

Personal Protective Equipment for Call & Contrast Coverage Shifts

Approved: Under Review

Guidelines & Contents

[Current UCSF Health guidance](#) recommends use of N95 with goggles/face shield or powered air-purifying respirator (PAPR), gown, and gloves when performing high-risk aerosol-generating procedures, including cardiopulmonary resuscitation (CPR), on patients with unknown COVID-19 status. During contrast coverage shifts, outpatients should all be considered COVID-19 status unknown. Physicians assigned to respond to allergic-type reactions to contrast media injection or other medical emergencies must therefore have ready access to appropriate personal protective equipment (PPE). Emergency PPE kits for trainee physician use have been assembled for this purpose. Each kit is equipped with N-95 masks (sizes small and medium), face shield, gown and size medium gloves. PAPRs are NOT included in the kits.

Location of Kits by Site

Mission Bay – Pediatric radiology reading room

PCMB – Abdominal imaging reading room

Moffitt – Third floor call room (L325), Cardiac and pulmonary imaging reading room, & UCIC reading room

China Basin – Neuroradiology/Molecular Imaging & Therapeutics reading room

Instructions for Use

In the event a trainee physician is called to assess a patient, the physician may:

- 1) opt to don the airborne + contact precautions in the emergency kit prior to traveling to the imaging suite, OR
- 2) the emergency PPE kit may be transported to the scanner and only utilized in the event that a serious medical emergency is in progress and CPR initiation appears plausible.

Because the vast majority of allergic-type contrast reactions and other medical situations will not require CPR initiation, physicians are encouraged to use approach #2 above. In this case, the responding physician should don surgical mask + eye protection (available at all imaging suites).

PPE kits should be returned to the appropriate call room/reading room if not used. Once a PPE kit has been used and is no longer needed, it should be discarded and replaced (see below for replacement instructions).

Replacing the PPE Kit

If any item from the PPE kit is used, please immediately email Charlene Fong (Charlene.Fong@ucsf.edu), Jamie Holtz (Jamie.Holtz@ucsf.edu), and Joelle Harwin (Joelle.Harwin@ucsf.edu) before leaving your shift so that arrangements can be made to replace the items as soon as possible.

For Those Who CANNOT Use N-95 Masks

Including those with facial hair precluding fit testing and those who otherwise fail fit testing: please contact the Materials Management department at 415-353-1837 (Parnassus) or 415-476-1116 (Mission Bay) to obtain a PAPR prior to Gad/call shifts. Training for PAPR use is available online via the UC Learning Center “PAPR training video” (log in and search for “PAPR”).