VCU

Nursing Home ECHO

COVID-19 Action Network

Virginia Nursing Homes * VCU Department of Gerontology

VCU Division of Geriatric Medicine * Virginia Center on Aging

For educational and quality improvement purposes, we will be recording this video-session. By participating in this ECHO session you are consenting to be recorded. If you have questions or concerns, please email, nursinghome-echo@vcu.edu.

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Congratulations on Your Completion of the Continuation Phase!

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CE/CME Disclosures and Statements

Disclosure of Financial Relationships:

The following planners, moderators or speakers have the following financial relationship(s) with commercial interests to disclose: Christian Bergman, MD – none; Dan Bluestein, MD – none; Joanne Coleman, FNP-none; Laura Finch, GNP - none; Tara Rouse, MA, CPHQ, CPXP, BCPA – none; Sharon Sheets-none;

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In support of improving patient care, VCU Health Continuing Education is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Credit Designation:

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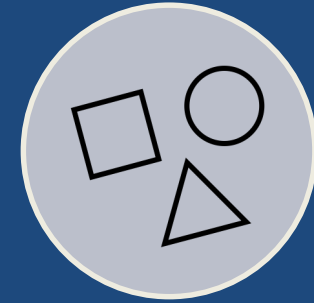
ECHO is All Teach, All Learn
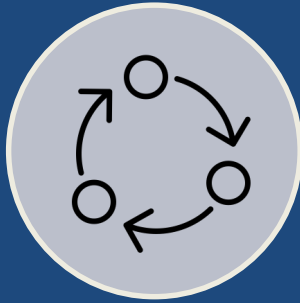
Interactive · Co-Management of Challenges · Peer-to-Peer Learning · Collaborative Problem Solving

Agenda

1. Weekly COVID-19 Updates
   - Virginia COVID-19 Stats
   - Guidance/Regulatory Updates
   - From the Literature

2. Follow Up
   - Concerns from last week

3. Weekly Topic

4. Open Discussion
   - COVID-19 Active Issues
   - QI Content with More In-Depth Conversation
   - Questions for Group Discussion

Checking In

Unmute or chat

As a reminder, please introduce yourself in the chat

1. Your Name
2. Your Nursing Home
3. One or two words that represent how you are feeling today

- How are you feeling today?
- What is top of mind for you?
- Do you have any questions that we should be sure to cover this week?
- Has anything been particularly challenging or frustrating that you would like help advancing?

Weekly COVID-19 Updates

- Virginia COVID-19 Stats

- Guidance/Regulatory Updates

- From the Literature

CDC/CMS Updates

Weekly updates or novel research findings from CDC, CMS, VDH, for nursing homes.

Coming soon:

- CMS enforcement memo regarding vaccine mandate
- FDA approval and CDC recommendation for:
  - Booster shots for all. Timing 6 vs. 8 months? Pfizer, Moderna? J/J?
  - Full approval of Moderna vaccine
- VDH/CDC/LTC pharmacies - vaccine clinic logistics?

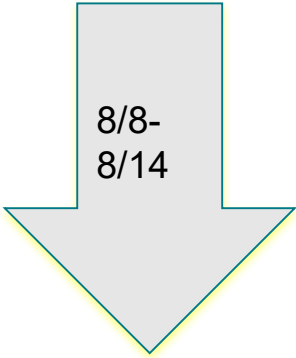# Outbreaks in LTC Facilities over 13 Weeks

