

Interprofessional Team Management of COVID 19 In Nursing Homes

Cohort 3 Session 11

February 9, 2021

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**AHRQ ECHO National Nursing
Home COVID-19 Action Network**



Today's Agenda

Follow-up from Session 10 – The Role of the CNA in COVID 19

Interprofessional Team Management of COVID 19 in Nursing
Homes

Case Study and Break Out Rooms

Performance Improvement Discussion

Wrap-up and Poll

Questions & Answers

Session 10 Follow Up: The Role of CNAs in COVID 19

- Did you have any “aha” moments related to the role of CNAs in COVID 19?
- Did you learn anything last week that you took back and tried with your team?



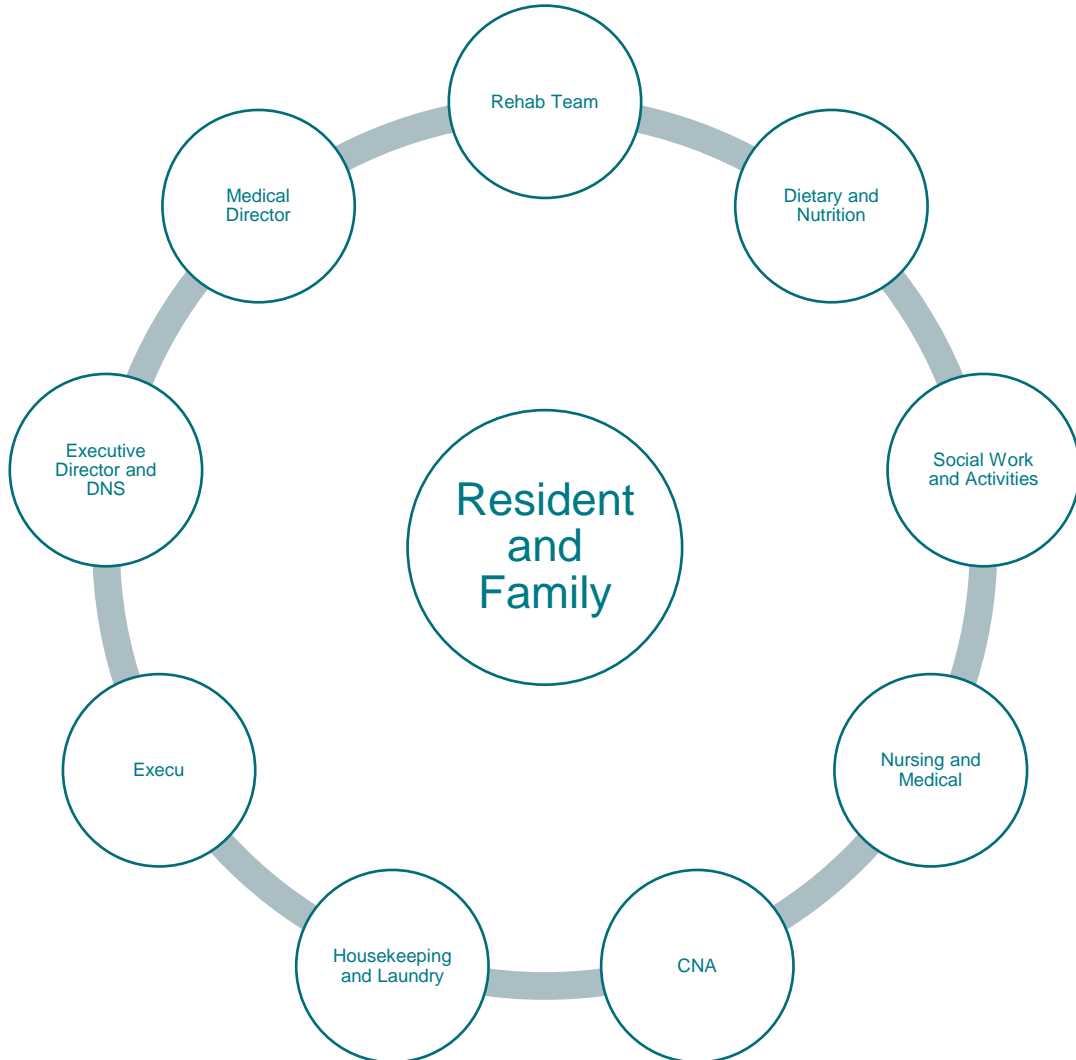
Vaccine Clinic Follow Up



Interprofessional Team Management of COVID 19 In Nursing Homes



The Interprofessional Team



EXAMPLES:

- Rehab Team-_____
- Dietary and Nutrition-_____
- Social Work and Activities-_____
- Nursing and Medical-_____
- CNAs-_____
- Housekeeping and Laundry-_____
- Executive Director and DNS-_____
- Medical Director_____
- Pharmacy_____

Interprofessional Team Management:

Mr. Anthony Delgado

- 78 year-old long stay resident tests COVID positive during outbreak testing
- Initially asymptomatic
- Transferred to COVID positive unit where he develops fever and lethargy two days after transfer
- Case is reviewed during morning meeting and plan includes:
 - Increase vital sign monitoring to every 4 hours for 48 hours, then reassess
 - Monitor for additional signs and symptoms and/or change in condition
 - Assist with meals and encourage fluids
 - Update MD/NP
 - Update family

Treating Mr. Anthony Delgado in the Nursing Home

- Mr. Delgado is evaluated by his medical team and the following orders were written:
 - Review goals of care and advance directives with resident and family
 - Continue monitoring vital signs and O2 saturation every 4 hours
 - Labs ordered to rule out secondary bacterial infection
 - CXR to rule out pneumonia
 - O2 2L via nasal cannula
 - Encourage fluids; consider IVF if labs indicate dehydration or unable to take pos
- If clinical deterioration occurs:
 - Consider supportive care in nursing home
 - Consider transfer to hospital

Strategies to Prevent Hospitalization

■ INTERACT

- Designed for skilled nursing facilities
- Focuses on early recognition of change in condition
- Clinical and decision support tools
- <https://pathway-interact.com/>

■ OPTIMISTIC

- Tools for transfer to and from hospital
- Symptom management tools
- [OPTIMISTIC \(optimistic-care.org\)](https://optimistic-care.org)

Pause and Reflect

- How does this clinical scenario compare to your experiences to date in treating COVID positive residents?
- What is the same?
- What is different?



Promising Treatment in Nursing Home: Monoclonal Antibodies

- <https://youtu.be/JLLFKDFoHd4>

Monoclonal Antibodies

What are antibodies? Antibodies are naturally made in our bodies to fight infection.

Without Antibodies

A virus enters a cell

Cell lining

Virus

With Antibodies

Spike Protein

Antibody

Antibodies block the virus from entering the cell

What are **MONOCLONAL ANTIBODIES**?

Monoclonal antibodies (**mAbs**) are antibodies developed in a laboratory to help our bodies fight infection.

Nearly 100 mAbs are FDA approved to treat health conditions including cancers and autoimmune diseases.

mAbs are also being studied for the treatment and prevention of COVID-19.

How are mAbs administered?

mAbs are given through intravenous infusion (i.e., through a vein) or injection.

OR

What are common side effects of mAbs?

Allergic reactions Flu-like Symptoms Nausea & Vomiting Diarrhea Low blood pressure


How often infusions or injections of mAbs are needed depends on the specific mAbs.

COVID-19
Prevention Network
PreventCOVID.org

ama-assn.org cancer.org mayoclinic.org medicinenet.com nature.com synabs.be uptodate.com

Hospitalization: Clinical Indications

- Vitals become unstable despite interventions
- Urgent need for diagnostics and therapeutics
- Confirm goals of care are consistent with hospitalization



Best Practices When Transferring to the Hospital

Tips for transferring a resident to the hospital, and pre-transfer checklist. *Completed by nursing home staff prior to transfer to hospital, travels with resident to provide ED staff with essential information*

Decision to transfer a resident to the hospital should be based on:

Clinical considerations
Is the resident clinically stable?
Can we provide the diagnostic tests or treatments needed to care for this resident here?
If COVID-19 is suspected, how will we isolate the resident and do staff have needed PPE?

Goals of care
Any medical orders regarding hospitalization, intubation, code status (such as POST form)?
Have goals been re-addressed in the context of COVID-19?

<https://www.optimistic-care.org/probari/covid-19-resources>

Breakout Session: Interprofessional Team Management of Mr. Delgado

- Case is reviewed during morning meeting and plan includes:
 - Increase vital sign monitoring to every 4 hours for 48 hours, then reassess
 - Monitor for additional signs and symptoms and/or change in condition
 - Assist with meals and encourage fluids
 - Update MD/NP
 - Update family
- For Discussion:
 - Which members of the interprofessional team are responsible for each of these care plan activities?
 - How can all members of the interprofessional team be engaged in monitoring?
 - How are changes reported?
 - Where are changes in condition documented?

Segmentation

How to make your improvement life easier

Segmentation—or how to eat the elephant one bite at a time

- Segmentation—trying out your test of change under the most favorable conditions
- Early, easy wins help build momentum—celebrate them!
- Allows you to learn and build confidence in the change before testing in difficult areas
- Different segments will yield different results = accelerated learning

Segmentation examples

- Day shift vs. weekend or night shift
- Staff eager to try something new vs. the more reluctant
- Better staffed unit vs. unit with staffing shortage
- Vaccination Clinics
 - Residents
 - Staff

Leave in action

- Which segment do you choose for your first tests?

Next week

- Our first small test of change
- How to implement Change?

What to expect next...

Next Session: **February 16, 2021**

Topics:

- Session 12: Promoting Safe Care Transitions during COVID-19
- Tabitha Fineberg TabithaFineberg@hsl.Harvard.edu

Wrap Up and Poll

- Please watch your screen and respond to our 2 poll questions as they launch

Questions?

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