



UCSF Health COVID-19 Clinical Update

August 4, 2020
Clinical Update

At UCSF Health currently, we have 33 COVID19 positive inpatients across all our hospitals. We remain at the yellow COVID-19 surge level, our second of 4 surge levels. The daily surge level is now posted on the COVID19 Executive Dashboard as shown below. Each surge level is associated with specific actions that help us to be prepared should COVID-19 hospitalizations continue to rise.



Today, our case positivity for asymptomatic patients is 0.64%, and for symptomatic patients is 7.16%, by a 7-day moving average. Currently San Francisco remains in High Alert with 11.5 new cases per 100,000. This value predicts hospitalizations which are anticipated to increase through the month of August.

How are Personal Protective Equipment (PPE) and Isolation Requirements Changing?

As of August 5, 2020 all patients who have confirmed COVID, have signs or symptoms concerning for COVID and are undergoing evaluation (PUI), or have been exposed to a COVID case must be placed on **Novel Respiratory Isolation**. For these patients:

- PPE for all health care personnel will include an **N95 respirator with face shield (or PAPR)**, gown, and gloves
- Order **Airborne Isolation** in addition to **Novel Respiratory Isolation** for patients who are receiving **continuous aerosol generating procedures (AGP)** (e.g., high flow oxygen, non-invasive ventilation, mechanical ventilation, tracheostomy in place), to guide room placement.

Details and **FAQs** for the new requirements can be found at: [New Novel Respiratory Isolation Strategy for N95 Use](#)

Why is this change being made now?

- The N95 respirator inventory and supply chain have improved enough to support this change
- N95 respirator re-use and extended use practices are in place
- Options for N95 respirator reprocessing are available if needed
- The COVID PCR test turnaround time has improved, allowing faster discontinuation of isolation for patients with negative test results

New Signage and Tips Sheets are available here:

- [Novel Respiratory Isolation Signage](#)
- [Apex Tip Sheet: Novel Respiratory Isolation Orders for Providers](#)
- [Apex Tip Sheet: Novel Respiratory Isolation Orders for Nursing](#)

What updates have been posted to the [HEIP site](#) since the last clinical update?

Descriptive Title	New or Update	Category	Date Updated	Summary of Updates
Apex Tip Sheet: Novel Respiratory Isolation Orders for Nursing	New	Tip Sheet	8/5/2020	Order Novel Respiratory Isolation for any COVID+ or exposed patient, or patients with signs/symptoms of COVID.
Apex Tip Sheet: Novel Respiratory Isolation Orders for Providers	New	Tip Sheet	7/28/2020	Order Novel Respiratory Isolation for any COVID+ or exposed patient, or patients with signs/symptoms of COVID.
New Novel Respiratory Isolation Strategy for N95 Use	New	Personal Protective Equipment	8/3/2020	New isolation, signs, orders and PPE requirement.
Pediatric COVID-19 Guidance for ED and Inpatient Symptomatic and Asymptomatic Patients	Update	Algorithms and Clinical Guidance	8/4/2020	This pediatric ED/inpatient algorithm update incorporates the N95 expansion for COVID confirmed, with signs/symptoms concerning for COVID-19 undergoing evaluation, and COVID exposed irrespective of them getting an aerosol generating procedure.
PPE Requirements for Transport Guidance	Update	Personal Protective Equipment	8/4/2020	Transport PPE for COVID positive or exposed patients, and patients with signs/symptoms of COVID
Isolation Signage and Cleaning Guidance for Hospitality	Update	Forms and Signage	8/4/2020	
Continue to Work – Return to Work DETAILED GUIDELINES Continue to Work – Return to Work SIMPLE SHEET	Update	Occupational Health Services	8/3/2020	COVID-19 testing is now required before return to work for any new or recurring symptoms, including those related to allergies or underlying conditions.
Guidance for Use of PPE for High Risk Aerosol Generating Procedures	Update	Personal Protective Equipment	8/3/2020	Guidance for Healthcare Personnel during Aerosol Generating Procedures in COVID positive or exposed patients, and patients with signs and symptoms of COVID.
Novel Respiratory PPE Donning/Doffing Guide with Reuse	Update	Personal Protective Equipment	8/1/2020	Door signs to demonstrate putting on and taking off PPE safely
Novel Respiratory PPE Donning/Doffing Guide	Update	Personal Protective Equipment	7/28/2020	Door signs to demonstrate putting on and taking off PPE safely
Novel Respiratory Isolation Packet	Update	Forms and Signage	7/28/2020	All documents necessary to prepare an inpatient room for a COVID confirmed or exposed patient, or a patient with signs and symptoms of COVID
Novel Respiratory Isolation Signage	Update	Forms and Signage	7/24/2020	Use Novel Respiratory Isolation for COVID positive or exposed patients, and patients with signs/symptoms of COVID

Frequently Used Links

View COVID Data dashboards:

- UCSF Health [COVID-19 Enterprise Dashboard](#)
- Hopkins [COVID-19 Dashboard](#) (for World, USA and CA #s)
- SF Chronicle [COVID-19 Dashboard](#) (CA, County and SF#s)

Occupational Health Services: Continue to work/return to work [detailed staff guidelines](#) and [simple sheet](#); COVID-19 Hotline 415.514.7328; [COVID+ Employees FAQs](#)

[UCSF Health COVID19 Infection Prevention Website](#)

<https://coronavirus.ucsf.edu/>

[COVID PPE Guidance](#)

[UCSF Town Halls](#)

[Infectious Disease Digests](#)

[Dept of Medicine COVID Grand Rounds](#)

[Emotional Health and Well-Being](#)

[BCH SF Clinical Digests](#)

Daily Employee Health Screening: **Text "Screen" to: 83973** or [UCSF Online Health Screen](#)

For questions related to this newsletter, please email COVID19UCSFHealth@ucsf.edu
