

Aerosol Generating Procedure Update

Purpose/Background:

We propose to update the list of what we consider to be AGPs to reflect the most current evidence.

Scope:

All of UCSF Health including adult services, BCH Hospitals, ambulatory and inpatient locations.

Recommendations that will go live Thursday, 2/1/2024:

Aerosol Generating Procedures (AGP)

- The list of AGPs will be updated to exclude the following procedures: HFNC, non-invasive ventilation, mechanical ventilation, endoscopy, and transesophageal echocardiograms (TEE). The link to the updated AGP list is available below.

Room placement for patients on Novel Respiratory Isolation (NRI)

There will be no changes to the following requirements for patients on NRI:

- a private room with the door closed will continue to be required
- they should not be placed in a positively pressured rooms (e.g., protected environment rooms on 11/12 Long or C6 BMT and PICU rooms 1, 2, and 15)

The *continuous* AGP category will be removed. For patients on NRI getting procedures that continue being classified as an AGP, a negative pressure room/AIIR will be preferred, when available.

Novel Respiratory Isolation (NRI) order in APeX

Patients with COVID-19, with symptoms consistent with COVID pending evaluation or who are COVID-19 exposed will continue to need a Novel Respiratory Isolation (NRI) order in APeX.

- Patients on NRI who are receiving any AGP will no longer need an Airborne Isolation order in APeX.

NRI PPE update

NRI currently requires the use of a *face shield* (plus fit-tested N95 (or PAPR) and gloves/gowns). To reflect the current practice, we will change the NRI PPE to *eye protection* (plus fit-tested N95 (or PAPR) and gloves/gowns).

Accept

Isolation

Select all new or additional isolation orders that apply below.
Which Isolation type should you order? Examples are below:

COVID+ or Symptomatic Patient with Suspected COVID Isolation options:

- Novel Respiratory Isolation** for COVID+, symptomatic patient with suspected COVID who are undergoing evaluation, and those who are COVID exposed.
- If the patient is receiving [aerosol-generating procedures \(AGPs\)](#), preferred placement is in a negative pressure airborne infection isolation room (AIIR) when available.

UCSF Health
Guidance for Use of Personal Protective Equipment (PPE) and Room Criteria for Aerosol Generating Procedures

The following table provides guidance for determining the appropriate PPE and room criteria required for Aerosol Transmissible Diseases (ATDs) when performing Aerosol Generating Procedures (AGPs). A NRI is required for AGPs for patients requiring airborne precautions.*

Procedure Category	Airborne Transmissible Diseases (ATDs) - Suspected/Confirmed		Novel Respiratory Isolation (NRI) - Suspected/Confirmed COVID-19		Airborne Transmissible Diseases (ATDs) - Suspected/Confirmed COVID-19		All Others (Including Suspected/Confirmed COVID-19)	
	PPE	Room criteria	PPE	Room criteria	PPE	Room criteria	PPE	Room criteria
AGP	Fit-tested N95 (or PAPR)	Private room with door closed	Fit-tested N95 (or PAPR)	Private room with door closed	Fit-tested N95 (or PAPR)	Private room with door closed	Fit-tested N95 (or PAPR)	Private room with door closed
Non-AGP	Fit-tested N95 (or PAPR)	Private room with door closed	Fit-tested N95 (or PAPR)	Private room with door closed	Fit-tested N95 (or PAPR)	Private room with door closed	Fit-tested N95 (or PAPR)	Private room with door closed

* For all AGPs, regardless of whether the patient is suspected or confirmed COVID-19, a NRI is required for AGPs for patients requiring airborne precautions.

January 31, 2024


UCSF Health

STANDARD PRECAUTIONS+


NOVEL RESPIRATORY ISOLATION

*SEE NURSE BEFORE ENTERING


STOP • Private Room with Door Closed Required¹




CLEAN HANDS



GOWN



N95 + EYE PROTECTION OR PAPR



GLOVES

¹ For Aerosol-Generating Procedures (AGPs), negative pressure room preferred, when available

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CONTACTS: Please contact the Medical Center Safety Office at MedicalCenterSafety@ucsf.edu or 415-885-3538 with any questions or concerns.