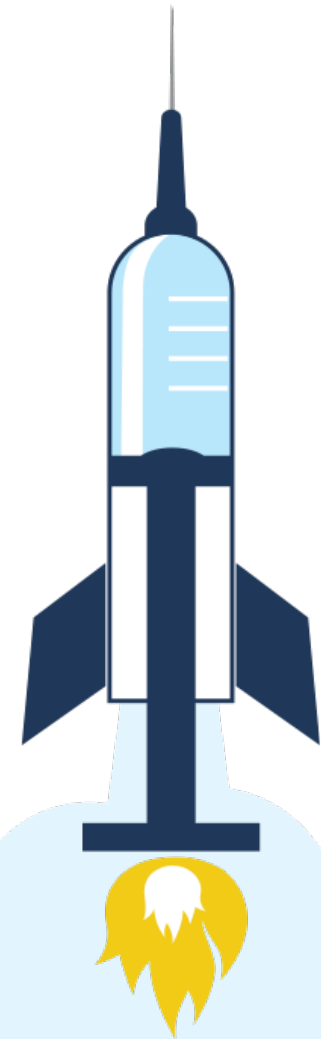


Give the *Boost* a Shot!

Jeremy Bischoff, LNHA, BS

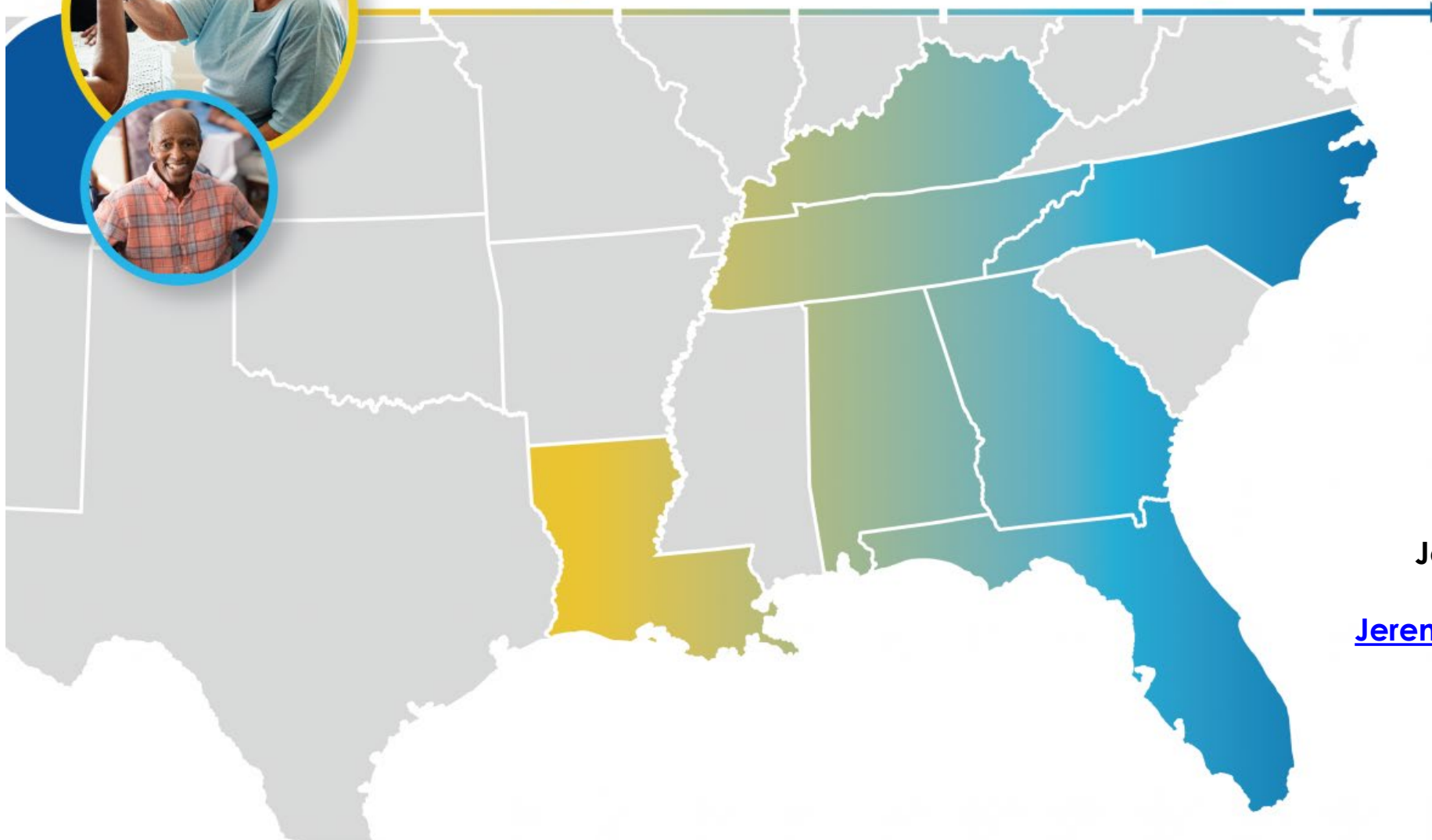
February 3, 2022



 **ALLIANT**
HEALTH SOLUTIONS

QIN-QIO
Quality Innovation Network -
Quality Improvement Organizations
CENTERS FOR MEDICARE & MEDICAID SERVICES
QUALITY IMPROVEMENT & INNOVATION GROUP

