

# Shop Talk Office Hours: NHSN Updates & Technical Assistance

## Welcome!

- All lines are muted, so please ask your questions in Q&A.
- For technical issues, initiate a chat with the Technical Support panelist.
- Please actively participate in polling questions that will appear on the lower right-hand side of your screen.

**We will get  
started shortly!**

### Presented By:

Marilee Johnson, MBA, MT (ASCP)  
Infection Prevention Technical Advisor

January 20, 2022

# Marilee Johnson, MBA, MT (ASCP)

## INFECTION PREVENTION TECHNICAL ADVISOR

Marilee is a health professional with experience in public health epidemiology, infection prevention and clinical microbiology. Recently, she worked with the CDC's National Healthcare Safety Network to reduce *C. difficile* infections in nursing home residents. She supports nursing homes with tracking and reporting infections in NHSN and focuses on strategies to reduce health-acquired infections across all patient care settings.

Marilee loves gardening, hiking, reading, yoga and spending time with her family and friends.

Contact: [marilee.johnson@allianthealth.org](mailto:marilee.johnson@allianthealth.org)



# Amy Ward, MS, BSN, RN, CIC

## INFECTION PREVENTION SPECIALIST

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 and assisting them in reducing health care-associated infections across the continuum of care.

Amy enjoys spending time with family. She loves all the time she can get outdoors camping, bicycling and running.

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# Objectives

## Learned yesterday:

- Create an NHSN notebook (Nov. Shop Talk)
- Generate a data validation report in NHSN (Dec. Shop Talk)

## Learn today:

- Download new tracking sheet and transfer current staff and resident info
- Deactivate former staff who no longer should have access to your NHSN account
- How to check your NHSN data for timeliness and accuracy
- Don't report ZERO for Vaccination numerator (#2)
- Complete your NHSN Annual Survey by March 30<sup>th</sup>

# 1. Use an Excel Tracking Sheet for Vaccination Data

Data Tracking Worksheets

[Data Tracking Worksheet Quick Reference Guide pdf icon\[PDF – 600 KB\]](#) – May 2021

**New!** [Data Tracking Worksheet for COVID-19 Vaccination among Residents excel icon\[XLS – 8 MB\]](#) – January 2022

**New!** [Data Tracking Worksheet for COVID-19 Vaccination among Healthcare Personnel excel icon\[XLS – 8 MB\]](#) – January 2022

## **HINT:**

To transfer your current residents and staff from your old spreadsheet to the new one, make sure to copy & paste **1 column** at a time.

NHSN website: <https://www.cdc.gov/nhsn/ltc/weekly-covid-vac/index.html>

Reference the new CMS guidance:

[QSO-22-07 ALL Long-Term Care and Skilled Nursing Facility \(cms.gov\)](#)

## 2. Don't Report Zeros for Completed Vaccine Series

**HINT:** Vaccine series are cumulative for both residents and HCW. If no new vaccines were given this week, then submit the same number as last week.

**Why?** Because your data will show up as 0% Vaccinated.  $0/55 = 0\%$



Cumulative Vaccination Coverage	
1. * Number of residents staying in this facility for at least 1 day during the week of data collection	55
2.3 * <u>Only</u> dose 1 of COVID-19 vaccine	
2.4 * Dose 1 and dose 2 of COVID-19 vaccine	0
Any completed COVID-19 vaccine series	0

<https://www.cdc.gov/nhsn/pdfs/lrc/covidvax/c19vax-faq-lrc-508.pdf> Reference Slide 4 & 5

Flyer on our website: [https://quality.allianthealth.org/media\\_library/nhsn-weekly-covid-19-vaccine-summary-do-not-report-zeros/](https://quality.allianthealth.org/media_library/nhsn-weekly-covid-19-vaccine-summary-do-not-report-zeros/)

# 3. Review Your NHSN data Weekly (3 Ways)

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

I. Scroll & Click on:

- **Listing of vaccination rates for individual nursing homes:** Click to see a list of every nursing home with recent resident and staff vaccination rates and other data (including booster doses).