Number of Outbreaks by Facility Type and Date VDH Notified
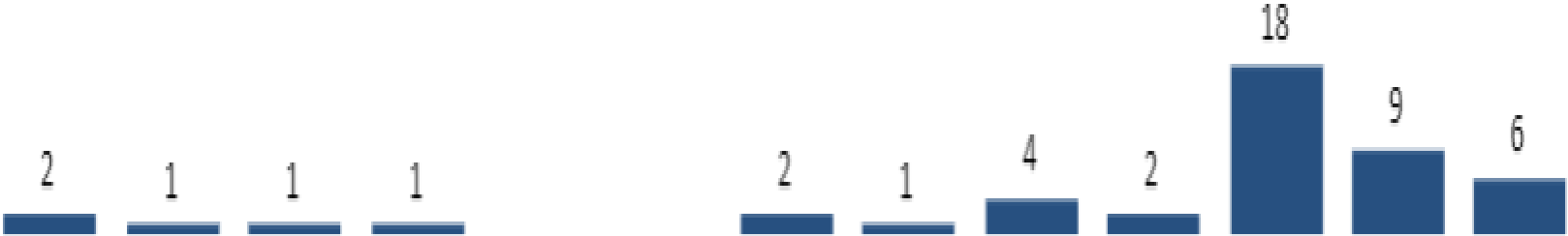
8/8-
8/14

Select Health Region

(All) ▼

Select Date Range

13 Weeks ▼

Graph includes current week which is incomplete

Long Term
Care Facilities

2   1   1   1   2   1   4   2   18   9   6

*At least 2 Cases Required to Classify as Outbreak   https://www.vdh.virginia.gov/coronavirus/covid-19-vaccine-summary/

Outbreaks in LTC Facilities over 26 Weeks

Number of Outbreaks by Facility Type and Date VDH Notified

**Select Health Region**

(All) ▼

Select Date Range

26 Weeks ▼

Graph includes current week which is incomplete

Long Term Care Facilities

16 14 5 7 7 5 9 14 7 14 6 2 4   2 1 1 1   2 1 4 2 18 9 6

*At least 2 Cases Required to Classify as Outbreak   https://www.vdh.virginia.gov/coronavirus/covid-19-vaccine-summary/
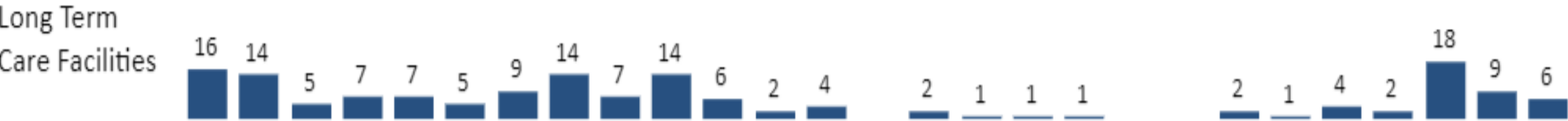
Breakthrough Cases Virginia Data

