April 14, 2020

Distribution: All Yale New Haven Health System Employees and Medical Staff Leadership

New Updates In RED

**Personal Protective Equipment (PPE) Updates**

**Respiratory PPE Diagram**
As a companion to the YNHHS PPE Policy, attached is a visual guide to the use of different types of respiratory protection.

**YNHHS/YM PPE Policy**
The most updated PPE policy includes Ambulatory guidance, as well as guidance for patients and visitors. This policy and related FAQ are available on the Clinical Resources site at: [https://www.ynhhs.org/patient-care/covid-19/for-employees.aspx](https://www.ynhhs.org/patient-care/covid-19/for-employees.aspx)

**Small Size N95 Respirators**
A limited stock of 1860S-Small size N95 Respirators has become available. Caregivers who perform high-risk aerosol generating procedures and are unable to use alternate size N95s or alternative PPE solutions should be prioritized to receive them. Contact materials management for allocation. Non-fit tested, alternate size N95 respirators are appropriate for these individuals for other, non-aerosol generating aspects of care for COVID-19 patients.

**Clarification for mask usage**
Staff should be using Level 1 facemasks. The level of masks relates to fluid permeability. From an infection control perspective, all levels are equivalent. Level 3, which are more splash resistant, should be used in the ORs.

**PPE reuse and collection**
As part of the Health System’s PPE Reuse policy, there are up to three distinct collection containers on units. One is for the collection of N95s, a second for face shields and goggles, and another dedicated to all levels (1, 2 & 3) of surgical masks, including looped and tie back. It is important they are properly separated. Please continue to ensure that used N95 respirators, goggles, and face shields that are not torn, broken, or visibly soiled are not discarded in the garbage and are placed in designated collection bins for reprocessing. Please do not wear makeup such as
foundation or lipstick as they soil the facemasks and respirators making them ineligible for reprocessing. *Makeup is the #1 cause of being unable to reprocess.*

**PPE donation**
The Health System’s Corporate Supply Chain is critical to ensuring we can continue to equip our healthcare workers. While donations are not the Health System’s main channel to maintain PPE supplies, they make a significant difference, and we are immensely grateful for them. Prior to distribution, all donations are inspected and verified to be safe for clinical use. For donations, send an email to donationsPPE@ynhh.org. They will contact the donor and make arrangements for donation.

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**Clinical Care/Operations Update**

**Updated inpatient treatment algorithm**
The joint YSM/YNHHS COVID-19 treatment group has updated the inpatient treatment algorithm for patients with severe and non-severe COVID-19. This group has experts from multiple clinical and scientific disciplines to synthesize emerging data regarding COVID-19 and its treatment from around the world.

**Update on drug pharmacy shortages**
The Health System’s Corporate Pharmacy Services keeps a close watch on drugs in short supply. They have had a longstanding process to monitor for shortages, work with our System’s Formulary Integration Committee to ensure clinician input, and work to update Epic ordering screens based upon the availability of specific medications. An update on current shortages is attached.

**Alternative Drug Guide**
There is a national shortage of sedation, anesthesia and paralytic medications. As such, guidance for alternative therapies has been created, including details on mechanism of action, dosing and side effects of the alternatives, see attached.

**Updated ICU Adult COVID-19 practice guidelines**
Updates have been made to the ICU practice guideline, see attached.

**Updated obstetrical resources**
Updated obstetrical resources and materials have been posted to the Clinical Resource page under the ‘Obstetrics’ section at https://www.ynhhs.org/patient-care/covid-19/for-employees/for-employees.aspx

**Questions about Benefits?**
Employees with COVID-19 related questions pertaining to benefits (such as regarding health plans, leaves of absence, etc.) should contact HRConnect, the YNHHS benefits service center, at 1-844-543-21HR (1-844-543-2147) Monday through Friday 7:30 am – 5 pm (excluding holidays) or post a question on the HRConnect portal at www.ynhhs.org/hrconnect (or link from Infor Employee Space)
Infection prevention contact email

We are working to streamline the workflow as the volume of questions and requests continues to increase for our Infection Prevention colleagues. Starting immediately, please utilize the below email address for your inquiries about COVID-19 and they will be triaged with a goal of replying within 48 hours. If you require an urgent response, please indicate that in the subject line. Do not use this email for patient consults that are urgent in nature, follow your normal process for those communications.

COVID_InfectionPrevention@ynhh.org

COVID-19 Related Operational Snapshot

Below you will find an overview of the total number of inpatients who are positive or under investigation with COVID-19 and updated testing results from across the Health System. These numbers are from our JDAT team.
Discharges

Across the Health System, 42 COVID-19 Positive patients were discharged yesterday.