II. Click on View Data

Type in your CCN number> Click Export

Hint: How do I know my CCN number? Look up: <https://qcor.cms.gov/main.jsp> > Basic Search.

Displaying 1 - 10 of 1,285,550 rows

Rows per page: 10

type in your CCN number here

III. Care Compare <https://www.medicare.gov/care-compare/>

## COVID-19 vaccination rates

The percent of residents and staff who are vaccinated for COVID-19 in the nursing home, along with the state and national rates.

[View COVID-19 Vaccination Rates](#)

# 4. Validate Your NHSN data by Generating a Report

Reference our Shop Talk Short for [Instructions](#).  WATCH THIS DEMO!

HINT: You will need to pull separate line lists for each module and vaccine report. Modify as needed.

Here is a Line Listing- Vaccination Cumulative Summary Data -HCP

survWeekStart	survWeekEnd	createDate	sumAllHCP	totSumAllVacc	totVaccPartial	sumAllMed	sumAllDec	sumAllUnk	pctAllVacc	pctVaccPartial
9/27/2021	10/3/2021	08OCT2021:1	86	28	0	0	52	6	.	.
11/22/2021	11/28/2021	22NOV2021:1	85	30	9	0	46	0	35.294	10.588
11/29/2021	12/5/2021	09DEC2021:14	85	30	9	0	46	0	35.294	10.588
12/6/2021	12/12/2021	09DEC2021:14	85	30	9	0	46	0	35.294	10.588
12/13/2021	12/19/2021	23DEC2021:1	85	30	9	0	46	0	35.294	10.588
12/20/2021	12/26/2021	23DEC2021:1	85	30	9	0	46	0	35.294	10.588
12/27/2021	1/2/2022	30DEC2021:15	85	30	9	0	46	0	35.294	10.588

Review for:

Timeliness (Date Created)

Percentage All Vaccinated (Is it accurate & consistent?)/ Percent Partial? Is it time for those to get their 2<sup>nd</sup> dose?

Resident Impact –Line Listing (a different report)

(Is # cases reported an accurate reflection or is there a “typo”

Staff Impact (same validation, Is your reporting consistent, look for typos, accurate reporting)



# 5. Deactivate Former Employees from NHSN account

**Hint:** Review the **Users** in your account and deactivate those who no longer work with your facility.

**Why?** Because former employees can alter your data, change your CCN number or otherwise compromise your data causing you to be non-compliant.

<https://www.cdc.gov/nhsn/facadmin/index.html>

## Deactivating Users

Note: Users cannot be deleted once added to NHSN.

Select USERS on the left navigation bar, select FIND, and FIND again on the bottom user's profile, go to EDIT, at the USER ACTIVE drop down, toggle to YES/NO>SAVE.

If the current NHSN Facility Administrator is no longer available, the incoming NHSN Facility Administrator should complete the form below to request the change in the absence of the current NHSN Facility Administrator.

To change the facility admin, review our [Shop Talk](#) &

<https://www.cdc.gov/nhsn/pdfs/covid19/lctf/reassign-fa-508.pdf>

The screenshot shows the NHSN Facility Administrator interface. On the left, there is a navigation bar with the following items: Surveys, Analysis, Users, Facility, and Group. The 'Users' item is highlighted. To the right of the navigation bar, there are two buttons: 'Add' and 'Find'. The 'Find' button is highlighted. On the right side of the interface, there is a form for finding a user. The form includes the following fields: User ID, First Name, Last Name, and Facility Address. Below these fields are three buttons: 'Find', 'Clear', and 'Back'. The 'Find' button is highlighted with a yellow box.

