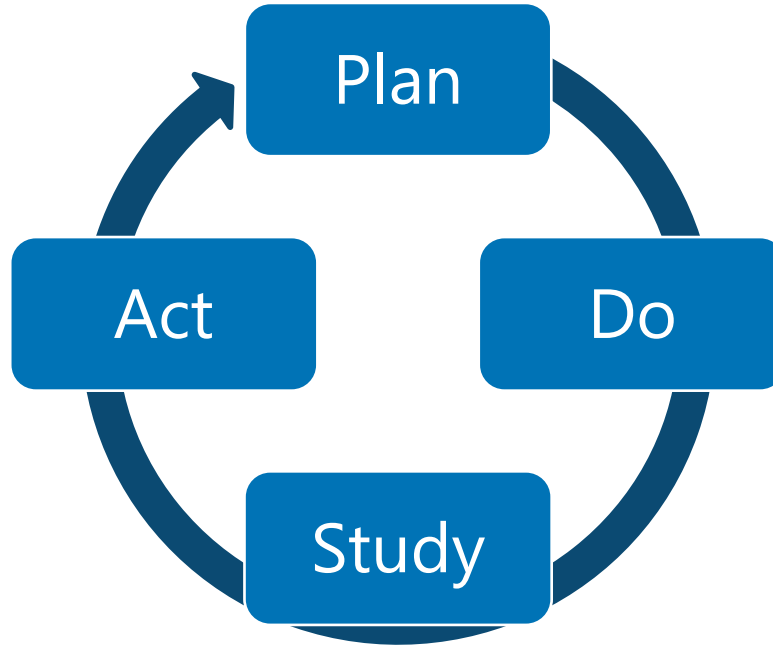
# Respiratory Possible Reporting Elements, cont'd

## Process surveillance:

- Hand hygiene
- PPE
- Cleaning and disinfection



# Plan, Do, Study, Act (PDSA)



Performance and  
quality improvement  
is a cyclical activity

# Vaccine Hesitancy

## Residents:

- Knowledgeable individuals educate and answer questions
- Resident council meeting



## HCWs:

- Carrot or stick
- Access to a trusted individual(s)
- VAERS
- Broken record technique and short spurts
- Vaccine champion(s)
- Values of liberty, purity and heart

# Vaccine Hesitancy, cont'd

Both residents and HCPs:

- Access to vaccines
- Actively track vaccinations
- Hold clinics regularly
- Ensure there is a process to determine if vaccinated elsewhere
- During or after an outbreak, share how vaccinations could impact the situation
- Utilize the medical director or trusted individual for one-on-one discussions
- Education provided before offered
- Talk with provider
- Replicate your effective vaccination program(s)

# Vaccine Hesitancy, cont'd

## Data collection:

- NHSN access
- Add and remove HCP
- Add and remove residents
- Collect declination reasons
- Contracted staff

## Visual reminders:

- Benefits
- Who to contact if interested
- Resident eye level
- Understood languages
- Health literacy level and cognitive function
- Address misinformation

# Facility Considerations to Address Vaccine Hesitancy

Element	Implement	Consider in Future	Not Viable
Expand NHSN access to additional individuals for data entry.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ensure there is a process to add new hires and remove terminated individuals from the data collection records.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ensure there is a process to add new admissions and remove terminated individuals from the data collection records.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
On the declination form, include common reasons for declination (e.g., contraindication, previously vaccinated, fear of needles, etc.) to determine when/if the vaccine will be offered in the future, educational opportunities, and trends that may be addressed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engage with and listen to your residents and HCPs to identify and analyze perceptions, content gaps, information voids, and misinformation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Add posters on the benefits of vaccination in common areas.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Add posters to identify who to contact if vaccination is desired.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Post materials at the resident eye level, in languages understood by residents, and consistent with the residents' health literacy level and cognitive function.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Validate the plan to access vaccination is operational.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Validate contracted staff vaccination status is addressed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Actively track the vaccination program outcomes, including when and how education was provided. The decision is documented (e.g., declination form, which indicates why it was declined, the benefits of vaccination, and how to access it if they change their mind).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Element	Implement	Consider in Future	Not Viable
Utilize the medical director to advocate for individuals to be vaccinated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Determine the best individual the staff trusts to provide one-on-one sessions to answer unvaccinated staff questions and concerns.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Assign a knowledgeable person to speak with family members or ensure the individual assigned to this task has current information, including how to address misinformation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ensure that a trained individual educates all residents and HCPs regarding vaccinations before they are offered the vaccination.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Determine what additional measures the HCW must take if they choose to remain unvaccinated or not up to date (e.g., wearing a mask while in the building during influenza season).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arrange for a trusted individual to present at the resident council meeting and at an all-staff meeting about benefits of vaccinations, vaccination plans and answer questions.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Address common misinformation with posters in a visible location(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



