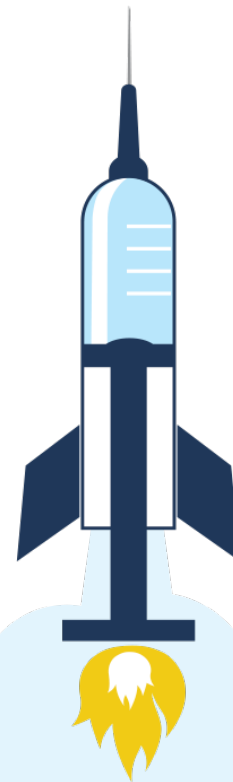


Boosting the Boosters

Swati Gaur MD, MBA, CMD, AGSF
Medical Director, Post Acute Care
Northeast Georgia Health System

 **ALLIANT**
HEALTH SOLUTIONS

QIN-QIO
Quality Innovation Network -
Quality Improvement Organizations
CENTER'S FOR MEDICARE & MEDICAID SERVICES
EQUALITY IMPROVEMENT & INNOVATION GROUP



Swati Gaur, MD, MBA, CMD, AGSF

MEDICAL DIRECTOR, POST ACUTE CARE NORTHEAST GEORGIA HEALTH SYSTEM

Dr. Swati Gaur is the Medical Director of New Horizons Nursing Facilities with the Northeast Georgia Health System. She is also the CEO of Care Advances Through Technology, a technology innovation company. In addition, she is on the EMR transition and implementation team for the Health System, providing direction to EMR entity adapt to LTC environment.

She has also consulted with post acute long term care companies to optimize medical services into PALTC facilities, integration of medical directors and clinicians in to the QAPI framework and create frameworks of interdisciplinary work in the organization. She established the Palliative Care Service Line at the Northeast Georgia Health System. She also is an attending physician in several nursing facilities. Prior to that Dr. Gaur was a medical director at the LTC in Carl Vinson VA Medical Center and member of the G&EC for VISN 7.

Dr. Gaur attended medical school in Bhopal, India and started residency in Internal Medicine in St Luke's-Roosevelt Medical Center in New York. She completed her fellowship in Geriatrics at the University of Pittsburgh Medical Center and is board certified in Internal Medicine, Geriatrics and Hospice and Palliative Medicine. She went on to do Masters in Business Administration at Georgia Institute of Technology with concentration in Management of Technology.



Making Health Care Better *Together*



About Alliant Health Solutions

Poll 1:

My role in the nursing home is:

1. Medical director
2. NP, PA, APP
3. Administrator
4. DON/ Nurse manager/ Nurse
5. Other



Agenda Style

01

Current State of COVID-19

02

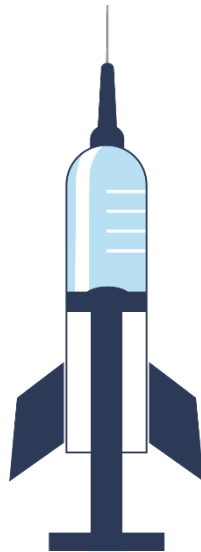
Are Vaccines/Boosters Effective?

03

Best Practices in “Boosting” Immunizations

04

Our Story





Current State of COVID-19

Poll 2:

In my facility, the number of COVID-19 positive residents is:

1. Less than 3
2. Between 4 and 10
3. More than 10
4. I have lost count



The Omicron Surge: Cases Among Residents in Seven States

Confirmed COVID-19 Cases among Residents and Rate per 1,000 Resident-Weeks in Nursing Homes, by Week—United States



Confirmed COVID-19 Cases among Residents and Rate per 1,000 Resident-Weeks in Nursing Homes, by Week—United States