Between 1/17/2021 and 8/21/2021, unvaccinated people developed COVID-19 at a rate **13.3 times higher** than fully vaccinated people and **2.6 times higher** than partially vaccinated people.‡
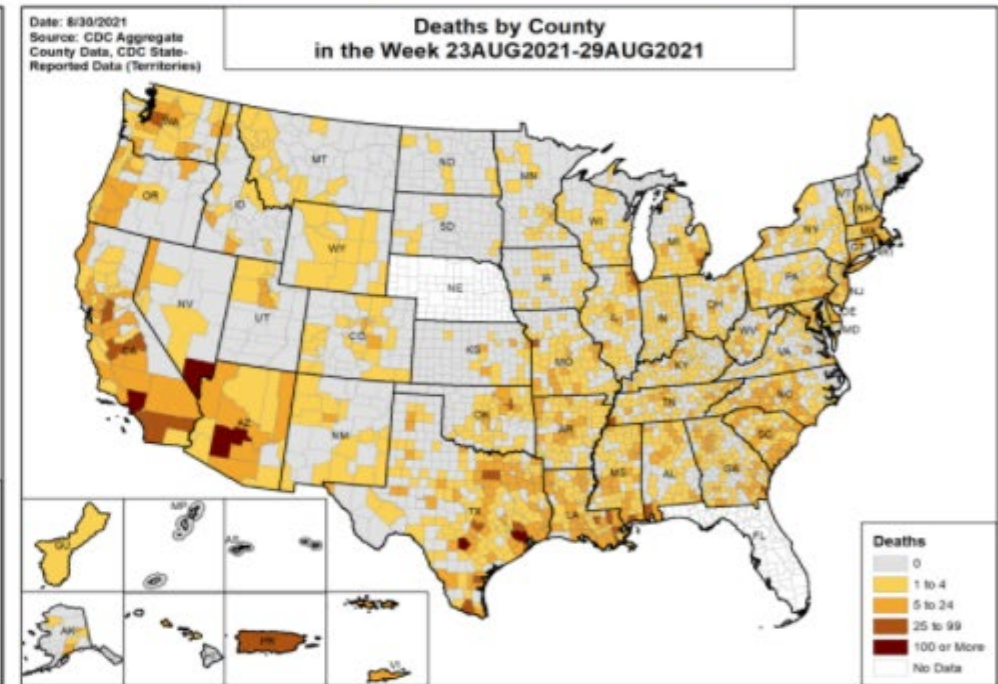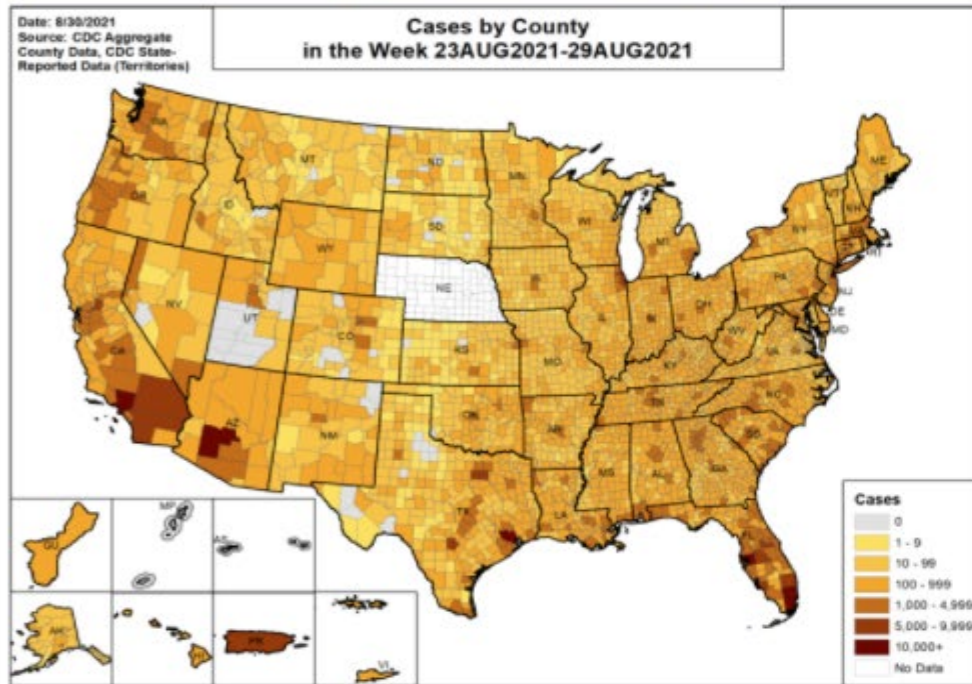
Gray shaded area indicates illness may not have been reported yet
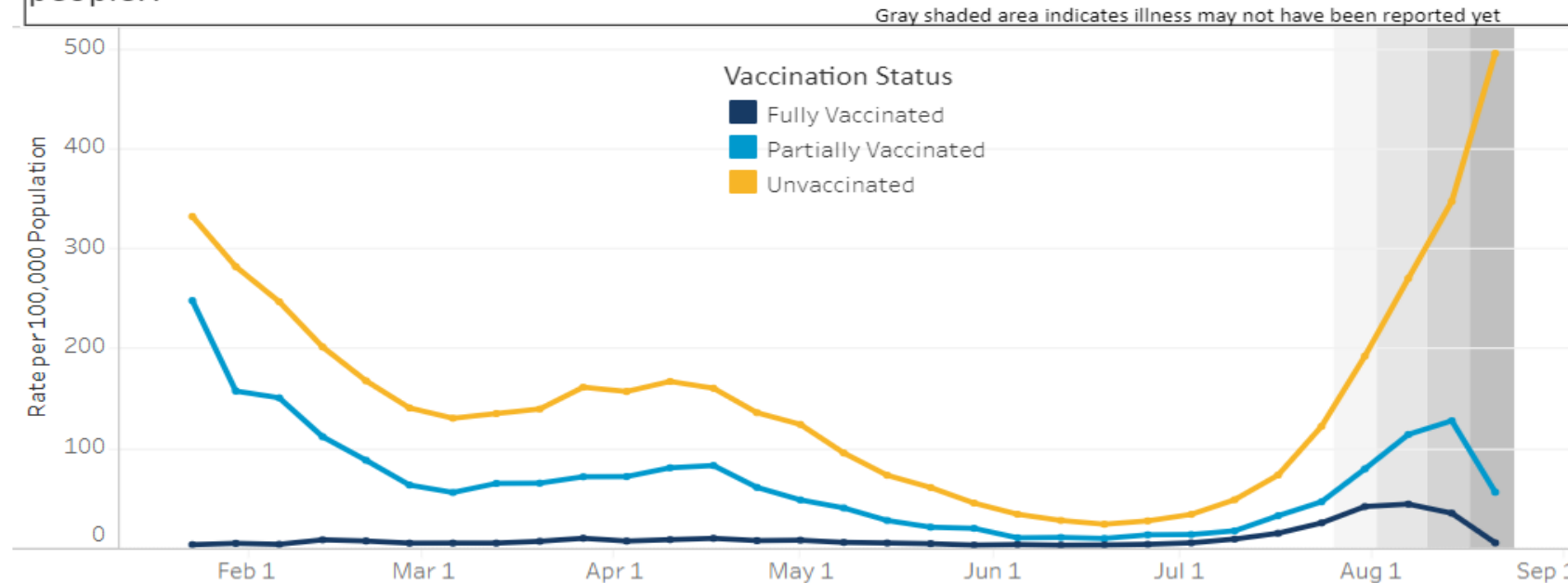
Vaccine Breakthrough Cases