Making Health Care Better *Together*



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CMS 12th SOW 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



Chronic Disease Self-Management

- ✓ Increase performance on ABCS clinical quality measures (i.e., aspirin use, blood pressure control, cholesterol management, cardiac rehab)
- ✓ Identify patients at high-risk for developing kidney disease & improve outcomes
- ✓ Identify patients at high risk for diabetes-related complications & improve outcomes



Quality of Care Transitions

- ✓ Convene community coalitions
- ✓ Identify and promote optimal care for super utilizers
- ✓ Reduce community-based adverse drug events



Nursing Home Quality

- ✓ Improve the mean total quality score
- ✓ Develop national baselines for healthcare related infections in nursing homes
- ✓ Reduce emergency department visits and readmissions of short stay residents

Agenda

01

Who Are We? – Introduction to Alliant Health QIN-QIO

02

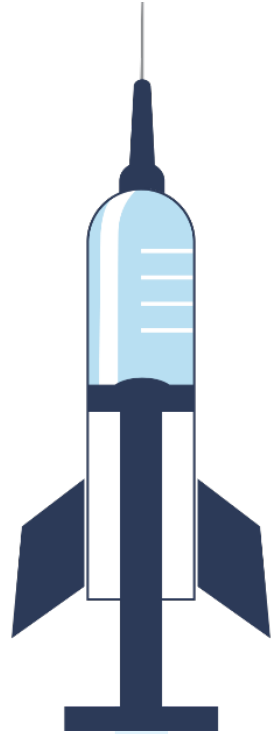
Project Goal – Increase Booster Uptake rates

03

Data Download – The Why

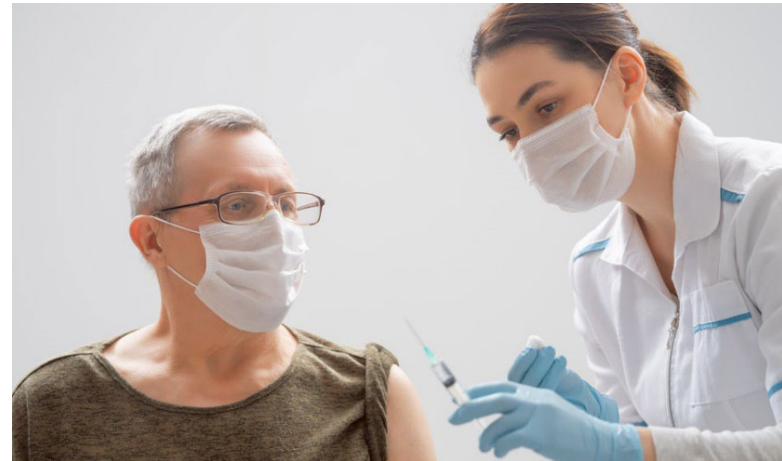
04

Questions and Answers – What is on your mind?



RAPID Cycle Project Goal:

Increase booster rates for your eligible residents and staff to 100%!