The screenshot shows the NHSN Facility Administrator interface. On the left, there is a navigation bar with the following items: Analysis, Users, Facility, and Group. The 'Facility' item is highlighted. To the right of the navigation bar, there are two buttons: 'Add' and 'Find'. The 'Find' button is highlighted. On the right side of the interface, there is a form for finding a facility. The form includes the following fields: Facility Name, Facility Address, and Facility Phone Number. Below these fields are three buttons: 'Find', 'Clear', and 'Back'. The 'Find' button is highlighted with a yellow box.

# CLEAN IT UP!

## 6. Double-Check Your CCN Number in NHSN

Problem: I have worked with 6 facilities in the past month who received fines because the CCN number was changed in their NHSN account (unknowingly to the NHSN user).

What can you do to prevent this? Verify your CCN number by going to Facility > Facility Info, so your data will transfer to CMS correctly. CMS data.gov is based on your CCN number.

<https://www.cdc.gov/nhsn/pdfs/ltc/ccn-guidance-508.pdf>

NHSN Home

- Alerts
- Dashboard
- Reporting Plan
- Resident
- Event
- Summary Data
- COVID-19
- Vaccination Summary
- Import/Export
- Surveys
- Analysis
- Users
- Facility**
- Group

**Edit Facility Information**

Mandatory fields marked with \*

[Facility Information](#) [Components](#) [Contact Information](#)

**Facility Information**

Facility ID :

Facility name :

Address, line 1 :

Address, line 2 :

Address, line 3 :

City :

State :

Zip :

Effective Date :

VA Station Code :

Object Identifier :

CLIA Identification # :

AHA ID :

CMS Certification Number (CCN) :  [Edit CCN](#)

Effective Date of CCN :

## 7. Action Item: Survey Required 2021- OPTIONAL

If your facility only reports COVID-19 then the Survey is OPTIONAL.  
If your facility reports CDI and/or UTI, then the survey is mandatory and due in March.



The screenshot shows the NHSN - National Healthcare Safety Network interface. On the left is a navigation menu with options: NHSN Home, Alerts, Dashboard, Reporting Plan, Resident, Event, Summary Data, COVID-19, Vaccination Summary, Import/Export, Surveys, and Analysis. The 'Surveys' option is highlighted. The main content area is titled 'NHSN Long Term Care Facility Component Home Page' and includes a 'Long Term Care Dashboard' and an 'Action Items' section. Under 'Action Items', there is a box labeled 'COMPLETE THESE ITEMS' with a red bar and the text 'Survey Required 2021'. Below this box are 'Add' and 'Find' buttons.

Blank Form:

[https://www.cdc.gov/nhsn/forms/57.137\\_LTCFSurv\\_BLANK.pdf](https://www.cdc.gov/nhsn/forms/57.137_LTCFSurv_BLANK.pdf)

Instructions: <https://www.cdc.gov/nhsn/forms/instr/57.137-toi-annual-facility-survey.pdf>

# **NHSN COVID-19 DATA Submitted Week Ending December 26, 2021**

# Current Facility Numbers Published on Data.CMS.gov

By the numbers

87.3%

National Percent of Vaccinated Residents per Facility

80.3%

National Percent of Vaccinated Staff per Facility

768,413

Total Resident COVID-19 Confirmed Cases

142,405

Total Resident COVID-19 Deaths

747,753

Total Staff COVID-19 Confirmed Cases

2,256

Total Staff COVID-19 Deaths

Do you know your facility's vaccine rate for HCP AND residents?

What about booster rates?

Review and verify on the CMS website each week.