As of 8/21/2021, 4,767,990 Virginians have been fully vaccinated against COVID-19. Of these people, **0.2%** have developed COVID-19, **0.009%** have been hospitalized, and **0.0017%** have died.

NUMBER OF NEW CASES AND DEATHS IN THE LAST 7 DAYS

Total Cumulative Cases: 38,852,582
New Cases in Last 7 Days: 905,926
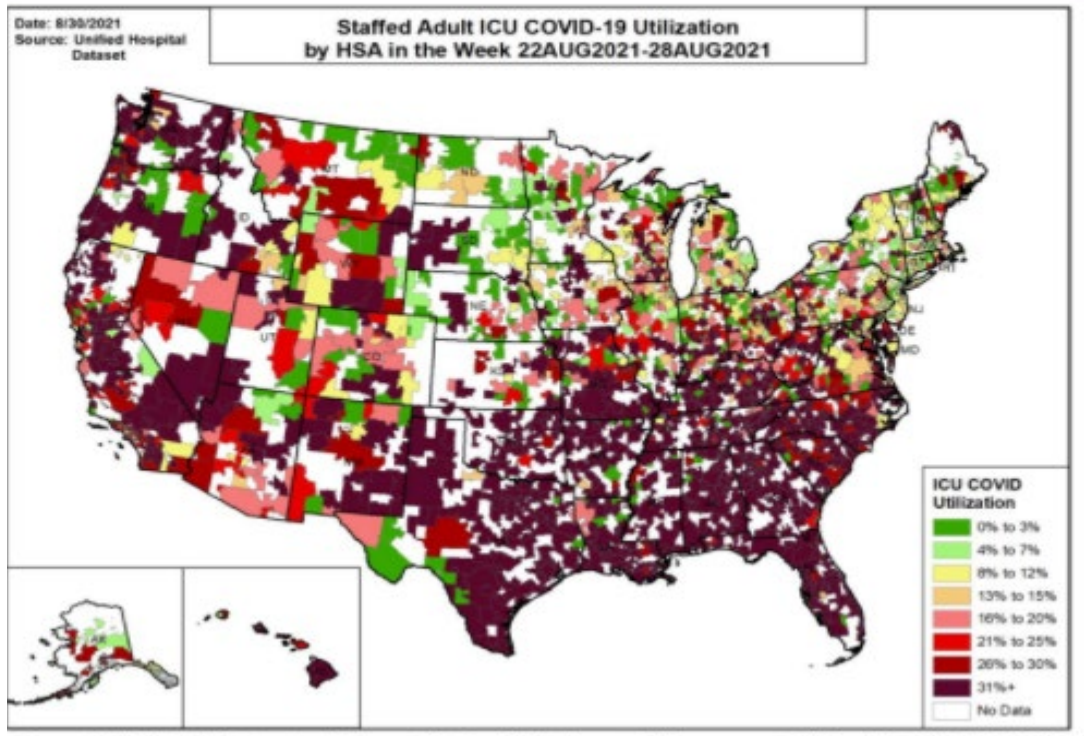**Percent Change from Previous 7 Days:** -10.5%