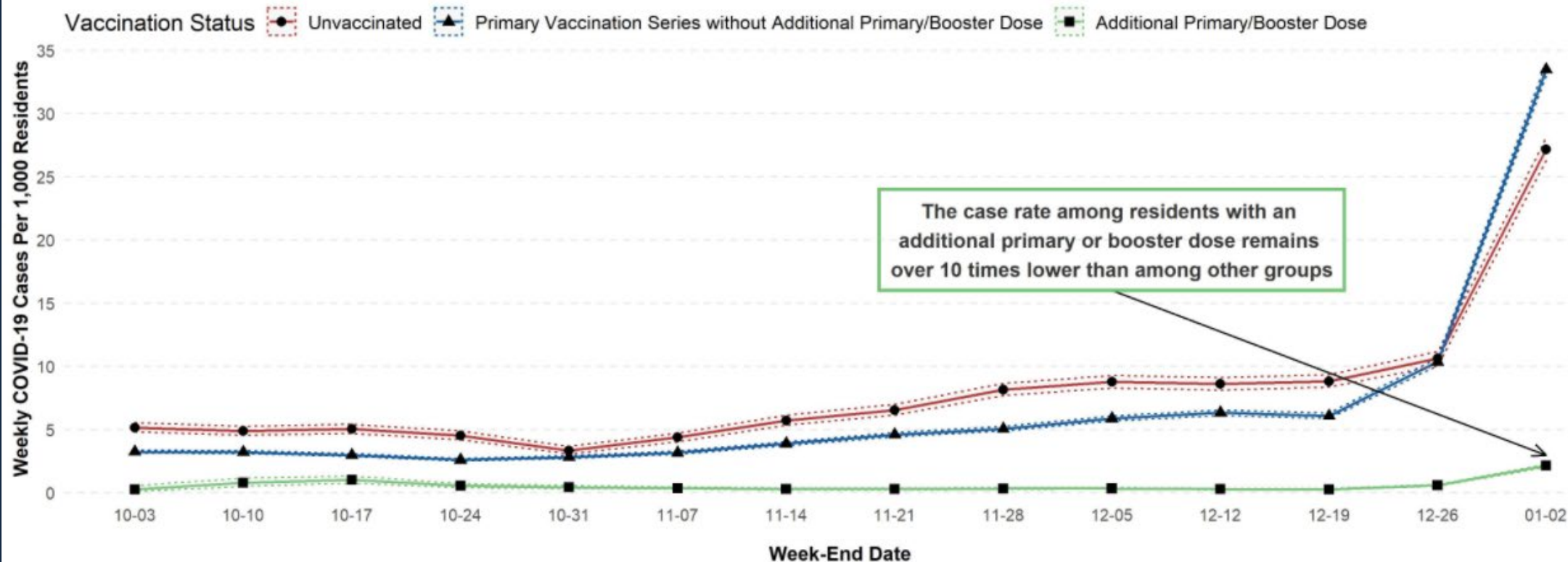


Note: This project is NOT focused on unvaccinated individuals!



The Why

Unadjusted COVID-19 Cases Per 1,000 Nursing Home Residents, by COVID-19 Vaccination Status (Including Additional Primary and Booster Doses) and Week, United States



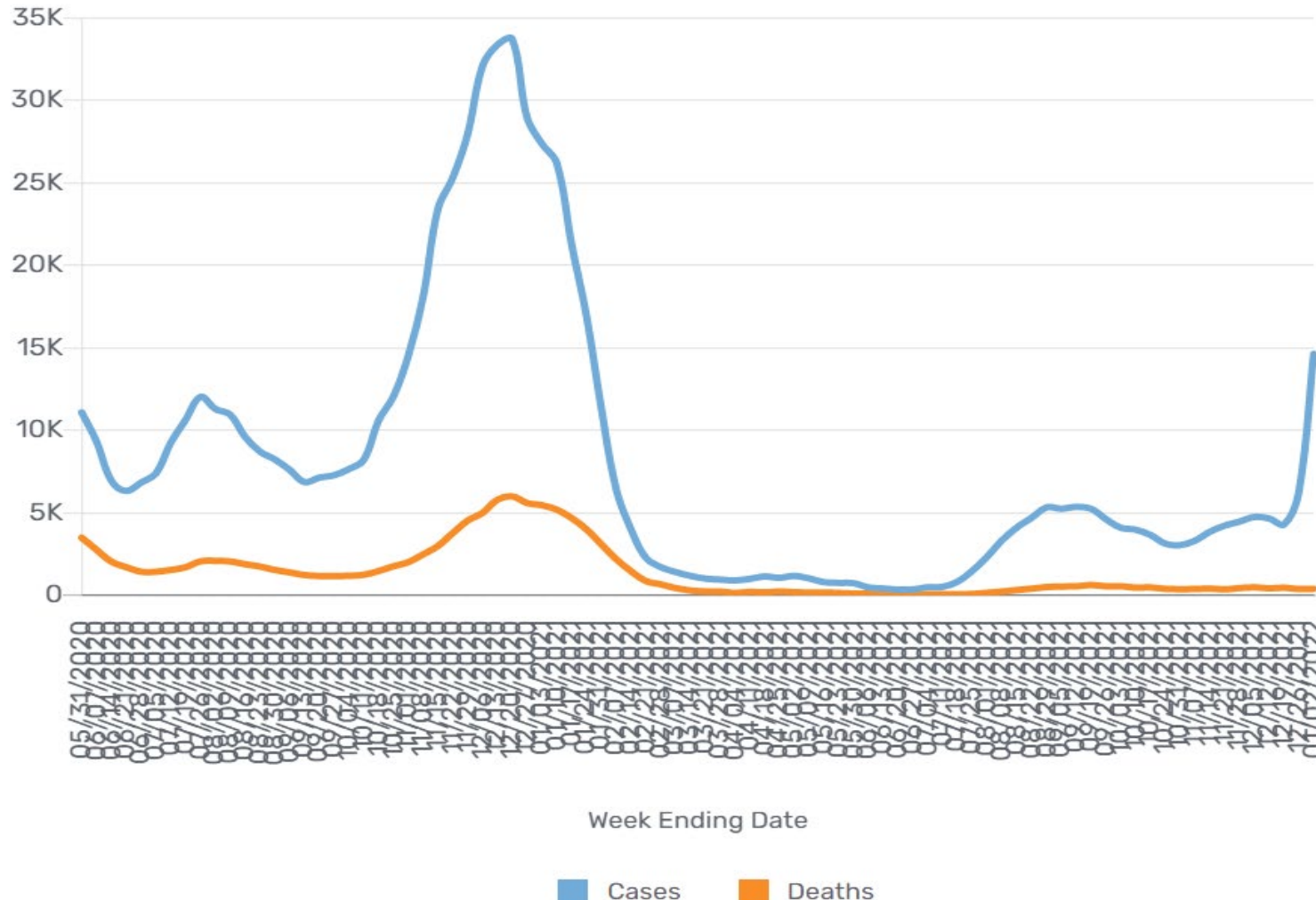
Data source: Centers for Disease Control and Prevention, National Healthcare Safety Network
For more information: <https://www.cdc.gov/nhsn/ltc/weekly-covid-vac/index.html>
Note: Data reported in the most recent week may still be accruing.