# Resources

- [Facility Considerations to Address Vaccine Hesitancy | HQIN](#)
- [Vaccine Hesitancy/Misinformation Resources | HQIN](#)
- [Resident COVID-19 Vaccination Program QAPI Review | HQIN](#)
- [COVID-19 Vaccination Tracking Tool | HQIN](#)
- [QAPI at a Glance: A Step-by-Step Guide to Implementing Quality Assurance and Performance Improvement \(QAPI\) in Your Nursing Home](#)
- [U.S. Department of Health & Human Services QAPI Process Tool Framework](#)
- [Statewide Program for Infection Control and Epidemiology: Respiratory Tract Infections](#)
- [Centers for Disease Control and Prevention \(CDC\) Respiratory Illnesses Data Channel](#)
- [Centers for Disease Control and Prevention \(CDC\) Healthcare-Associated Infections Outbreak Investigations Toolkit](#)
- [Administration for Strategic Preparedness and Response \(ASPR\) Outbreak Considerations for Long-Term Care Communities](#)
- [Centers for Medicare & Medicaid Services \(CMS\) QSO-20-38-NH \(Reportable Diseases\)](#)
- [Nursing Home Compare](#)
- [Occupational Safety and Health Administration \(OSHA\) Respiratory Protection](#)
- [SHEA/APIC Guideline: Infection Prevention and Control in the Long-Term Care Facility](#)
- [SHEA Reliability of Nonlocalized Signs and Symptoms as Indicators of the Presence of Infection in Nursing-Home Residents](#)

# Resources, cont'd

- [AHCA Tips for Meeting the Immunization Requirements in Skilled Nursing and LTC Facilities](#)
- [Long-term risks of respiratory diseases in patients infected with SARS-CoV-2 study](#)
- [Early Estimates of Updated 2023–2024 \(Monovalent XBB.1.5\) COVID-19 Vaccine Effectiveness Against Symptomatic SARS-CoV-2 Infection Attributable to Co-Circulating Omicron Variants Among Immunocompetent Adults](#)
- [Building Confidence in COVID-19 Vaccines](#)
- [12 COVID-19 Vaccination Strategies for Your Community](#)
- [Benefits of Getting a COVID-19 Vaccine](#)
- [Myths & Facts about COVID-19 Vaccines](#)
- [Talking with Patients about COVID-19 Vaccination](#)
- [COVID-19 Vaccine Frequently Asked Questions](#)
- [COVID-19 Vaccination for Long-term Care Residents](#)
- [CDC Bridge Access Program for Free COVID-19 Vaccines for Adults](#)
- [Your Health Can't Wait, Vaccinate! Resources | HQIN](#)
- [Vaccinations/Immunizations | HQIN](#)
- [Patients, Families & Caregivers: Vaccinations/Immunizations | HQIN](#)

# Office Hours Q&A

To ask questions, click on the **Chat** icon.

**Raise your hand** if you would like to ask a question verbally.



# Next Office Hours: October 16, 2024 Respiratory Virus Season and the Connection to the Environment of Care

Registration link:

<https://apic.zoom.us/meeting/register/tZApceCuqTwjEtJWE7ZuF0dT3iZydxl6JqCz>

Today's Office Hours Evaluation link:

[https://apic.qualtrics.com/jfe/form/SV\\_3a7hzGdVFJJcq5U](https://apic.qualtrics.com/jfe/form/SV_3a7hzGdVFJJcq5U)

# CONNECT WITH US

Call 877.731.4746 or visit [www.hqin.org](http://www.hqin.org)



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# FOR MORE INFORMATION

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