Total Cumulative Deaths: 636,015
New Deaths in Last 7 Days: 6,271
Percent Change from Previous 7 Days: +2.3%

Date: 8/30/2021
Source: CDC Aggregate County Data, CDC State-Reported Data (Territories)

Cases by County in the Week 23AUG2021-29AUG2021

Cases
- 0
- 1 - 9
- 10 - 99
- 100 - 999
- 1,000 - 4,999
- 5,000 - 9,999
- 10,000+
- No Data

Date: 8/30/2021
Source: CDC Aggregate County Data, CDC State-Reported Data (Territories)

Deaths by County in the Week 23AUG2021-29AUG2021

Deaths
- 0
- 1 to 4
- 5 to 24
- 25 to 99
- 100 or More
- No Data

COVID-19 Community Profile Report | HealthData.gov

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ICU Beds with COVID-19 Patients

Vaccine Report

Average Daily Adult ICU COVID-19 Patients over Last 7 Days:
23,626

Date: 8/30/2021
Source: Unified Hospital Dataset

Staffed Adult ICU COVID-19 Utilization by HSA in the Week 22AUG2021-28AUG2021

ICU COVID Utilization
- 0% to 3%
- 4% to 7%
- 8% to 12%
- 13% to 15%
- 16% to 20%
- 21% to 25%
- 26% to 30%
- 31%+
- No Data

Percent of 65+ Population Fully Vaccinated: 81.5%
Percent of 65+ Population with at Least 1 Dose: 91.7%