Data as of 01/10/2022 05:30 AM

Impact of COVID-19 on Our Residents

Weekly Resident COVID-19 Confirmed Cases and Deaths

Note: The most recent week's data is considered preliminary and will be updated the following week.



Week ending 01/02/2022

Residents Weekly Confirmed COVID-19

14,623 cases

Residents Weekly COVID-19 Deaths

396 deaths

Source: <https://data.cms.gov/covid-19/covid-19-nursing-home-data>



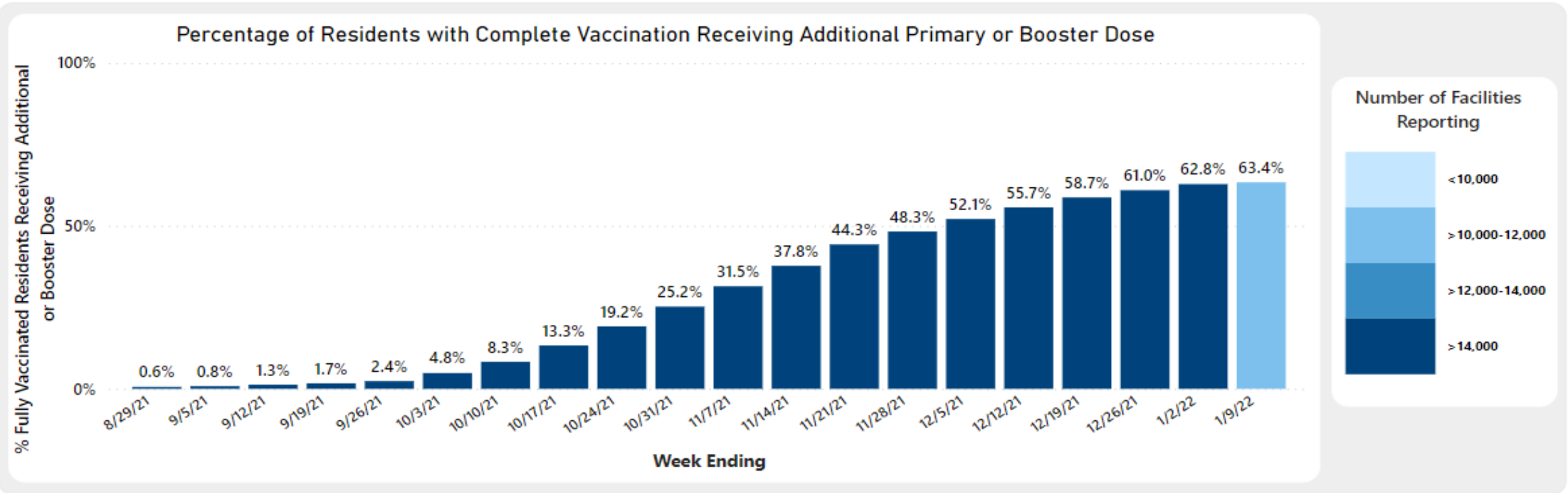
Percentage of Residents in Nursing Homes with Complete COVID-19 Vaccination Receiving Additional Primary or Booster Dose, by Week – United States



Complete Vaccination: The percentage of residents who received all doses required to be fully vaccinated. **Additional primary or booster dose:** An additional dose refers to a subsequent dose of vaccine administered to people who likely did not mount a protective immune response after initial vaccination. A booster dose refers to a subsequent dose of vaccine administered to enhance or restore protection by the primary vaccination which might have waned over time.

Select By State
All

Select By Region
All



For weeks ending 8/29-9/26, facilities reporting 100% of fully vaccinated individuals received an additional primary or booster dose were excluded. Data for the most recent week are still accruing.

Data source: Centers for Disease Control and Prevention, National Healthcare Safety Network: **Accessibility:** [Right click on the graph area to show as table]

