

Clinical Brief #13 | COVID-19

Developed Thursday, April 9, 2020

INFORMATION FOR ALL CLINICIANS

In an effort to keep you current about AdventHealth's response to COVID-19, clinical leaders are providing frequent updates to all clinicians. The following topics are included in this brief:

- Testing for Skilled Nursing Facility (SNF) Transfers
- Usage of "Aerosol Boxes"
- Hydroxychloroquine (HCQ) Update
- April 8 "COVID-19 Multidisciplinary Information Session III Video" Recording

5:00 pm April 9 COVID-19 Situation Report

*Based on COVID-19 Power BI Dashboard data

COVID-19	CFD	WFD	MSD
Total Confirmed	739	81	101
Currently Inpatient	95	15	25
Total Negative Tests	8,040	1,217	801
Current PUI	87	64	20

Testing for SNF Transfers

Due to high availability of [MicroGenDX testing](#), please use this method for patients who may require COVID-19 testing prior to being transferred to a SNF if a more rapid test is not available.

Usage of "Aerosol Boxes"

This week in the *New England Journal of Medicine* (NEJM), [correspondence](#) from physicians in Boston provided information about an aerosol box, a clear, plexiglass cube placed around the head of a patient, proposed for use as an engineering control adjunct to personal protective equipment (PPE) during intubation or airway management, to reduce likelihood of a potential aerosol spray.

During aerosol-generating procedures, continue to follow the current [PPE recommendations](#) and the recent [intubation protocol guidance](#) from AdventHealth Clinical.

The use of an aerosol box is a leadership and medical staff decision at the facility level.

Facilities may enroll in a coordinated pilot by contacting the [Quality & Safety team](#). For the pilot, facility leadership must ensure:

- Aerosol box is adjunct to proper PPE
- Intubation guidance is followed
- Training is completed before use
- Clinical proficiency is demonstrated
- The ability to abandon quickly is maintained
- Cleaning and sterilization procedures follow [the Standard Operating Procedure \(SOP\)](#)
- Lessons learned are shared

HCQ Update

The AdventHealth Scientific Committee continues to research available studies on the effectiveness of HCQ and chloroquine (CQ) in treating COVID-19 patients. Several studies of a small number of cases show promise that HCQ may be beneficial.

AdventHealth recommends that the use of HCQ might be beneficial in the treatment in patients with COVID-19. Human study is needed. For more detail about the studies, click [here](#).

April 8 "COVID-19 Multidisciplinary Information Session III Video" Recording

Click [here](#) to access a video recording of the Wednesday, April 8, "COVID-19 Multidisciplinary Information Session III."

This 76-minute video features:

- First-hand account from an interdisciplinary Central Florida Division team on dealing with COVID-19
- Vincent Hsu, MD, hospital epidemiologist and director of Infection Prevention, discussing PPE
- Eduardo Oliveira, MD, who provides data on the first 50 COVID-19 patients
- Amy Marsch, BSN, RN, nurse manager for ICU cardiology, on preparing your teams
- Question-and-answer session

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We encourage you to take care of yourself, your families and each other as we move through this ongoing response to COVID-19.

GREATER AS A WHOLE | RESOURCES

Online

[Novel Coronavirus Information Site](#)

[AdventHealth Coronavirus Website | Videos | Blog](#)

[Centers for Disease Control and Prevention \(CDC\)](#)

Department of Health: [Florida, Georgia, North Carolina, Kansas, Kentucky, Texas, Wisconsin](#)

Worldwide Coronavirus Data: [Johns Hopkins' global cases webpage](#)

By Email:

coronavirusquestions@adventhealth.com

By Phone:

COVID-19 Hotline: 1-877-847-8747