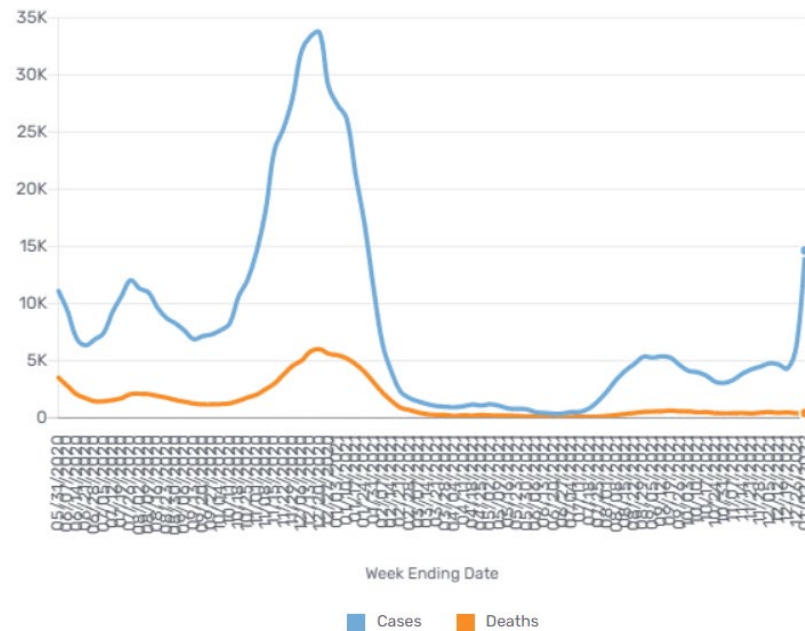


<https://data.cms.gov/covid-19/covid-19-nursing-home-data>

# COVID-19 Data for Nursing Homes Submitted Into NHSN Week Ending –Cases & Deaths 01/02/2022

## 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.

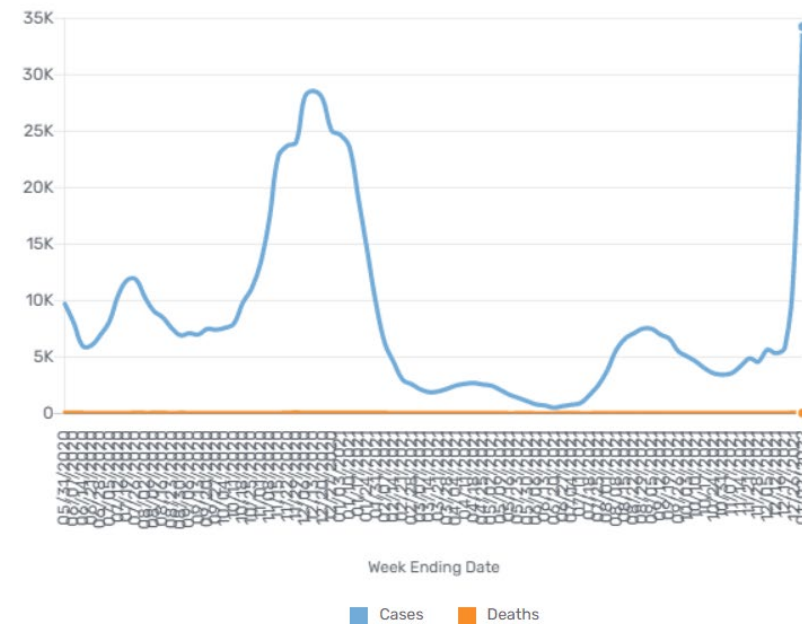


### Week ending 01/02/2022

Residents Weekly Confirmed COVID-19  
14,623 cases  
Residents Weekly COVID-19 Deaths  
396 deaths