For more information: <https://www.cdc.gov/nhsn/itc/weekly-covid-vac/index.html>

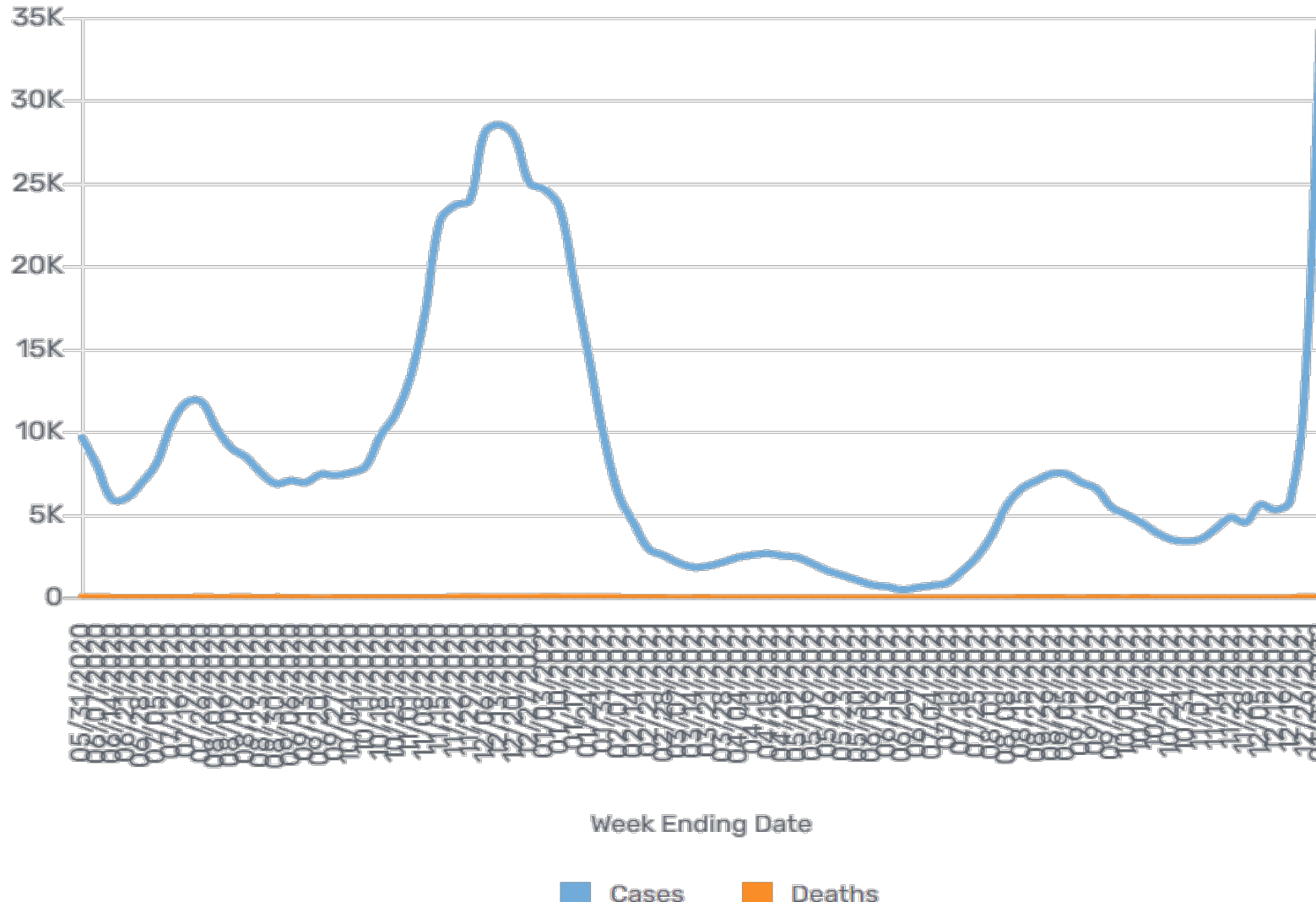
Data as of 1/10/2022 5:30 AM



Impact of COVID-19 on Our Residents – Staff Cases

Weekly Staff COVID-19 Confirmed Cases and Deaths

Note: The most recent week's data is considered preliminary and will be updated the following week.



Week ending 01/02/2022

Staff Weekly Confirmed COVID-19

34,242 cases

Staff Weekly COVID-19 Deaths

19 deaths

Source: <https://data.cms.gov/covid-19/covid-19-nursing-home-data>



Percentage of Staff in Nursing Homes with Complete COVID-19 Vaccination Receiving Additional Primary or Booster Dose, by Week – United States