Percent of county 65+ population fully vaccinated
- 0% - 19.9%
- 20% - 39.9%
- 40% - 49.9%
- 50% - 59.9%
- 60% - 69.9%
- 70% - 79.9%
- 80% or More
- No Data
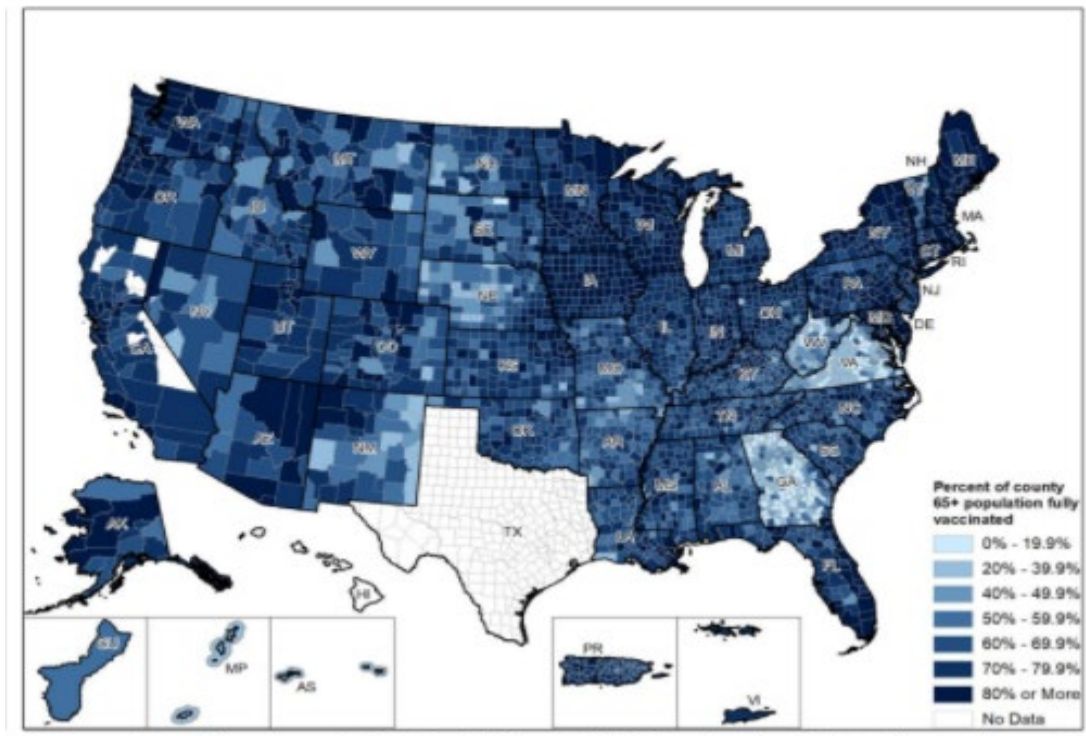
VDH COVID Updates

In preparation for LTCF boosters and 3rd dose COVID-19 vaccine support once ACIP and CDC guidelines are released, VDH is requesting that the following survey and background information is widely distributed:

The Virginia Department of Health is trying to better understand how much additional COVID-19 vaccine will be needed in long-term care facilities once ACIP and CDC guidelines for boosters and third doses are released. These data are crucial to gather as they will help VDH plan accordingly based on the vaccine needs. Collecting these data will help VDH develop the best plan forward and enable VDH to successfully support LTCFs in ensuring they have access to COVID vaccines. Please complete this survey by close of business on Friday, September 10th.

https://redcap.link/LTCF-PHARMACY

Please forward the survey to all appropriate LTCFs. Our team is requesting that facilities complete the survey by Friday, September 10th.

LTCF - Pharmacy Partner (virginia.gov)

From the Literature

In the news: Ivermectin "Don't Do it"   Toxic, no evidence for efficacy

    A Fauci MD

Manufacturer (Merck) statement on Imervectin for COVID-19

- No scientific basis for a potential therapeutic effect against COVID-19 from pre-clinical studies;
- No meaningful evidence for clinical activity or clinical efficacy in patients with COVID-19 disease,
- A concerning lack of safety data in the majority of studies.

https://www.merck.com/news/merck-statement-on-ivermectin-use-during-the-covid-19-pandemic/

Other concerns

Frequently touted pre-publication release of "Randomized trial" of ivermectin efficacy pulled from journal website-ethical concerns

    Plagiarism

    Faked data

https://www.theguardian.com/science/2021/jul/16/huge-study-supporting-ivermectin-as-covid-treatment-withdrawn-over-ethical-concerns

British Medical Journal/Cochrane Reviews (highly respected, evidence-based publications)