## 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.

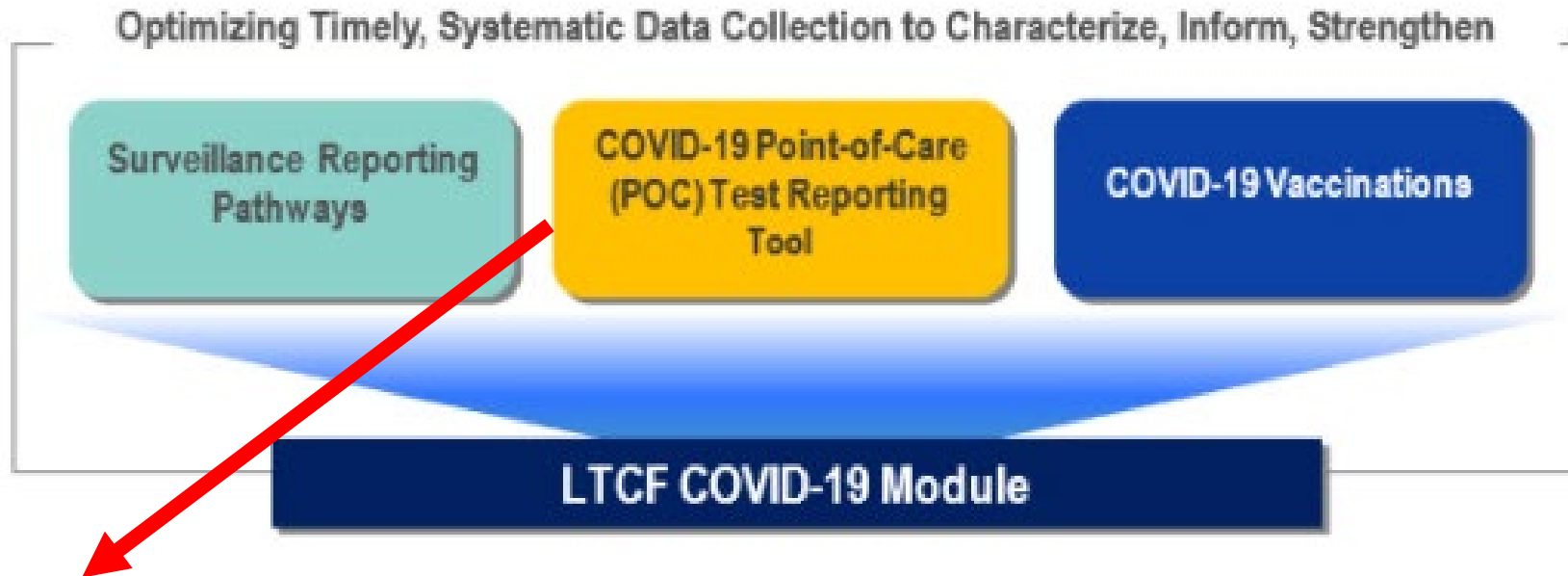


### Week ending 01/02/2022

Staff Weekly Confirmed COVID-19  
34,242 cases  
Staff Weekly COVID-19 Deaths  
19 deaths

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

# Centers for Medicare & Medicaid Services Required NHSN Reporting Pathways Weekly and Within Seven Days of Prior Submission



\*Positive and negative POC test results for residents and staff must be reported within 24 hours to either NHSN or directly to state health department. **Exception: Georgia mandates NHSN**

<https://www.cdc.gov/nhsn/pdfs/covid19/ltcf/cms-covid19-req-508.pdf>

# New Reference Links



1/7/2022 Nursing Home Infection Prevention & Control Assessment Tool <https://www.cdc.gov/coronavirus/2019-ncov/hcp/assessment-tool-for-nursing-homes.html>

12/27/21 [CDC Updates and Shortens Recommended Isolation and Quarantine Period for General Population | CDC Online Newsroom | CDC](#)

12/23/21 [Nursing Home Visitation Frequently Asked Questions \(cms.gov\)](#)

## Vaccination Mandate

12/28/21: [QSO-22-07-ALL \(cms.gov\)](#) North Carolina, Florida, Tennessee (As of 12/29/21 Does not apply to: Alabama, Georgia, Kentucky, Louisiana.)

Facility staff COVID-19 vaccination rates under 100% constitute non-compliance under the [rule](#).

[QSO-22-07 ALL Long-Term Care and Skilled Nursing Facility \(cms.gov\)](#) (Attachment A) page 6.