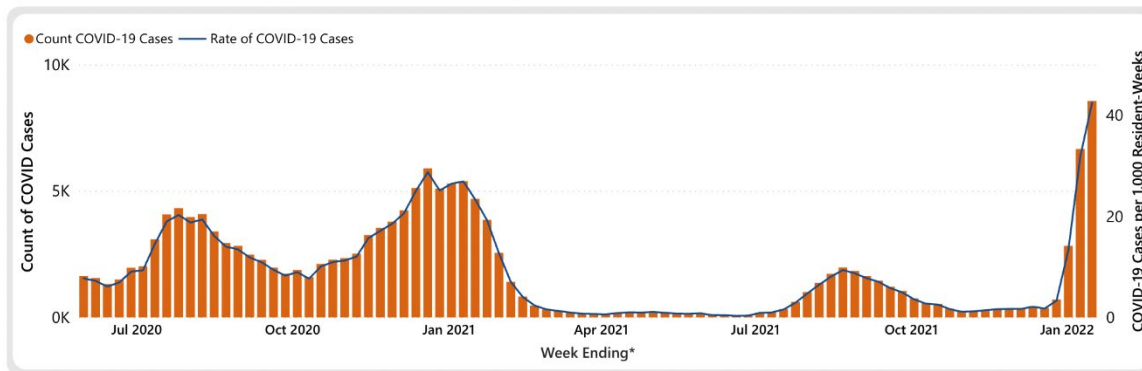


Display by State

Multiple selections

Display by FEMA/HHS Region

All



* Data are likely accruing, all data can be modified from week-to-week by facilities

For the purpose of creating this time-series graph, data that fail certain quality checks or appear inconsistent with surveillance protocols are assigned a value based on their patterns for data-entry or excluded from analysis

Data source: Centers for Disease Control and Prevention, National Healthcare Safety Network

For more information: <https://www.cdc.gov/nhsn/itc/covid19/index.html>

Accessibility: [Right click on the graph area to show as table]

Data as of 1/17/2022 5:30 AM

The Omicron Surge: Cases Among Staff in Seven States

Confirmed COVID-19 Cases among Staff and Rate per 1,000 Resident-Weeks in Nursing Homes, by Week—United States



Confirmed COVID-19 Cases among Staff and Rate per 1,000 Resident-Weeks in Nursing Homes, by Week— United States

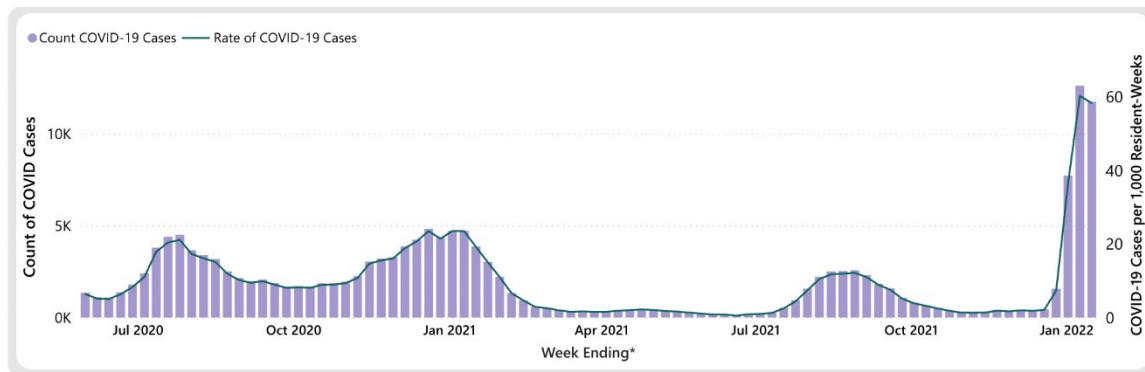


Display by State

Multiple selections

Display by FEMA/HHS Region

All



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Data source: Centers for Disease Control and Prevention, National Healthcare Safety Network

For more information: <https://www.cdc.gov/nhsn/ltc/covid19/index.html>

Accessibility: [Right click on the graph area to show as table]

The Omicron Surge: Deaths Among Staff in Seven States

COVID-19 Deaths among Staff and Rate per 1,000 Resident-Weeks in Nursing Homes, by Week—United States



COVID-19 Deaths among Staff and Rate per 1,000 Resident-Weeks in Nursing Homes, by Week—United States

