

# UCSF Health COVID-19 Clinical Update

Clinical Update February 18<sup>th</sup>, 2021

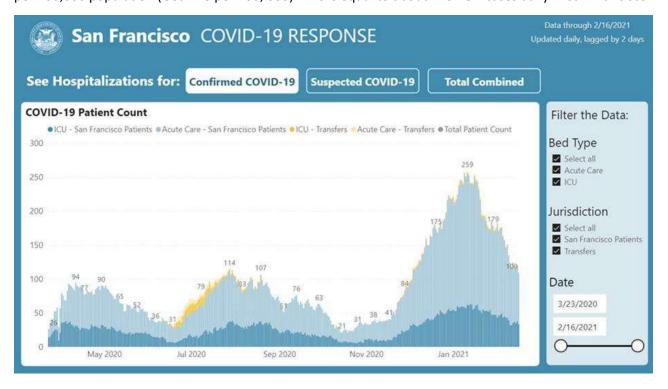
#### In Today's Issue:

- Documenting Outside COVID-19 Test Results
- Consultation process for discontinuation of isolation in COVID-19 Inpatients
- Monoclonal Antibody Treatment Services Expanded, including UCSF Health Affiliates
- COVID Vaccine Updates
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  - New Guidelines for Vaccine in Immunocompromised Patients and other Specific Populations
  - PPE and Distancing Practices after Vaccination
- Optimizing Surgical Mask Fit

#### **Today's Status:**

	Inpatient COVID19 +	Asymptomatic Case Positivity	Symptomatic Case Positivity	COVID Surge Status
	Patients	(7 day moving average)	(7 day moving average)	
UCSF Health	41	0.9 %	5 %	Orange
ZSFG	22			Yellow

Currently, San Francisco remains at Level 4 High Alert, but with continuing improvement this week to 13 new cases daily per 100,000 population (Goal 1.8 per 100,000). This is equal to about 113 new cases daily in San Francisco.



Hospitalizations in San Francisco for COVID19 confirmed cases are also declining.

More San Francisco COVID19 public health indicators are available via this SFDPH Website.

#### How can we document outside lab COVID-19 results in APeX?

Please see this new tip sheet for guidance in Documenting Outside COVID-19 Results in Apex (PDF).

#### How can we request review in order to discontinue isolation for inpatients with COVID-19?

Some of your inpatients will meet criteria for isolation discontinuation according to the guidance here:

<u>Discontinuing Isolation for Patients with COVID-19 (PDF)</u>

Guidance for Discontinuing Isolation for Select Severely Immunocompromised COVID+ Patients (PDF) FAQ for Discontinuing Isolation for Patients with COVID-19 (PDF)

When your patient meets criteria, please use the **Inpatient (IP) COVID Recovered Consult Orders** to request review by Hospital Epidemiology and Infection Prevention (HEIP).

The IP COVID Recovered Consult Orders tip sheet is located at IP Provider workflow.

- HEIP will review the list of requests daily.
- You will not need to call HEIP to review your patient.
- There is no "stat" option for this review.
- If a patient requires emergent procedures, follow the COVID-positive workflows.

#### **Updates to Monoclonal Antibody Treatments**

#### **Monoclonal Antibody Treatment for COVID**

The Federal Drug Administration (FDA) has issued Emergency Use Authorizations (EUAs) for several neutralizing monoclonal antibodies (mAbs), such as Bamlanivimab, Bamlanivimab+Etesevimab, & Casirivimab+Imdevimab, for the treatment of ambulatory adults and children ≥ 12 year-old with mild to moderate COVID-19. Data suggests that this process may help decrease in viral load and help prevent some ED visits and hospitalizations.

At UCSF, the monoclonal antibody treatment is given as an intravenous infusion during a 3-hour appointment after the patient is assessed for eligibility and consents during a video visit. Since December, we have administered 197 infusions of Bamlanivimab at the MB Respiratory Screening Clinic and the Parnassus Emergency Department. We have updated our patient identification and referral workflows enabling us to evaluate & treat our patients within 48 hours of referral.

#### **Expanded Services**

Weekend Infusions: On Feb 13<sup>th</sup>, Parnassus RSC started providing weekend infusions, thus making the monoclonal antibody treatment now available 7 days a week. Parnassus RSC will also help off load the ED if patients present for mAb treatment.

