## Expert Teams – COVID-19

Case-Based Learning & Mentorship

Thursday, July 7, 2022

Facilitator: Julie A. Moss, ESRD National Coordinating Center



## **Meeting Logistics**

- Call is being recorded
- Lines will be open for all high performing organizations
  - Please stay on mute unless you are speaking
  - Do not place the call on "hold"
- Everyone is encouraged to use the video and chat features
- Meeting materials will be posted to the ESRD NCC website.



# **Meeting Guidelines**



INTRODUCE YOURSELF BEFORE SPEAKING



KEEP PATIENT-SPECIFIC INFORMATION CONFIDENTIAL



BE WILLING TO SHARE SUCCESSES AND DIFFICULTIES



BE OPEN TO FEEDBACK



ASK THE DIFFICULT QUESTIONS



**RESPECT OTHERS** 



USE "...AND" STATEMENTS



**KEEP TO TIME LIMITS** 



### Welcome and Introductions

- Guest Expert and Case Study Presenter
- High Performing Organizations
- ESRD Networks
- Centers for Medicare & Medicaid Services (CMS)



# What are Expert Teams?

A group made up of individuals from different high performing organizations, each with their own deep experience and knowledge

Help others learn faster by sharing what worked (and what didn't work) in their organization

Bring the best possible solutions to the table

Continually learn and improve



# **Questions to Run On**



## How Might We ...

- Educate differently to increase patient and staff COVID vaccinations?
- Emphasize the CDC guidelines to prevent the transmission of COVID within the dialysis facility?
- Collaborate with other healthcare providers and stakeholders to ensure appropriate care of our kidney patients as a whole?



# **Presentation by Guest Expert**

Faith Lynch, DNP, RN, CNN
Nurse Manager, Acute Dialysis
NYU Langone Health: NYU Langone Hospital-Long Island



### **Disclosures**

- Full Time Employee of NYU Langone Health
- Nurse Consultant for Outset Medical, Inc.
- National Director, American Nephrology Nurses Association



# What remains a concern from a dialysis standpoint?

Infection control (ex; Isolation)

Staffing

Exposure

Readiness

Transportation for dialysis patients



## What are we still doing?

- CoHorting
- Masks for patients
- Distance lobby space
- PUI Isolation rooms



## **CDC Guidance for OP units**

#### Considerations for Patient Placement

- Patients on dialysis with suspected or confirmed SARS-CoV-2 infection or who have reported close contact should be dialyzed in a separate room with the door closed.
- Hepatitis B isolation rooms can be used if: 1) the patient is hepatitis B surface antigen positive or
   2) the facility has no patients on the census with hepatitis B infection who would require treatment in the isolation room.
- If a separate room is not available, patients with confirmed SARS-CoV-2 infection should be cohorted to a specific well-ventilated unit or shift (e.g., consider the last shift of the day). Only patients with confirmed SARS-CoV-2 infection should be cohorted together:
- In the context of an outbreak or an increase in the number of confirmed SARS-CoV-2 infections at the facility, if a separate shift or unit is not initially available, efforts should be made to create specific shifts or units for patients with confirmed SARS-CoV-2 infection to separate them from patients without SARS-CoV-2 infection.

https://www.cdc.gov/coronavirus/2019-ncov/hcp/infection-control-recommendations.html#anchor\_1604360679150



## **CDC Guidance for Acute units**

• 1st Choice: Patient's hospital room with the door closed.

2nd Choice: Acute Dialysis unit Isolation room

3rd Choice: Cohort patients on the last shift of the day

(Centers for Disease Control, 2020)



## Challenges that remain....

- Increasing vaccination rates in this population
  - 12 chair unit- approx. 94% vaccination rate
  - 30 chair unit- approx. 77% vaccination rate

What can we do as healthcare providers to  $\uparrow$  vaccination rates?

- Lobby days
- 1:1 physician/nurse: patient education
- Peer support



# What is best practice for this population?

Should we be swabbing patients in the dialysis unit?

Should we be vaccinating patients in the dialysis unit?

\* Encouraging more home therapy \*



## Collaboration

- Nephrologist
- Medical Director
- Nursing administration
- Front line staff
- Infection Prevention team



# Q&As



# Case Study Presentation & Discussion





# COVID-19 RESPONSE IN DIALYSIS FACILITIES, WASHINGTON STATE



Peggy Douglas, Epidemiologist WA State Department of Health Barbara Dommert-Breckler, Quality Improvement Director Comagine Health/ ESRD Network 16