<https://www.cms.gov/files/document/qso-22-07-all-attachment-ltc.pdf>

12-28-21 Booster updates [Who Is Eligible for a COVID-19 Vaccine Booster Shot? | CDC](#)

All CMS regulatory updates can be found here: [Policy & Memos to States and Regions | CMS](#) and [Nursing Homes | CMS](#)  
CDC COVID-19 What's new and updated: <https://www.cdc.gov/coronavirus/2019-ncov/whats-new-all.html>



# Objectives Check In



## Learned yesterday:

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- Deactivate former staff who no longer should have access to your NHSN account
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- Complete your NHSN Annual Survey by March 30<sup>th</sup>

## Use tomorrow:

- Before you leave your job, designate a new NHSN user with administrative rights or reassign administrative rights
- Check your data for accuracy and completeness weekly (in 3 places)
- Use your NHSN data for action and quality improvement

**How will this change what you do? Please tell us in the poll.**

# Shop Talk Shorts YouTube Channel

Instructional videos to answer technical questions related to NHSN

[Help! I am new & no one has NHSN access](#)

[How do I find out who has access to my facility?](#)

[How do I add users and rights to our NHSN account?](#)

I got a new job. [Can I use my grid card to access my new facility?](#)

[How do I change my email address for NHSN & SAMS?](#)

[I am leaving, how do I reassign another NHSN facility administrator?](#)

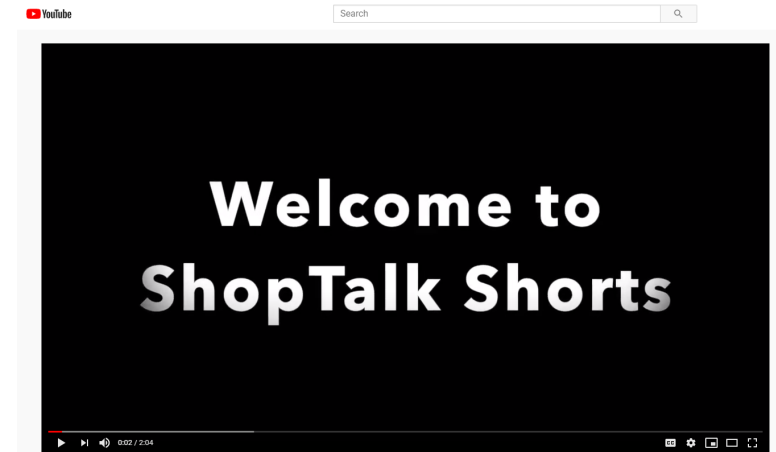
[How do I generate a report in NHSN to see my vaccine data and dates submitted?](#)

I want to receive technical assistance. [How do I join Alliant Quality's NHSN Data Group?](#)

From slide 8: [Generate an analysis report.](#)

Bookmark our FAQ YouTube channel for easy reference to frequent NHSN issues:

<https://www.youtube.com/playlist?list=PLXWmxni-xNHspWHhLlIrrqcLGlzXZPljIF>



# Important Notice: If Your Facility Would Like NHSN Technical Assistance

Ensure you have joined our group **before** you reach out to us.  
We cannot provide assistance efficiently unless you join.  
Also, when you send an email to us, be sure to copy  
[NHSN@cdc.gov](mailto:NHSN@cdc.gov) for reference.

# Need Assistance with NHSN Reporting?

Join our NHSN data group!  
Group Name: Alliant Quality-LTC  
Group ID: 83378  
Joining Password: Alliant20!