Expansion to Affiliates: On Feb  $22^{nd}$ , we will open up this treatment option to our affiliate partner patients as well as the general community at large. Referrals for non-UCSF patients & outside providers will be accepted via Fax using this form to 415-353-4785

Combination Treatment: On Feb 23<sup>rd</sup>, we will switch from monotherapy with Bamlanivimab to Regeneron's <u>Casirivimab/Imdevimab</u> combination treatment given some data suggesting that that "antibody cocktails" may be more effective against emerging variants.

#### When and How to Refer Patients for Monoclonal Antibody COVID Treatment

Patients testing positive for COVID at UCSF are automatically included on an Apex report for review by CRISM Team RN. The CRISM RN will assess if the patient is symptomatic, within 10 days from their disease onset, and has comorbidities. If eligible, they will route their assessment to MB Respiratory Screening Clinic pool.

UCSF patients tested elsewhere do not appear on CRISM workbench. They must be referred via inbasket pool "P Respiratory Screening Clinic (RSC) MB" or via secure email to <a href="mailto:covIDOutpatientTreatment@ucsf.edu">covIDOutpatientTreatment@ucsf.edu</a>. In your communication please include the following:

Pt Name

MRN/ DOB

Pt Contact info

COVID symptom onset date

COVID positive test date

One-liner about history/ co-morbidities including age

Please <u>upload the external result</u> into apex so a COVID confirmed flag appears. This flag will automatically update to COVID recovered after 20 days from date of onset.

PLEASE DO NOT USE the Ambulatory referral COVID testing order (REF 778) for mAb treatment referrals.

Further details regarding the monoclonal antibody treatment process are available here.

#### What Details Do Clinicians Need to Know Regarding COVID Vaccinations?

#### **Answers to Common Questions**

The <u>Vaccination</u>, <u>Treatment and Testing FAQs for Providers</u> document includes many common questions clinicians may be hearing from patients. The intent of this document is to keep healthcare providers updated on details that patients may be asking about.

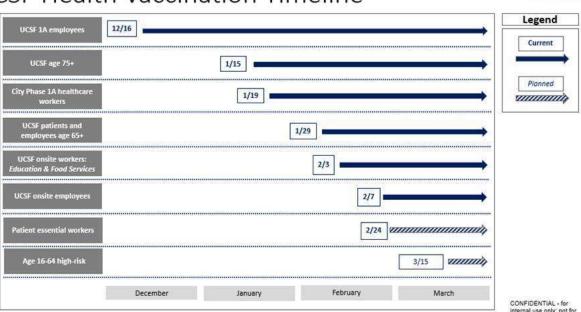
#### Vaccine Supply

Our goal is to administer as much vaccine, as quickly as possible. In the past two months, we have rapidly expanded the populations we are reaching, as well as our capacity, to deliver vaccines at multiple sites (Parnassus, Mission Bay, Oakland, City College and the Mission District.) We are following state, federal and UCOP guidelines for prioritization, which also include vaccinating patients to employees at a 2:1 ratio.

Similar to other institutions nationwide, UCSF Health is experiencing insufficient and unpredictable vaccine supplies that are not keeping pace with our expansion of populations and capacity. Inconsistent flow of vaccines and a lack of visibility into future shipments make it challenging to plan more than one week out. Interdisciplinary teams are meeting daily to evaluate our current vaccine supplies and make real-time decisions about the next group of people to whom we can offer vaccinations.

We will vaccinate all of our patients and employees, but it will take time.

## **UCSF Health Vaccination Timeline**



Currently, we are vaccinating all patients and employees 65+ and employees who are coming on site. For the next phase, guidelines from the CDPH and CDC have recently been updated (actual language from both provided below).

- CDPH Update on 2/13:
  - Beginning March 15, healthcare providers may use their clinical judgement to vaccinate individuals age 16-64 who are deemed to be at the <u>very highest risk</u> for morbidity and mortality from COVID-19 as a direct result of one or more of the severe health conditions included in this provider bulletin.

**UCsr** Health

- CDC Phase 1C guidelines:
  - In Phase 1c, vaccine should be offered to persons aged 65–74 years, **persons aged 16–64 years with medical conditions that increase the <u>risk for severe</u> COVID-19**, and essential workers not previously included in Phase 1a or 1b.