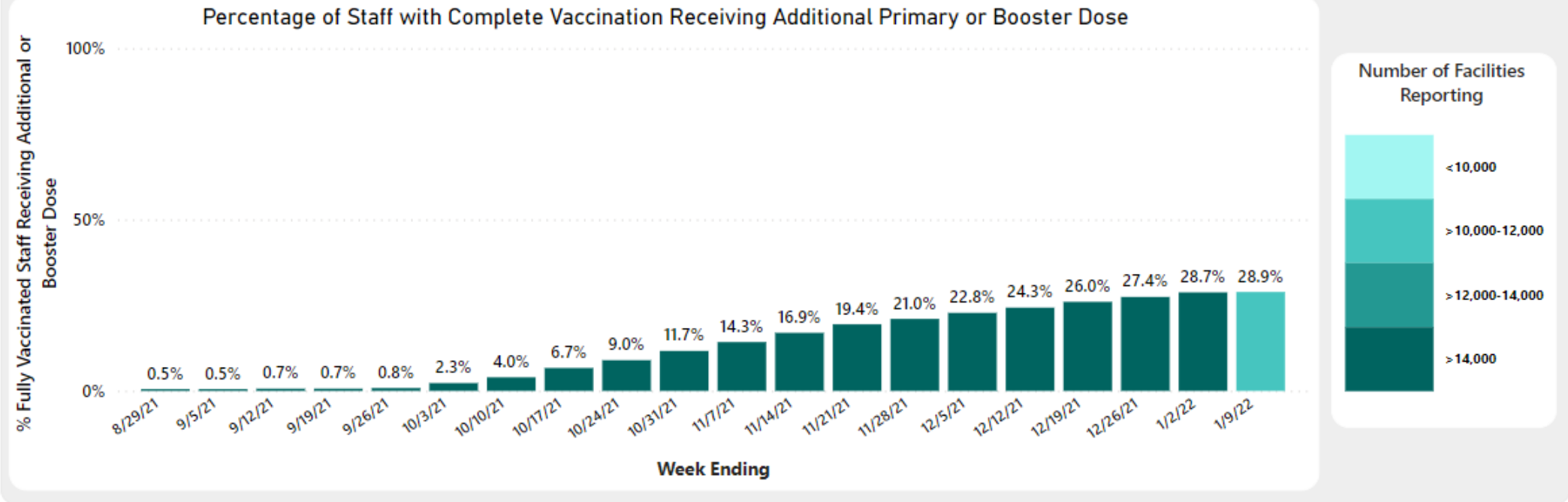
Complete Vaccination: The percentage of staff who received all doses required to be fully vaccinated. **Additional primary or booster dose:** An additional dose refers to a subsequent dose of vaccine administered to people who likely did not mount a protective immune response after initial vaccination. A booster dose refers to a subsequent dose of vaccine administered to enhance or restore protection by the primary vaccination which might have waned over time.

Select By State

All

Select By Region

All



For weeks ending 8/29-9/26, facilities reporting 100% of fully vaccinated individuals received an additional primary or booster dose were excluded. Data for the most recent week are still accruing.

Data source: Centers for Disease Control and Prevention, National Healthcare Safety Network: Accessibility: [Right click on the graph area to show as table]

For more information: <https://www.cdc.gov/nhsn/rtc/weekly-covid-vac/index.html>

Data as of 1/10/2022 5:30 AM



Current “Tool Box”

What are you currently doing to impact vaccine uptake?

- Do you believe your facilities' communication sessions related to Covid-19 and infection control have increased vaccine awareness and supported efforts to improve uptake?
- Does your facility have the access and supplies to administer vaccines timely?
- Does your organization offer PTO to staff for vaccination and symptom relief?
- Are you offering incentives to staff to get vaccinated? Could be individual or group rewards or financial incentives.
- Do you and your staff believe your facility engages in activities that enhance the sense of trust that your nursing home promotes an honest culture, psychological safety, and mutual respect?

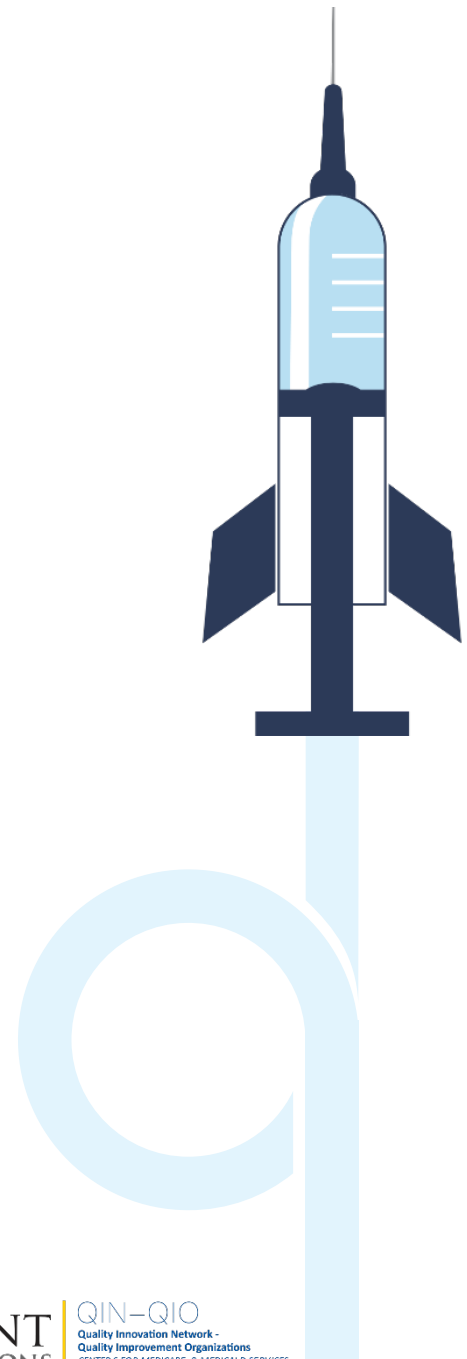
Identified Barriers

What is stopping us?

