



**September 24, 2020 Clinical Update**

**Today's Status:**

	Inpatient COVID19 + Patients	Asymptomatic Case Positivity (7 day moving average)	Symptomatic Case Positivity (7 day moving average)	COVID Surge Status
UCSF Health	15	0.5%	3.37%	Green
ZSFG	13			

Currently, San Francisco still remains in High Alert with 7.3 new cases per 100,000 population, equal to about 64 new cases daily in San Francisco. The goal is to get below 1.8 per 100, 000. More San Francisco COVID19 public health indicators are available via this [SFDPH Website](#).

**In Today's Newsletter:**

- Clarifications for N95 expansion for all Aerosol Generating Procedures

**Clarifications regarding expanded N95s for AGPs in COVID negative tested patients**

- Encounters with patients who have been recently tested negative for COVID by PCR carry *very low risk* of COVID exposure/infection
- The expanded recommendation for N95s in AGPs for COVID negative PCR test patients is mainly to address the cumulative risk for front line healthcare workers/employees who are exposed repeatedly over the course of time.
- Please consult this [document for a list of AGPs](#) and PPE for various situations.

Aerosol Generating Procedures (AGP) include but are not limited to:			For ALL COVID-19 testing: not AGP, wear N-95 w/eye protection (or PAPR), gloves, gown for collection
Intubation procedure	Extubation procedure	Chest physiotherapy	Not an AGP: non-rebreather mask, in-line suctioning, suctioning the oropharynx, coughing patient, NG/OG placement, intubated patients not receiving other AGPs
Non-invasive ventilation (BIPAP/CPAP)	Open suction	Nebulized medications	
Manual Ventilation	Bronchoscopy/BAL	Pulmonary function tests	<u>Do I need to be fit tested to wear PAPR equipment?</u>
High frequency ventilation	Laryngoscopy	Autopsy	No, but training is required. Call EHS at 415-476-1300 for information.
Tracheostomy including suction/ tube change	CPR	Sputum induction	<u>How to obtain a PAPR unit</u>
High Flow Nasal Cannula	Certain ENT procedures	Certain dentistry procedures	Contact Materiel Services at 415-353-1837 (Parnassus) 885-7255 (MZ) or 476-1116 for (MB)
Other high risk procedures that should be considered AGPs: TEE, endoscopy			PAPRs not functioning should be red tagged, removed from circulation and sent to Materiel Services.

- Patients on mechanical ventilation, not receiving other AGPs, do not meet the definition of AGPs
- HFNC and Bipap are considered AGPs
- Visitors should continue to routinely wear surgical masks per our universal masking policy. Visitors do not need to wear N95s for continuous or intermittent AGPs.
- Room placement remains unchanged with this update.

Please note that signage updates will be coming soon!

The [FAQs document](#) for expanded N95 use has been updated to reflect these clarifications and summarizes many other frequently asked questions.

**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
<a href="#">Aerosol Generating Procedure In Progress, Procedural Areas</a>	New	Forms and Signage	9/17/2020	Stop sign to indicate the time when 99% air turnover will have occurred after an aerosol generating procedure (AGP). Staff who need to enter the room after an AGP and before 99% air turnover has occurred should don an N95 respirator and eye protection or PAPR to complete necessary tasks.
<a href="#">Isolation Signage and Cleaning Guidance for Hospitality</a>	Update	Personal Protective Equipment	9/22/2020	Images updated to reflect new isolation signs that went live on 9/22/20.
<a href="#">PPE Requirements for Transport Guidance</a>	Update	Personal Protective Equipment	9/22/2020	Images updated to reflect new isolation signs that went live on 9/22/20.
<a href="#">FAQs: Expansion of N95s for the care of ALL patients receiving aerosol generating procedures (AGPs)</a>	Update	Personal Protective Equipment	9/21/2020	Added a question about visitors.
<a href="#">Guidance for Use of PPE for Aerosol Generating Procedures</a>	Update	Personal Protective Equipment	9/18/2020	Clarified that having a tracheostomy is considered an AGP.

**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](#)

[UCSF Town Halls](#)

[Dept of Medicine COVID Grand Rounds](#)

[Emotional Health and Well-Being](#)

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