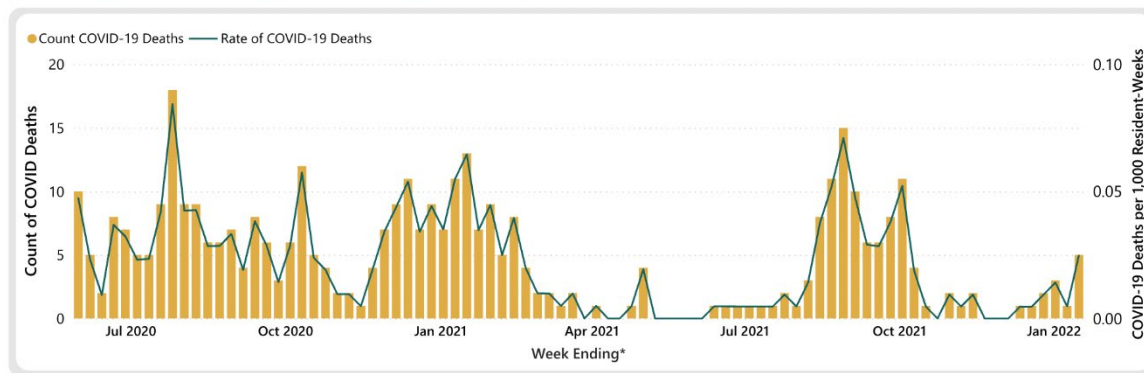


Display by State

Multiple selections

Display by FEMA/HHS Region

All



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Accessibility: [Right click on the graph area to show as table]

Data as of 1/17/2022 5:30 AM



**Are Vaccines/Boosters
Effective?**

Poll 3:

In my facility, the percent of staff that is vaccinated (1,2 or 3 shots) is:

1. Less than 45%
2. 45 to 60%
3. 60 to 80%
4. Over 80%



Why is Rate of Vaccination Important?



COVID-19 in Residents of CMS-Certified Skilled Nursing Facilities Crude Rate per 1,000 Resident Weeks, Stratified by Vaccination Coverage of Staff Data from the two weeks ending 11 July 2021

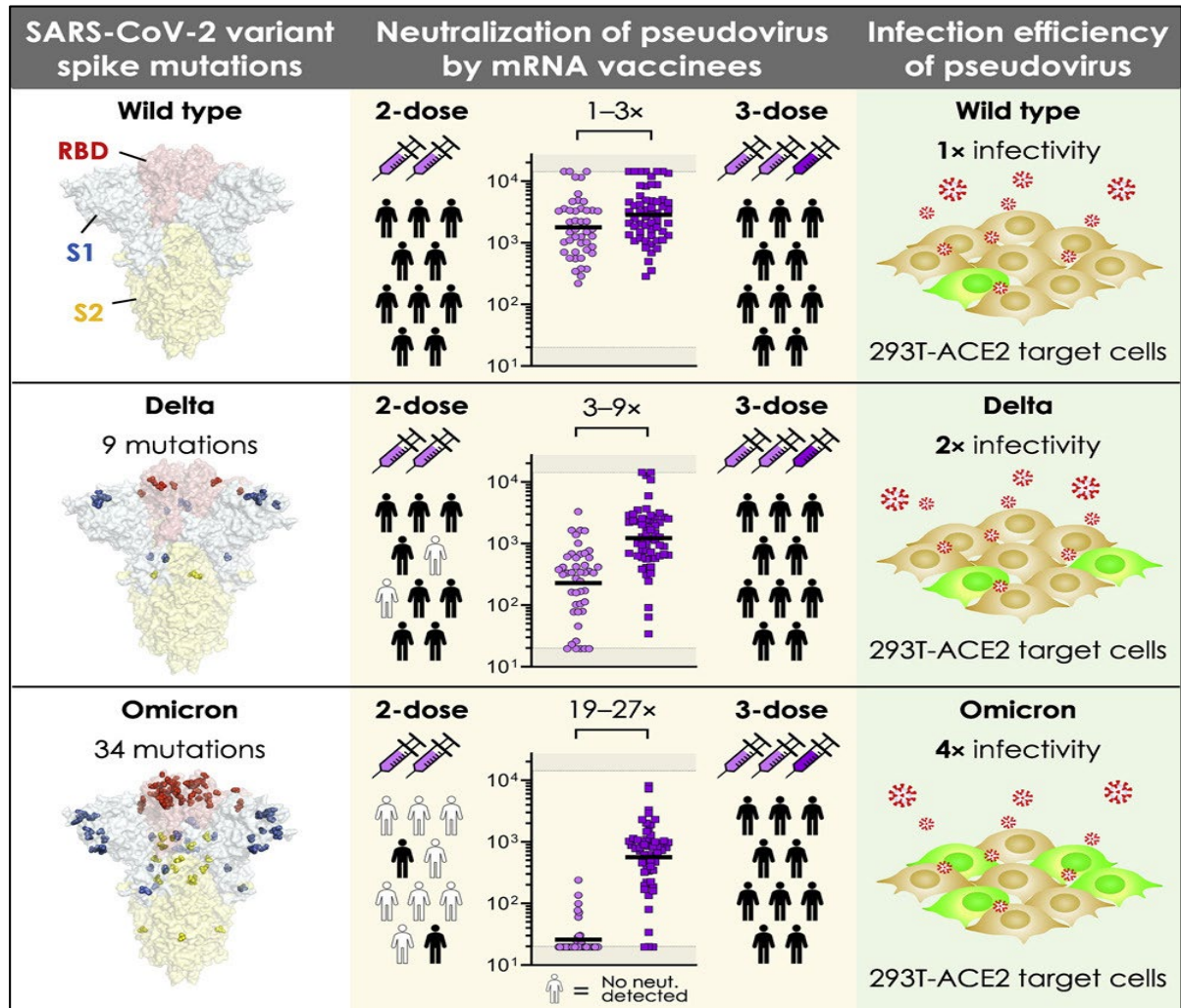
66% reduction in cases if staff vax is > 60-75% vs < 44% staff vax

