Implementation of revised PPE guidelines

We must ensure our healthcare workers are equipped with the protections they need to safely and effectively care for patients during the COVID19 crisis. The use of personal protective equipment (PPE) is critical to reduce the spread of COVID19 among our patients and healthcare workers. Our supply chain and infection prevention departments have been working for months to secure adequate supply and develop guidelines for appropriate PPE use.

We currently have adequate supplies to protect all healthcare workers who cannot socially distance. Infection Prevention and Occupational Health developed criteria for PPE use consistent with CDC guidelines, and a group from the Health System and Yale Medicine has addressed the routine use of masks in the hospital setting. Ambulatory guidance will be distributed next week. Along with the policy, a chart to provide clear guidance is attached, as is information on PPE conservation and extended use. Given our Health System’s complexity, the details of how PPE can be obtained or distributed will be provided at the local Delivery Network and departmental level. Your flexibility and feedback to clinical and operational leaders is critical to successfully implementing this policy to provide essential protection to our healthcare workers.

Use of makeup while using PPE

Our supply chain and central sterile supply departments developed an innovative process to safely and effectively reprocess critical types of PPE, including N95 respirators, face shields and protective goggles. The process can only be performed on items that have not been visibly soiled. 25 percent of collected used PPE currently has to be discarded because of makeup stains. Front-line healthcare workers who use these critical PPE items should not wear makeup to work. Cooperation is critical.
to our ability to have a sustainable source of essential PPE items, which are in short supply across the country.

**Change to Isolation Order in Epic**
A new isolation type has been developed by Infection Prevention and being built into Epic orders today. The new type is entitled "COVID-19" isolation and will be used for suspected or confirmed COVID19 patients. Please see the attached documents for details.

**Potential prolongation of QTc as a result of combination therapies in patients with COVID19**
Patients hospitalized with COVID19 are being treated with medications that may cause prolongation of the QTc interval. Medications such as hydroxychloroquine and antimicrobials and/or antivirals can prolong the QTc, and their use in combination can theoretically increase risk of torsades. Brief guidelines for management of torsades in COVID19 patients are listed in the attached document.

**Standardization of screening across Yale New Haven Health**
Within the next 24 hours we will have initiated screening across YNHH:

- All visitors will be surveyed with questions regarding symptoms, travel, potential exposures, as well as temperature screening at all points of entry 24/7.
- Staff will not be screened at points of entry at this time. Staff should continue to self-monitor at home (including before you come to the hospital) and twice per day.
- Staff experiencing fevers or other symptoms should discuss with Occupational Health and their managers.

**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.
Logistics Update

No Changes