At UCSF Health, starting 2/24, patient essential workers such as teachers and first responders will be eligible for vaccine. Starting 3/15, patients 16-64 with co-morbid conditions will qualify as well. (Previous guidelines had indicated that patients aged 50-64 without comorbidities would next qualify, but this is no longer the case.)

We recognize these updated guidelines raise a number of questions. We are working on the best ways to streamline workflows to meet these guidelines. As we determine the best approach that is in alignment with the city and state, we will update you through the Provider FAQ and these weekly clinical bulletins.

#### Guidelines for COVID-19 Vaccination in immunocompromised patients and other specific populations

New <u>Vaccine Clinical Guidelines for Immunocompromised and Other Special Populations</u> are now available to address COVID-19 vaccine in immunocompromised patients as well as specific situations such as pregnancy, past COVID-19 infection, allergies, recent receipt of specific medications or other immunizations.

#### **PPE post vaccination**

Please remember that all PPE and safe distancing practices are still required even if you have been fully vaccinated.

#### How do I optimize the fit of my procedure (surgical) mask, and why is this important?

Ensuring that your procedure (surgical) mask has a good fit is important to maximize their benefit. The Centers for Disease Control and Prevention (CDC) released new recommendations that highlight simple and effective methods to optimize how masks fit.

Please review this document that includes information about optimizing mask fit which includes the following simple tips:

- o Knotting the ear loops while tucking and flattening the extra material as demonstrated in this video
- o Adding a twist to the ear loops before you put the mask on so that the elastic is in a crisscross
- Using a plastic clip to pull the straps tighter behind your head. If you re-use the plastic clip make sure
  you clean it regularly with a hospital-grade disinfectant.
- Healthcare personnel are not allowed to wear cloth masks and should not use two masks layered on top of each other
- If you are using an N95 respirator, do not wear another mask underneath the N95 since this will interfere with the fit

In the community setting, the CDC has released <u>new recommendations</u> about improving the fit of the mask which include the suggestions above as well as wearing a procedure (surgical) mask underneath a cloth mask.

#### 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
Vaccine Clinical Guidelines for Immunocompromised and Other Special Populations	New	COVID Vaccine	2/18/2021	Guidelines for use of COVID-19 vaccine in immunocompromised patients as well as specific situations such as pregnancy, past COVID-19 infection, allergies, recent receipt of specific medications or other immunizations
Optimizing the Fit of Procedure (Surgical) Masks	New	Personal Protective Equipment	2/17/2021	This document reviews that procedure (surgical) masks must have a good fit to maximize their benefits and includes some simple and effective measures to achieve this.
UCSF COVID-19 Monoclonal Antibody Use Process	New	Algorithms and Clinical Guidance	2/17/2021	
UCSF External Provider Referral for COVID-19 Monoclonal Antibody Outpatient Treatment	New	Algorithms and Clinical Guidance	2/17/2021	The purpose of the new form are to provide a mechanism for referral of patients from UCSF affiliates or others without established UCSF providers high-risk outpatients for outpatient COVID-19 monoclonal antibody treatment.
COVID-19 FAQs for Providers	Update	COVID Vaccine	2/17/2021	
COVID-19 Testing Kits - Vending Machines FAQs	Update	Control Plan and Testing	2/17/2021	FAQs about vending machines for COVID tests.
Continue to Work – Return to Work  DETAILED GUIDELINES	Update	Occupational Health Services	2/16/2021	Edits related to testing and return to work criteria
Post Vaccine Return To Work Guidance	Update	Occupational Health Services	2/14/2021	Minor edits for the symptom monitoring and return to work
COVID-19 Vaccine FAQs	Update	COVID Vaccine	2/11/2021	

### **Frequently Used Links**

View COVID Data dashboards:

- UCSF Health COVID-19 Enterprise Dashboard
- Hopkins <u>COVID-19 Dashboard</u> (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

**UCSF Town Halls** 

**Emotional Health and Well-Being** 

**Visitor Policy** 

COVID-19 Testing page

**UCSF Travel Policy** 

Daily Employee Health Screening: Text "Screen" to: 83973 or UCSF Online Health Screen

UCSF COVID-19 Vaccine Information Hub