    Recent meta-analysis supporting Ivermectin "cherry-picked" data, misused rules of evidence

https://ebm.bmj.com/content/early/2021/08/19/bmjebm-2021-111791.long

What not to use

Treatments **not** indicated for COVID19

- hydroxychloroquine

- ivermectin

- lopinavir/ritonavir +/- interferon-beta

- darynavir/cobucstat

- oseltamivir

- ribavirin

- hydroxychloroquine/azithromycin

Reflection

- **Your facility before the pandemic**

- **Currently during the pandemic**

Communication

- **Before the pandemic**

- **Currently**
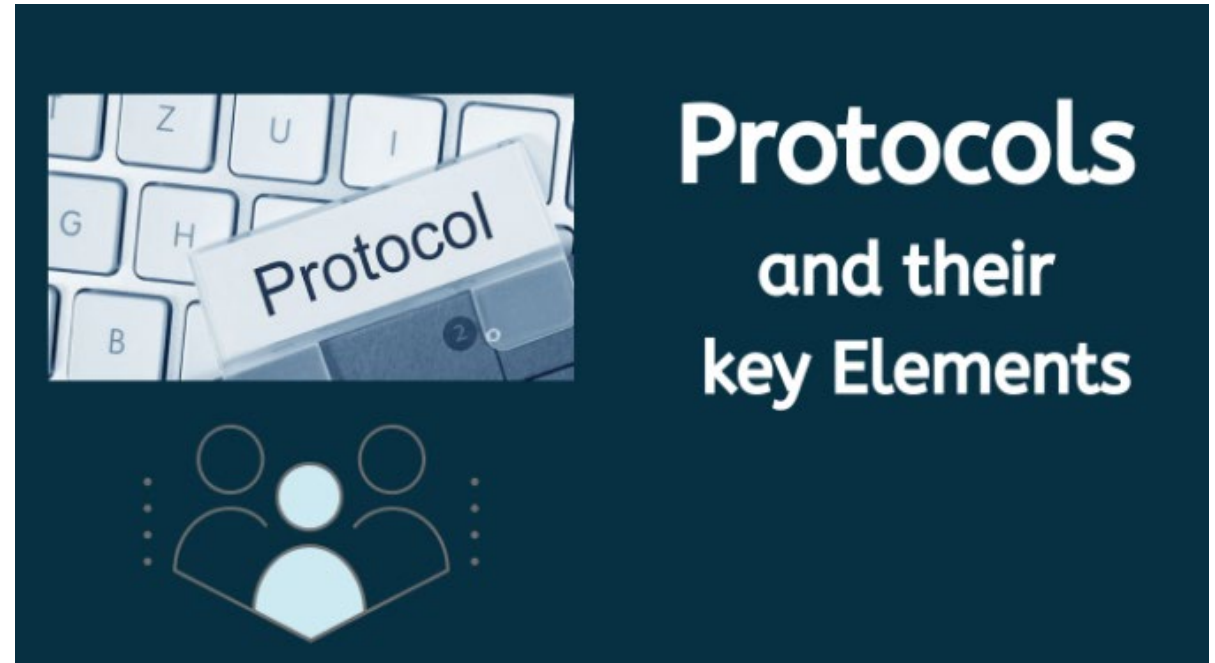
Reliable Processes

- **Before Pandemic**

- **Currently**

Systems Approach

- ## Before pandemic

- ## Currently

Facility Protocols

- **Before pandemic**

- **Currently**

Adaptability

- **Before pandemic**

- **Currently**

Adapt ability

The art of winning in an age of uncertainty

What are you most proud of in the last 18 months?

please unmute or chat in

Unmute or chat

What strength does your facility display in surviving during the pandemic?

please unmute or chat in

Unmute or chat

How are you taking care of the well-being of your residents and staff?

Unmute or chat

Gratitude

What is something someone said or did on a VCU Project ECHO call that made a difference for you?