Quartile of Staff Vaccination Coverage (percentile)	Staff Vaccination Coverage	Crude Rate of COVID in Residents per 1,000 Resident-weeks, for the two weeks ending 11 July	
1 (0 th -25 th)	0-44%	0.77	Highly significant reductions in incidence between these strata, P<0.0001
2 (26 th -50 th)	45-59%	0.54	
3 (51 st -75 th)	60-74%	0.26	Reduction between these strata not significant
4 (76 th -100 th)	75+%	0.31	
Overall, national		0.4	

- There was a 29% significant reduction in the case rate from Q1 to Q2 of staff vaccination coverage
- There was a 52% significant reduction in the case rate from Q2 to Q3 of staff vaccination coverage

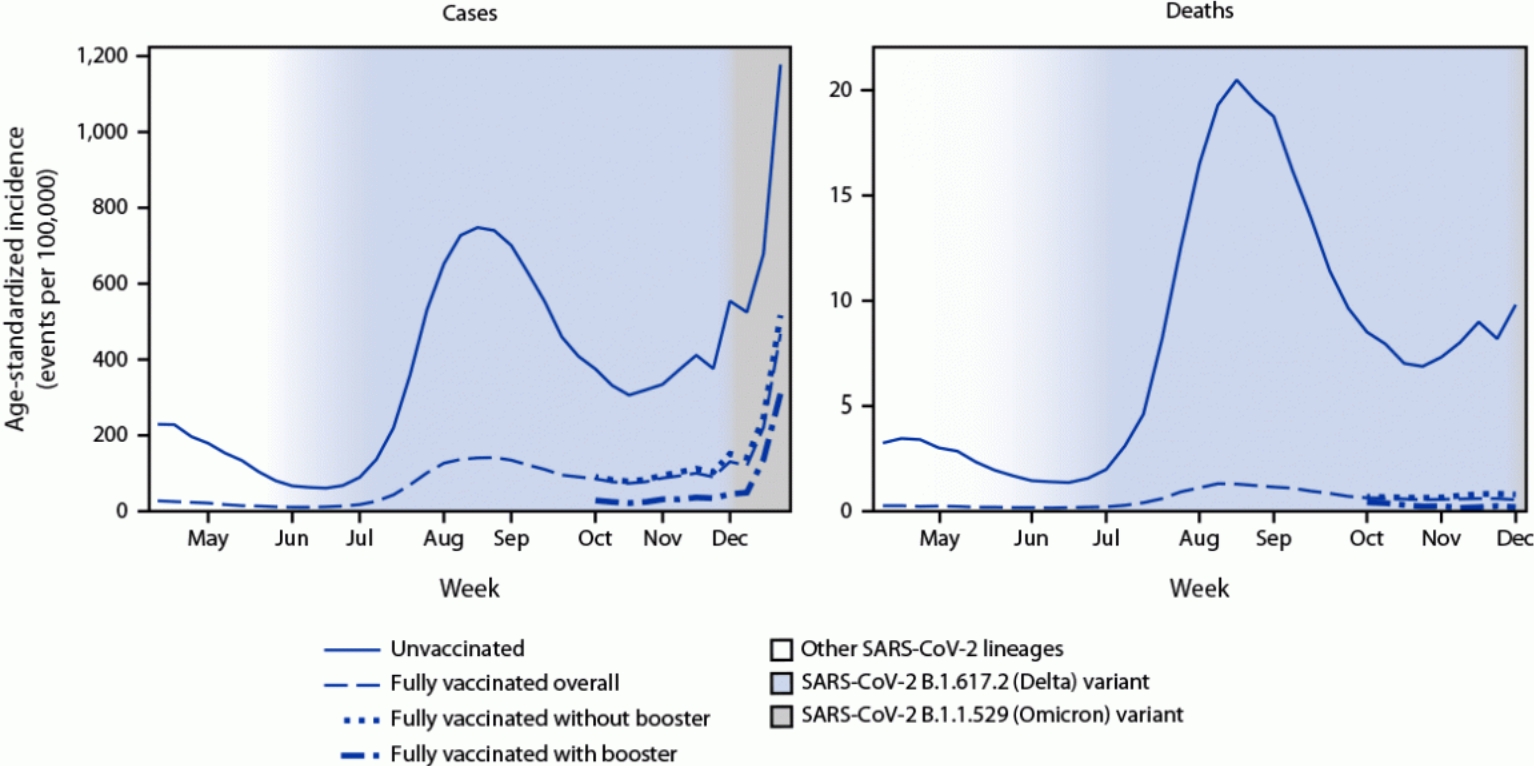
Data limited to facilities reporting vaccination coverage.