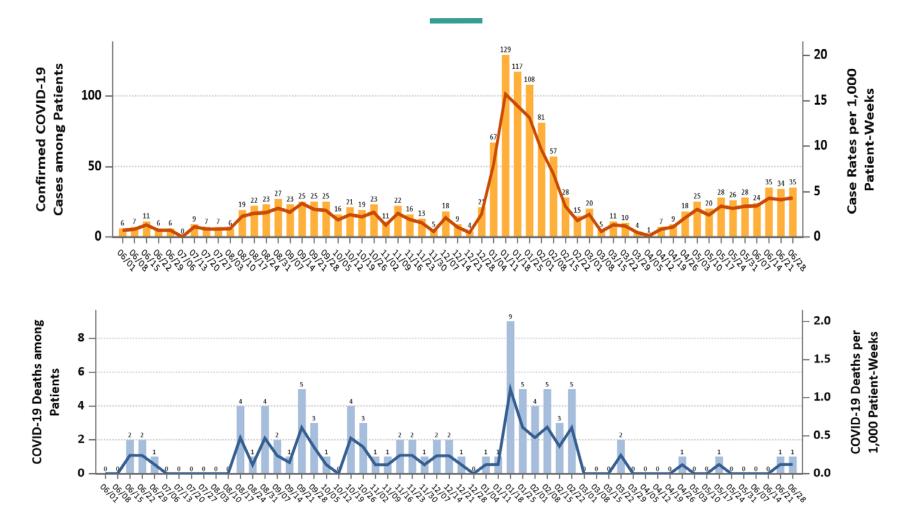
#### COVID-19 in Dialysis Facilities

- Two data sources: WDRS and NHSN
- NHSN: required information collected includes:
  - Confirmed COVID-19 cases among patients and staff
  - Suspected or confirmed COVID-19 deaths among patients and staff
  - Vaccination among staff and residents
- NHSN: optional reporting includes:
  - Personal protective equipment (PPE) and staff shortages
  - Patients tested per week and test results

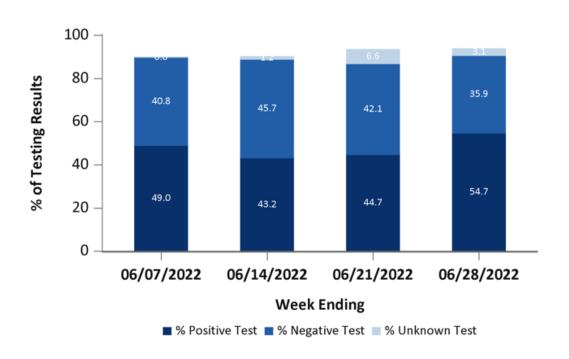
## COVID-19 in Dialysis Facilities

Reporting in Washington, most current week	
Number of facilities reporting	104
Facilities reporting >= 1 confirmed patient cases	30
Facilities reporting >= 1 confirmed staff cases	11
Patient Counts	
Confirmed Cases	35
COVID-19 Deaths	1
Staff Counts	
Confirmed Cases	12
COVID-19 Deaths	1
Patient Breakthrough Cases	25
Facilities Reporting Patient Breakthrough Cases	22

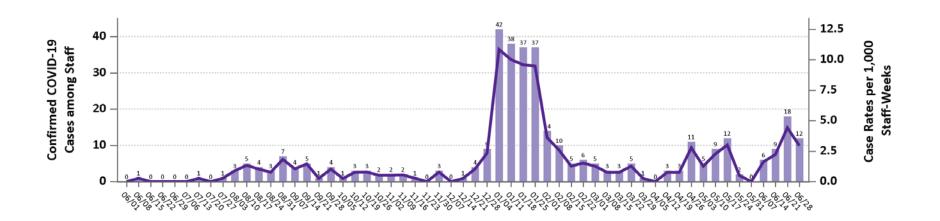
#### COVID-19 Cases and Deaths-Patients



## Testing info



### COVID-19 Cases-Employees



#### **COVID-19 Vaccination**



% vaccinated among eligible

#### WA Department of Health COVID-19 Response/Support- Dialysis

- Identify when a facility has >5 cases
  - Perform outreach
  - Currently very few, decline consultation
- Offer focused facility consultations
- Training DOH IP staff
  - Two-day CDC course on IP in dialysis
  - Not specific to COVID-19, includes other concerns and outbreaks
- Monthly meetings with ESRD network
- UW Nephrologist intern exploring dialysis data (NHSN HAI data and CMS data on sepsis hospital admissions)

#### WA Department of Health COVID-19 Response/Support- Dialysis

- WA DOH IP team offers IP consultations (COVID-19 specific and other IP topics), minimal uptake to date
- Example of focused outreach to facility in outbreak: "facility is utilizing a 2-chair isolation unit that can dialyze 6 positive patients per day. They have recently brought back staff who are COVID+ if they are asymptomatic to work in these COVID+ units (do not have interaction with COVID-negative patients). Staff working in COVID-19 unit are not yet fit tested. Since we last talked 1.5 weeks ago, staff are being fit tested to N95s and a staff educator is making the rounds at facilities to offer education"



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# **Case Study Discussion and Q&As**



# **Learning Into Action**



# **Top Take-Aways**



What is one thing you learned today that you could start doing immediately?



How will this action improve your current way of doing the practice/process?



Who is involved and how can they support the action to make it sustainable?



## **Recap & Next Steps**

- Additional pathways for learning
  - Sharing Best Practices to a greater community
  - Using Case Study examples to identify missed opportunities and new ways of doing something
- Next meeting Thursday, October 13, 2022
- Visit the ESRD NCC website to find materials and share
  - link to Expert Team calls, coming soon.



## **Social Media**









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## **Thank You**

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## What If . . .



You took one thing you learned today and changed a current process in your organization



You shared information you learned today with colleagues from other facilities who were not on this call



You committed to . . .

