

COVID *in 20*

- Call starts at 4:30 pm ET
- Audio
 - Participants are muted – use Q & A to interact
 - Use Adobe Connect to listen
 - If needed, use VANTS 1 800 767 1750 then 12328
- Recordings will be available soon after the live event at [EM Community of Practice Website](#).
- Adobe Connect accessible outside the network – on your personal computer and phone.



In this 1625 illustration, Londoners fleeing the plague are barred by country dwellers.
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Air Purifying Respirators

- The type of Air Purifying Respirator used by the HCP depends on availability at facility and local decisions
- Additional PPE (e.g. eye protection and/or face shield, gown, gloves) is to be worn in conjunction with the respirators listed here
- All respirators listed below provide at least equivalent protection to N95 filtering facepiece respirators
- All respirators listed below require fit-testing or medical evaluation in accordance with OSHA standards
- **Respirators with exhalation valves** are **NOT** used for the care of COVID-19 patients and do **NOT** provide source control. Do **NOT** use if a sterile field must be maintained; valve allows unfiltered exhaled air onto sterile field. In rare circumstances, if no other respirators available, cover respirators with an exhalation valve with a surgical mask and face shield to protect others; the wearer may be an asymptomatic carrier
- **In a contingency or crisis scenario, it is acceptable to use reprocessed respirators, to extend use, or reuse respirators in conjunction with appropriate additional PPE and face shield using CDC guidelines**

| Model^ | COVID PPE | Appropriate Setting | Other Considerations |
|---|---|--|---|
| N95 or higher Filtering Facepiece (FFP) Respirators  |  | <ul style="list-style-type: none"> • Use when performing or present for aerosol generating procedures¹ • Use when an HCP enters the room of a patient with known or suspected COVID-19. If available, respirators are preferred¹ | <ul style="list-style-type: none"> • National Institute for Occupational Safety and Health (NIOSH) approved N95 or higher FFPs can be identified with the NIOSH Certification stamped or embossed on the respirator² * See below |
| Industrial N95s  |  | <ul style="list-style-type: none"> • Use in clinical settings as other N95s and other FFPs, as listed above • Use when there are NOT expectations for high velocity jets or splashes of blood | <ul style="list-style-type: none"> • Provides equal protection as the standard N95 or higher filtering facepiece respirator: has same filtering capability² * See below |
| R95, R99, R100  |  | <ul style="list-style-type: none"> • Use in clinical settings as other N95s and other FFPs, as listed above | <ul style="list-style-type: none"> • NIOSH approved facepiece respirators and is at least as protective as the N95² * See below |
| P95, P99, P100  |  | <ul style="list-style-type: none"> • Use in clinical settings as other N95s and other FFPs, as listed above | <ul style="list-style-type: none"> • Same guidelines as R series respirators listed above * See below |
| Surgical N95s  |  | <ul style="list-style-type: none"> • Use in clinical settings as other N95s and other FFPs, as listed above • Provides protection against high-pressure jets of fluid hazards, such as splashes or sprays¹ | <ul style="list-style-type: none"> • If surgical N95 respirators are NOT available and there is a risk of exposure to high velocity splashes/sprays of blood or body fluids, then a face shield+ should be worn over the standard N95 respirator¹ * See Below |

Air Purifying Respirators (Continued)

| Model [^] | COVID PPE | Appropriate Setting | Other Considerations* |
|--|---|---|--|
| Elastomeric Respirator <ul style="list-style-type: none"> • ½ Mask • Full Mask  |  | <ul style="list-style-type: none"> • Use in clinical setting where the consideration of a sterile field is NOT a concern and if the clinician is NOT infectious to the patient • ½ Mask does NOT offer eye protection • Full mask offers eye protection | <ul style="list-style-type: none"> • Hard case filters can be decontaminated and reused almost indefinitely. The filter is inside the hard casing |
| Powered Air Purifying Respirators (PAPRs)  |  | <ul style="list-style-type: none"> • Use in clinical setting where the consideration of a sterile field is NOT a concern and if the clinician is NOT infectious to the patient | <ul style="list-style-type: none"> • There are many different configurations of PAPRs |

Medical Face Masks

| | | | |
|---|---|--|---|
| <ul style="list-style-type: none"> • Use for transmission-based precautions/isolation for Droplet, Contact Precautions (NOT airborne)⁴ • Does NOT provide protection from inhaling particles generated by AGPs⁴ | | | |
| Procedure Masks/Isolation Masks  |  Except for AGPs | <ul style="list-style-type: none"> • Use for general health care procedures, non-AGPs • Use for respiratory etiquette • Use for Droplet Precautions | <ul style="list-style-type: none"> • May not provide protection against splashes and sprays; if anticipated, a face shield+ over procedure mask is recommended³ |
| Surgical Masks  |  Except for AGPs | <ul style="list-style-type: none"> • Same use as procedure masks/isolation masks (see above) • Food and Drug Administration (FDA)-cleared surgical masks are designed to protect against splashes and sprays¹ | <ul style="list-style-type: none"> • In contingency or crisis scenarios, may use in conjunction with face shield for AGPs if there is a shortage of respirators per IDSA guidelines+¹ |

Other Face Coverings

| | | | |
|--|----------------------|---|--|
| Cloth Masks/Cloth Face Coverings  | Not COVID PPE | <ul style="list-style-type: none"> • NOT intended to protect the wearer; intended to protect others. May prevent the spread of virus from the wearer to others. This is important if someone is infected but does not have symptoms³ • Capability to protect HCP is unknown. Caution should be exercised when considering use³ | <ul style="list-style-type: none"> • For source control; NOT PPE³ • In contingency or crisis scenarios, may use as part of universal masking to protect from asymptomatic carriers, in conjunction with face shield+³ |
|--|----------------------|---|--|

WWII Veteran Dancing to Justin Timberlake “Can’t Stop the Feeling”



Have Good News Stories, Innovative Ideas?

We would love to hear your stories! Have **good news, success stories, innovative ideas from the front line, funny videos?** Please share them with us! We will feature selected stories here!

- Please submit videos in .mov or .MP4 format
 - Try to keep videos around a minute long
- If recording on a smartphone, shoot video sideways
- We plan to share one submission per *COVID in 20* episode.
 - Be creative!

Email: VHACOVIDin20@va.gov