- Is this a data related issue with NHSN inputs?
- Are your staff, residents, or even leadership confident in the vaccine or is hesitancy impacting uptake?
- Do your staff, residents, and leadership understand the safety and efficacy of the vaccine?
- Has your facility experienced vaccine uptake issues regarding Health Equity in your home/community?
- Is your staff or leadership team engaged?
- Is the vaccine readily available to the facility?
- Are you experiencing turnover related specifically to the CMS Vaccine Mandate for Healthcare Workers?

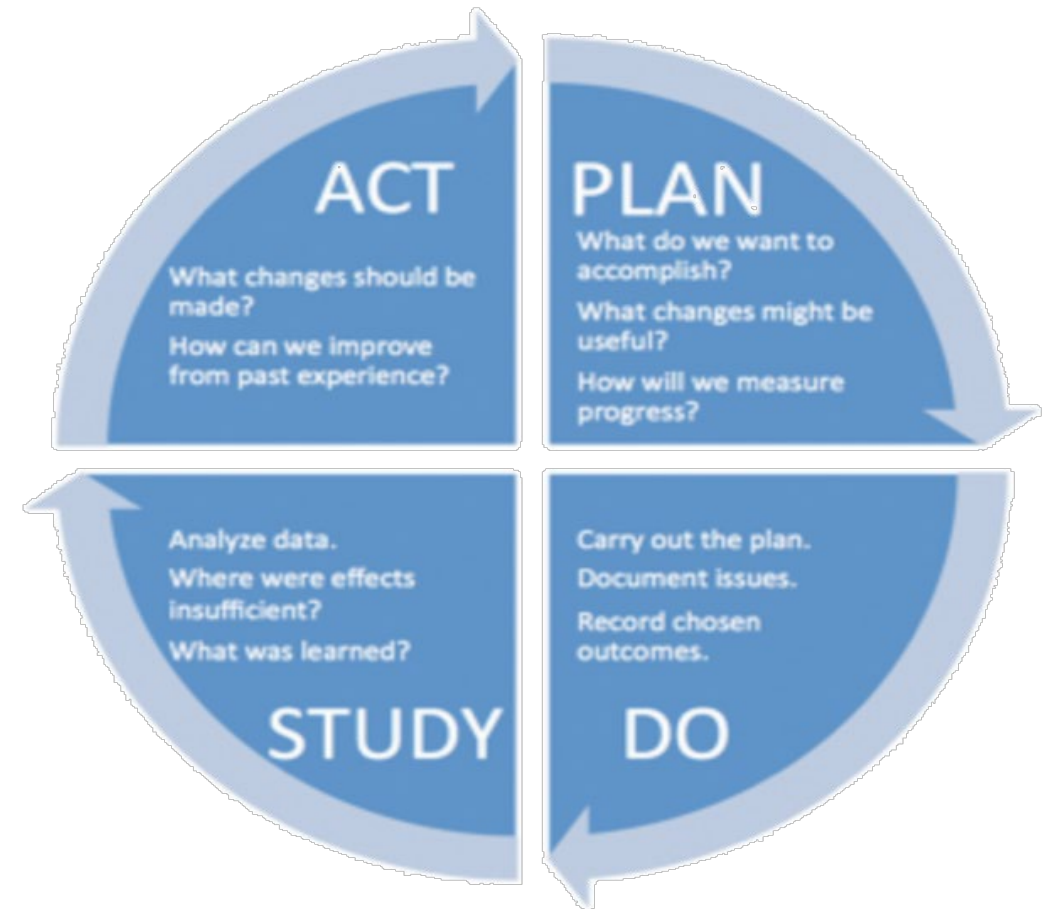
The How

1. Create a **RAPID ACTION PLAN (PDSA)**
2. Determine **WHO** is eligible
3. **EDUCATE** yourself, team, and residents
4. **PREPARE** to ask for consent
5. Overcome **REFUSALS** with trusted, valid resources
6. **Take Action** - Boost your residents and staff



Create a RAPID ACTION PLAN (PDSA)

- Complete root causes analysis and identification of barrier
- Provide resources and support for Improvement
- Review data to assess effectiveness of improvement activities



Who is *Booster Eligible*?

Eligible For	IF YOU RECEIVED Pfizer-BioNTech	IF YOU RECEIVED Moderna	IF YOU RECEIVED Johnson & Johnson's Janssen
Additional Primary Shot	<p>People age 5+ who are moderately or severely immunocompromised should get an additional primary shot of Pfizer-BioNTech COVID-19 vaccine</p> <p>Given 28 days after 2nd shot</p>	<p>People age 18+ who are moderately or severely immunocompromised should get an additional primary shot of Moderna COVID-19 vaccine</p> <p>Given 28 days after 2nd shot</p>	<p>No additional primary shot is recommended at this time</p>
Booster Shot	<ul style="list-style-type: none"> Teens ages 12-17 should only get a Pfizer-BioNTech COVID-19 vaccine booster shot People age 18+ should get a booster shot of either Pfizer-BioNTech or Moderna (mRNA COVID-19 vaccines) in most situations <p>Given 5 months after additional primary shot</p>	<p>People age 18+ should get a booster shot of either Pfizer-BioNTech or Moderna (mRNA COVID-19 vaccines) in most situations</p> <p>Given 5 months after additional primary shot</p>	<p>People age 18+ should get a booster shot of either Pfizer-BioNTech or Moderna (mRNA COVID-19 vaccines) in most situations</p> <p>Given 2 months after 1st shot</p>

Who is **ELIGIBLE** for a **Booster/Additional Primary Shot**?