mRNA vaccines:
2 doses vs.
2 doses and booster



Garcia-Beltran WF, St. Denis KJ, Hoelzemer A, et al. mRNA-based COVID-19 vaccine boosters induce neutralizing immunity against SARS-CoV-2 Omicron variant. *Cell*. Published online January 6, 2022. doi:10.1016/j.cell.2021.12.033

Weekly Trends in COVID-19 Cases and Deaths for Unvaccinated, Fully Vaccinated Persons, and by Receipt of Booster Doses





Best Practices in “Boosting” Immunizations

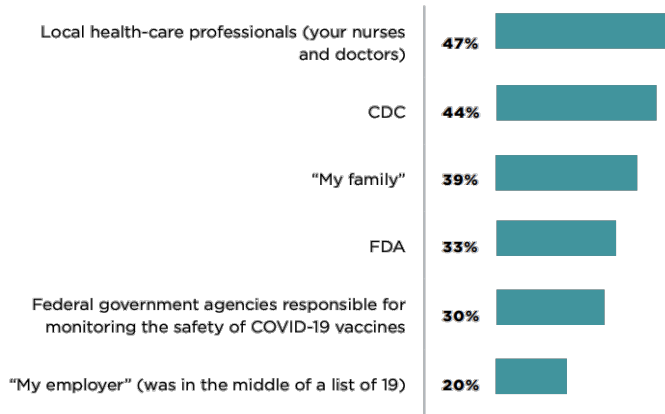
Poll 4:

In my facility staff hears about vaccination numbers and importance:

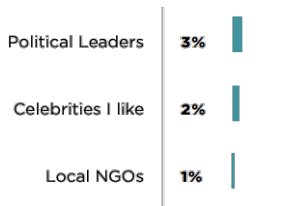
1. Daily
2. Weekly
3. Monthly
4. We did initial education and now just tell them when they come for testing



Total Sample



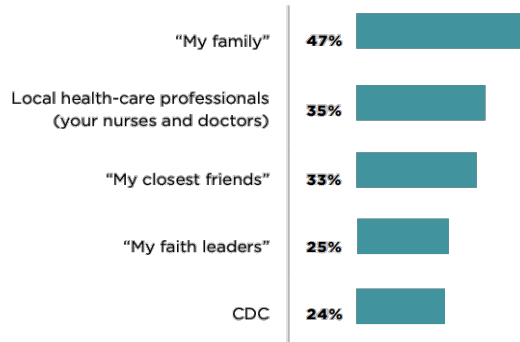
Least trusted:



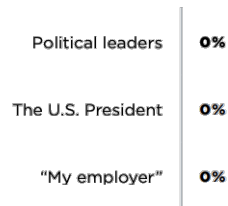
Vaccine Hesitant Sample

(see note below for vaccine hesitant sample details)

Most trusted:



Least trusted:



Evidence-Based Strategies for Clinical Organizations to Address COVID-19 Vaccine Hesitancy

Interpersonal strategies

Strategy	Example
Make recommendations	“Your clinician recommends that you get the COVID-19 vaccine.”
Make strong recommendations.	“COVID-19 vaccination is safe and effective, and I strongly recommend that you to get your COVID-19 vaccine today.”
Use presumptive-style language.	“After this visit, the nurse will give you your COVID-19 vaccine.”