Continuation Phase Sessions

Session 1: Post Vaccination Practices Needed in Nursing Homes

Session 2: Post Vaccination Practices: Visitation

Session 3: Risk Mitigation & Core Principles of COVID-19 Infection Control Practice

Session 4: Personal Protective Equipment Protocols for Post Vaccination Practices

Session 5: Workforce Considerations Post Vaccination

Session 6: Leading with a Great System of Communication: Diagnosing its Reliability

Session 7: Leadership Huddles with Point of Care Staff

Session 8: Leadership Rounds

https://www.vcuhealth.org/services/telehealth/for-providers/education/vcu-health-nursing-home-echo/continuation-phase-curriculum

Continuation Phase Sessions (continued)

Session 9: The Communication Loop

Session 10: Using Technology in Communication

Session 11: Staff Wellbeing Depends on the Trauma-Informed Principles of Safety & Trust

Session 12: The Connection Between Emotional Intelligence and Stress Response

Session 13: The Language of Feelings and Needs and the Correlation with Wellbeing

Session 14: Mourning on the Path to Wellbeing

Session 15: The Ongoing Journey of Posttraumatic Growth

Session 16: Ensuring Reliable Processes around Antibiotic/Antiviral Stewardship

https://www.vcuhealth.org/services/telehealth/for-providers/education/vcu-health-nursing-home-echo/continuation-phase-curriculum

What do you want to accomplish next?

Open Discussion

- COVID-19 Active Issues

- QI Content with More In-Depth Conversation

- Questions for Group Discussion

Where are additional Coaching Resources?

IHI QI Essential Tool Kit

- [Cause and Effect Diagram](#)

- [Driver Diagram](#)

- [Failure Modes and Effects Analysis (FMEA) Tool](#)

- [Pareto Chart](#)

- [PDSA Worksheet](#)

- [Project Planning Form](#)

- [Run Chart and Control Chart](#)

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IHI White Board Videos

- **The Model for Improvement (Part 2)**
  [Watch the video](#)

- **Force Field Analysis**
  [Watch the video](#)

- **Flowcharts (Part 1)**
  [Watch the video](#)

- **Flowcharts (Part 2)**
  [Watch the video](#)

- **Driver Diagrams**
  [Watch the video](#)

- Cause & Effect Diagrams
  [Watch the video](#)

- **Pareto Analysis**
  [Watch the video](#)

- **PDSA Cycles (Part 1)**
  [Watch the video](#)

- **PDSA Cycles (Part 2)**
  [Watch the video](#)

- **Family of Measures**
  [Watch the video](#)

- **Run Charts (Part 1)**
  [Watch the video](#)

- **Run Charts (Part 2)**
  [Watch the video](#)

Open Discussion

- COVID-19 Active Issues

- QI Content with More In-Depth Conversation

- Questions for Group Discussion

RESOURCES

All Invited

[WebEx Enterprise Site - Meeting Detail](#)

From LTC Task Force Meeting

Fall 2021 Planning Checklist

What every LTCF needs to have on hand to prepare for Fall 2021

- Infection prevention policies
- PPE supply
- Fit-testing plan
- Testing resources
- Vaccination
- Therapeutics
- Communication plan

VDH Updates

- Infrastructure
  - Regional IP Coordinators
    - Part of HAI/AR Program
  - Regional IPs
    - In 4 of 5 public health regions
  - Local Health District positions
    - HAI, congregate settings
- Regular communication with LHDs
  - HAI/AR Program lunch and learns
  - Weekly and biweekly response calls with LHDs
  - Weekly situational reports

Revisit Monoclonal Antibodies Resources

COVID-19 Monoclonal Antibody Therapy Resource Center

As Healthcare providers continue to fight the COVID-19 pandemic, effective treatments are needed to reduce transmission rate, hospitalizations, and the overall burden of COVID-19 on the United States health care system. Depending on age, medical history, and length of time symptomatic, monoclonal antibody (mAb) treatment might be a prudent and beneficial course of treatment for COVID-19 patients. The human body's immune system creates antibodies to fight off viruses.

http://www.vdh.virginia.gov/mabs

For questions or more information, please contact:

Emergency Use Authorization | FDA

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Announcements

CE Activity Code:

Within 7 days of this meeting, **text the code to (804) 625-4041.**

Questions? email ceinfo@vcuhealth.org

Attendance

Contact us at nursinghome-echo@vcu.edu if you have attendance questions.

Resources / Website

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