NHSN LV1 Home

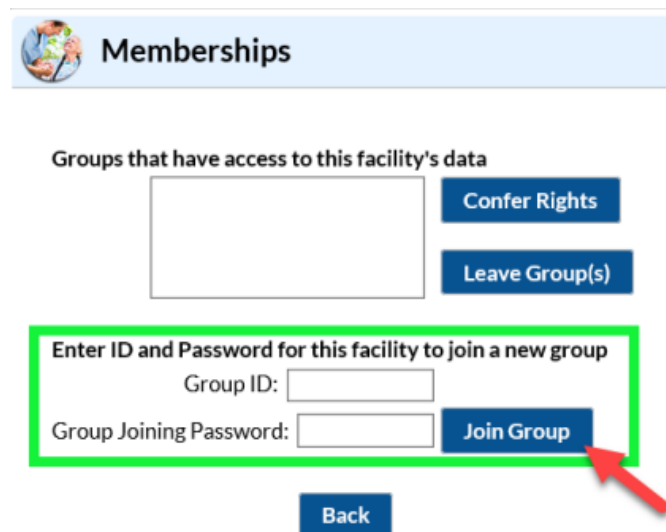
- Alerts
- COVID-19
- Users
- Facility
- Group
- Logout

Confer Rights

Join

Leave

Nominate



Memberships

Groups that have access to this facility's data

Confer Rights

Leave Group(s)

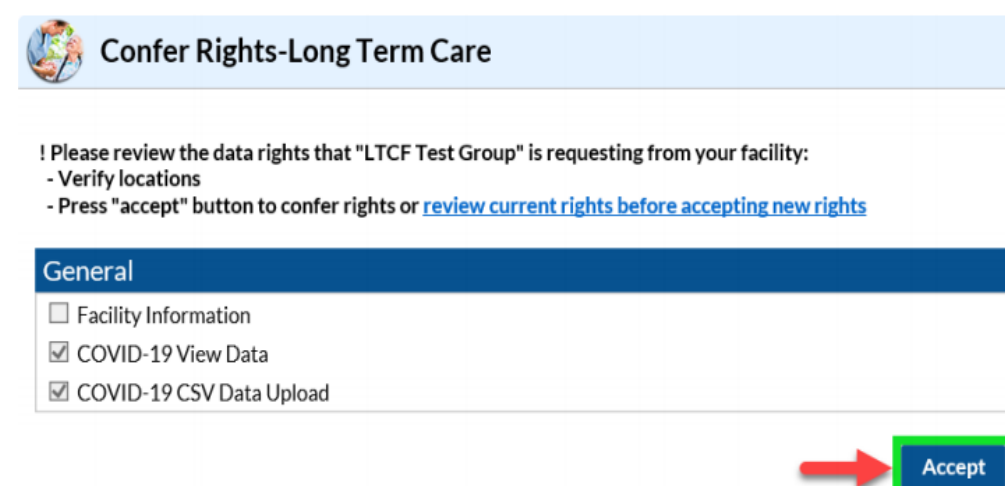
Enter ID and Password for this facility to join a new group

Group ID:

Group Joining Password:

Join Group

Back



Confer Rights-Long Term Care

! Please review the data rights that "LTCF Test Group" is requesting from your facility:

- Verify locations
- Press "accept" button to confer rights or [review current rights before accepting new rights](#)

General

- ☐ Facility Information
- ☒ COVID-19 View Data
- ☒ COVID-19 CSV Data Upload

Accept

<https://www.youtube.com/watch?v=nCmh6oRjhoE&list=PLXWmxni-xNHspWHhLlIrqcLGlzXZPljF&index=1>

# Questions?

Please put your questions into the Q&A.



# Thank You for Your Time!

## Contact the Patient Safety Team



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# Closing Survey

## Help Us Help You!

- Please turn your attention to the poll that has appeared in the lower right-hand side of your screen.
- Completion of this survey will help us ensure our topics cater to your needs.