Our Story

What Worked?

- Leadership engagement
- Vaccine forward attitude
- Frequent touch points: education & updates
 - Leadership meeting
 - Townhalls
 - One-on-one
- Vaccine champions in different departments
- Supply logistics
- Consultant pharmacists
- Celebrating vaccination

Questions?



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

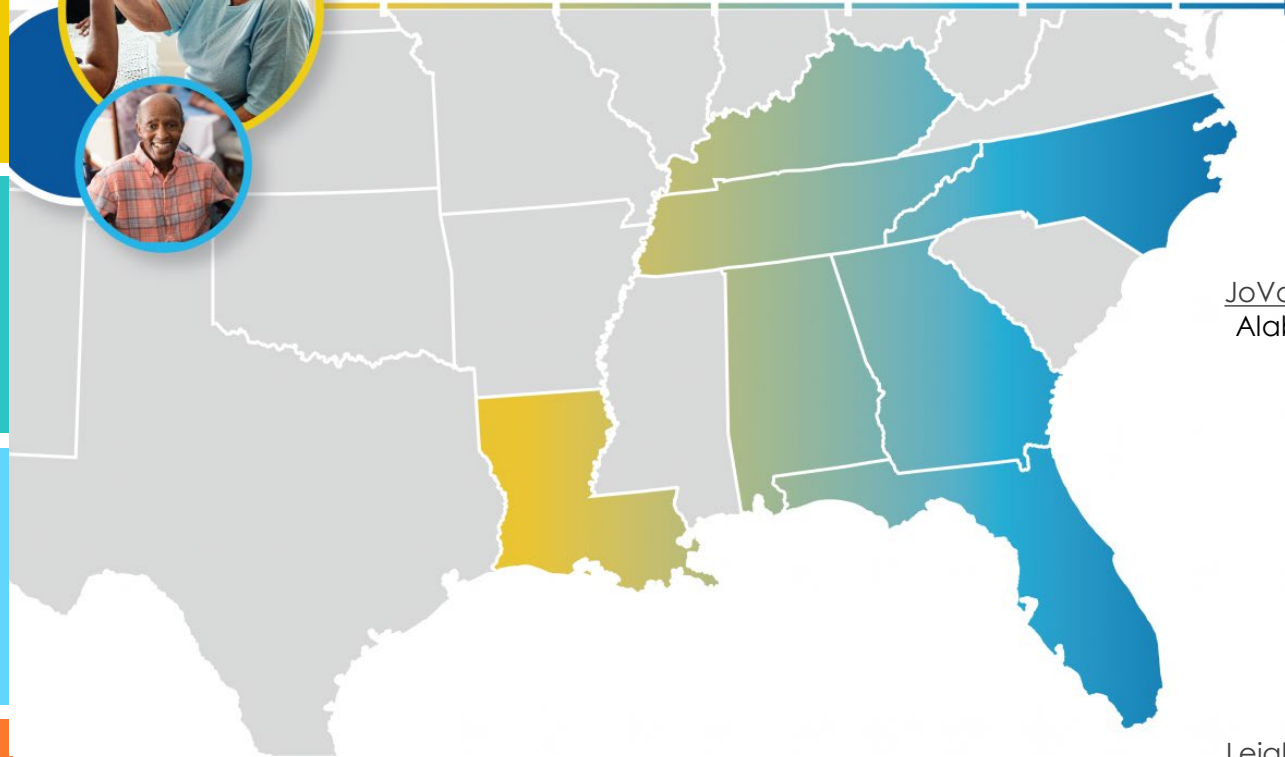
- ✓ Convene community coalitions
- ✓ Identify and promote optimal care for super utilizers
- ✓ Reduce community-based adverse drug events



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

Making Health Care Better Together

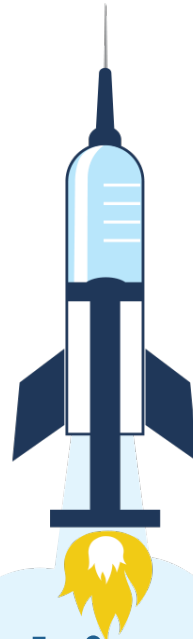


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