- mRNA Vaccine = 5 months post Primary
- J&J Vaccine = 2 months post Primary
- Moderate to Severely Immunocompromised should receive an Additional Primary Dose 28 days post Primary Vaccination (*See CDC link at page bottom for additional info)

Who is **NOT Eligible** for the **Booster**?

- Anyone with an ACTIVE COVID infection
 - Eligible once active infection has resolved. Temporary deferral.
- Anyone who received monoclonal antibodies or convalescent plasma should wait 90 days
- Anyone with a Medical or Religious Exemption
- Other temporary deferrals due to illness

Matching Barriers to Interventions

Let's work through your identified barriers and establish the resources to advance our booster uptake rates

Examples:

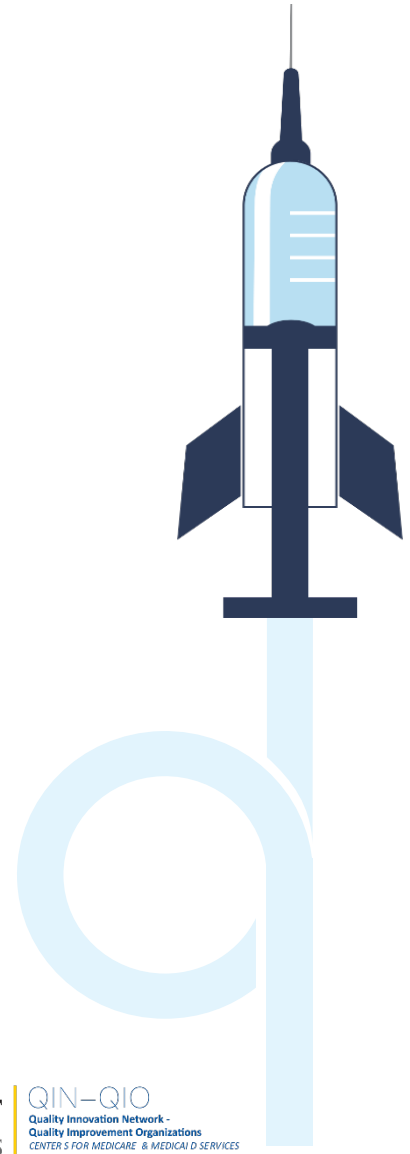
- Resources showing the ineffectiveness of the primary vaccination against current variants vs. those with a booster shot.
- Print ready flyers to post in facility sharing the need for a booster shot.
- Guides to preparing for a vaccine clinic, working through NHSN data questions.
- Links to trusted resource content online to assist with dispelling myths, understanding safety and efficacy

Prepare For Consent & Addressing Refusals

- Is your team prepared to dispel myths?
- Can they share the “why” a booster shot is needed?
- It is our duty to assist our residents, responsible parties, and staff members to make an informed and educated decision!

*If we do not educate then we are allowing social media and news networks to be the source!

Be the trusted source for vaccine information!





Take *ACTION!*

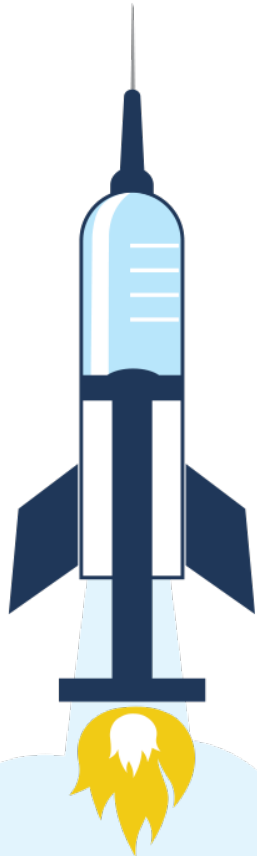
Additional Support Activities

This intensive 12-week program includes the following optional services and activities:

- **Tuesdays:** You will receive a weekly email bulletin dedicated to this program with the latest updates and tools you can use to help increase vaccination and booster rates.
- **Wednesdays:** Participate in a weekly educational event for all nursing homes to provide the latest information and tools to help accelerate rates. **ANCC Contact Hours Provided**
- **Thursdays:** Take advantage of weekly office hours sessions for clinicians to share best practices, updates in clinical guidance, and science.
- A dedicated website page with resources and materials.
- Access to experts in epidemiology, quality improvement, and infection control
 - 1-888-519-4128 Assistance Hotline

Questions?





Making Healthcare Better *Together*



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This material was prepared by Alliant Health Solutions, a Quality Innovation Network – Quality Improvement Organization (QIN – QIO) and 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: 12SOW-AHSQIN-QIO TO1 - NH--1458-02/02/22