# CMS 12<sup>th</sup> 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

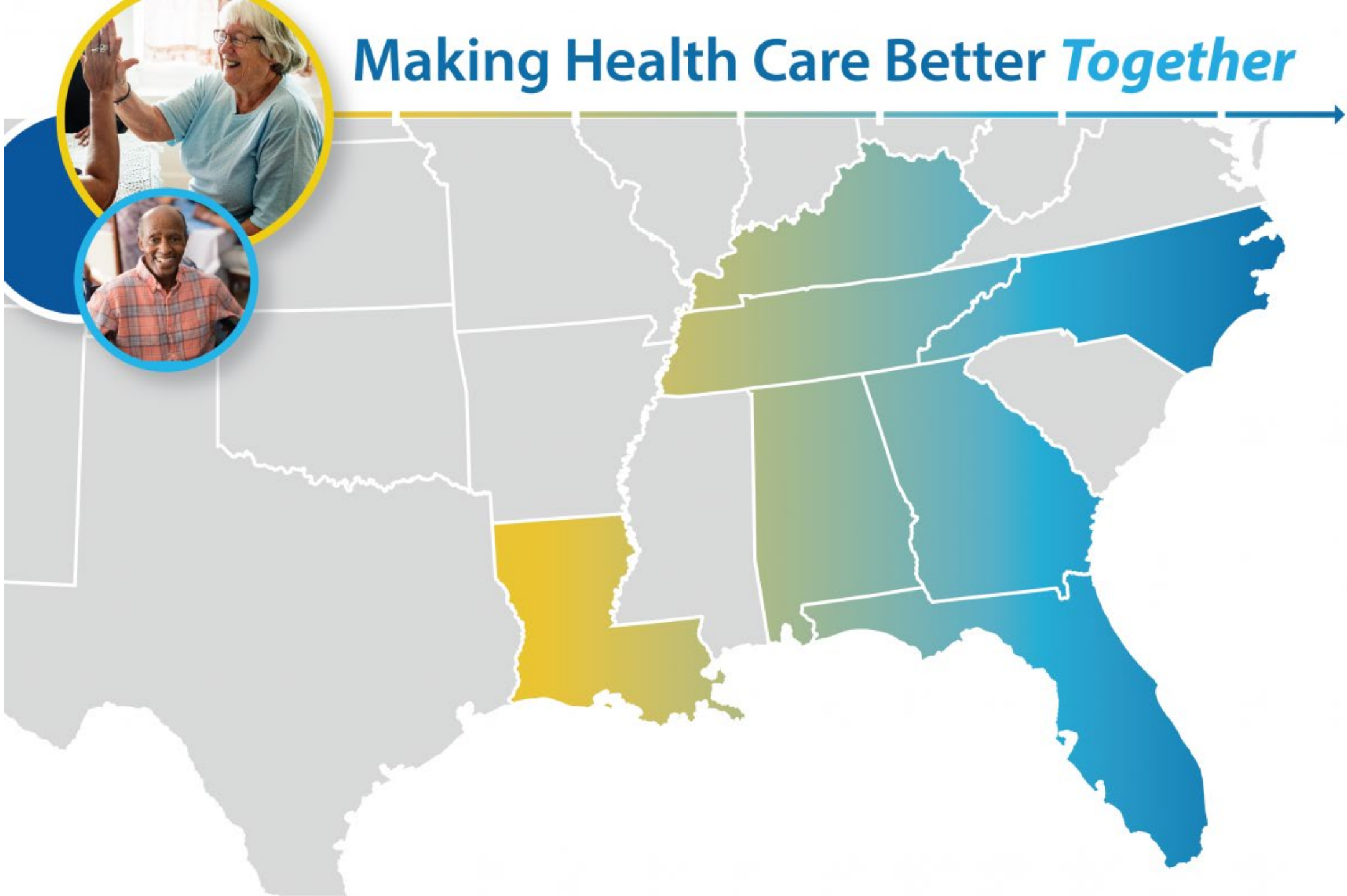


## Nursing Home Quality

- ✓ 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



# Making Health Care Better *Together*



# Mark Your Calendar!



Shop Talk 3<sup>rd</sup> Thursdays at 2pm ET

**Registration Links:**

[February 17, 2022](#)

[March 17, 2022](#)

Visit our website for more info:

<https://quality.allianthealth.org/topic/shop-talks/>

# Making Health Care Better *Together*



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