PPE for Droplet & Contact Precautions

Consists of: mask, eye protection, gown and gloves



PPE = personal protective equipment

Face Protection

Use Face Shield with

any Mask below



- Wear mask continuously.
- When appropriate, mask may be safely doffed for re-use.
- · Discard mask only if soiled, damaged, or hard to breathe through.
- Face shield may be worn continuously while providing direct patient care to multiple patients.
- Doff face shield and discard when direct patient care tasks are completed.

OR -

Mask with Integrated Visor

- Wear mask with integrated visor continuously until soiled, damaged, or hard to breathe through.
- When leaving the clinical area, mask with integrated visor must be discarded.
- Once removed for any reason, this should not be put back on.

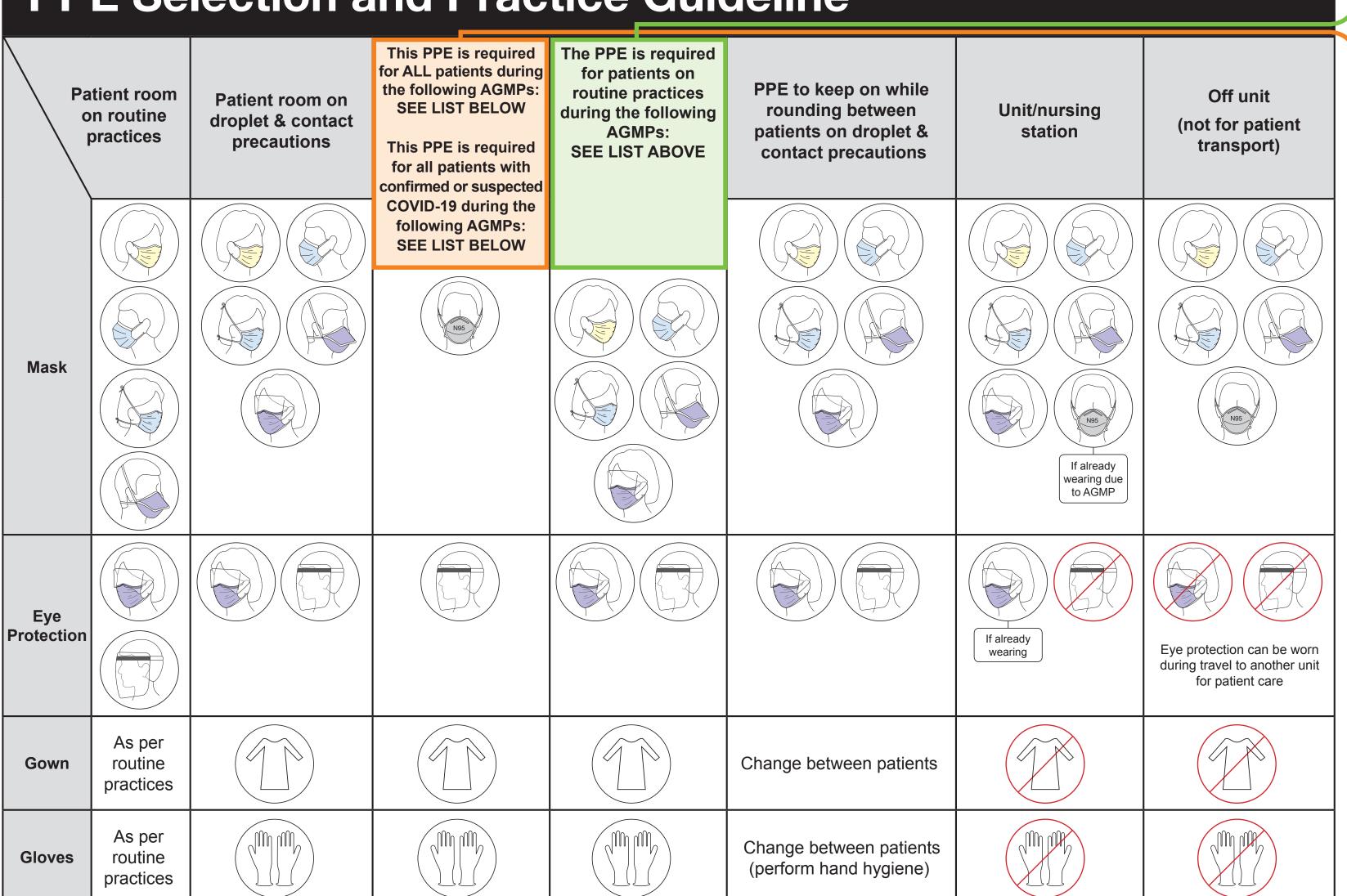
This PPE is required for patients on routine practices during:

- ✓ Extubation
- ✓ Open suctioning (e.g. "deep" insertion for naso-pharyngeal or tracheal suctioning, not inclusive of oral suction)*
- ✓ Tracheotomy/tracheostomy procedures (insertion/removal/ decannulation, not routine trach care with inner cannula change)
- ✓ Use of mechanical cough-assist device*
- ✓ Chest tube insertion for trauma (where air leak likely)
- ✓ Large volume nebulizers for humidity (e.g., trach mask with cool humidity set up)*
- ✓ Autopsy
- ✓ Nasopharyngoscopy, laryngoscopy
- ✓ Oral, pharyngeal, transphenoidal and airway surgeries (including thoracic surgery and tracheostomy insertion)

*suggest avoid where possible



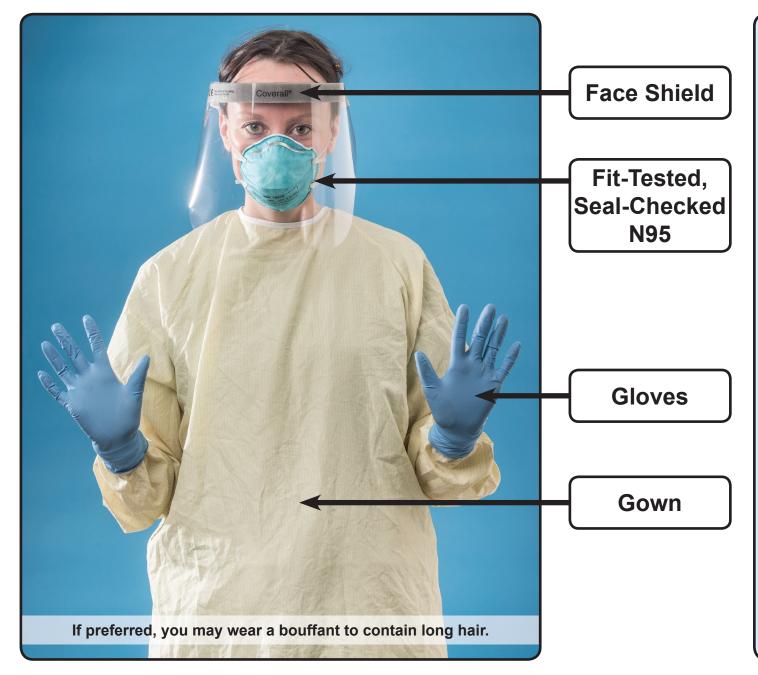
PPE Selection and Practice Guideline



PPE = personal protective equipment, AGMP = aerosol-generating medical procedures, ED = emergency department, OR = operating room

PPE for Aerosol-Generating Medical Procedures (AGMP)

Consists of: N95, eye protection, gown and gloves



Face Protection



Fit-tested, Seal-Checked N95 with Face Shield

- Wear N95 continuously until soiled, damaged, or hard to breathe through.
- Once removed for any reason, the N95 should not be put back on.
- Used N95s must be placed in hampers designated for reprocessing.

This PPE is required for ALL patients during:

- ✓ All Code Blues (where AGMP required e.g. cardiopulmonary arrest. Note: compressions alone is not considered an AGMP)
- ✓ Non-invasive ventilation for duration of therapy (e.g., CPAP, BiPAP, AIRVO, Optiflow)
- ✓ The act of intubation in all care areas
- ✓ High frequency oscillation ventilation/jet ventilation
- ✓ Dental work with high speed drilling
- ✓ Bronchoscopy*
- ✓ Induced sputum (e.g. inhalation of nebulized saline solution to liquify and produce airway secretions, not natural coughing to bring up sputum)*

This PPE is required for ALL patients with confirmed or suspected COVID-19 during:

- ✓ Extubation
- ✓ Open suctioning (e.g. "deep" insertion for nasopharyngeal or tracheal suctioning, not inclusive of oral suction)*
- Tracheotomy/tracheostomy procedures (insertion/ removal/decannulation, not routine trach care with inner cannula change)
- Use of mechanical cough-assist device*
- ✓ Chest tube insertion for trauma (where air leak likely)
- ✓ Large volume nebulizers for humidity (e.g., trach mask with cool humidity set up)*
- ✓ Autopsy
- Nasopharyngoscopy, laryngoscopy
- ✓ Oral, pharyngeal, transphenoidal and airway surgeries (including thoracic surgery and tracheostomy insertion)

*suggest avoid where possible

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How do I safely reuse my mask? (does not apply to N95 and Mask with Integrated Visor)

- 1. Perform hand hygiene.
- 2. Remove the mask using the ear loops (the front of the mask may be contaminated, so do not touch it); remove mask slowly and carefully.
- 3. After removing mask, visually inspect for contamination or damage; if contaminated or damaged, the mask should be discarded.
- 4. Store mask in a designated safe location (see Mask Storage Tips ♥).
- 5. The mask may be put back on again after hands have been cleaned.



Mask Storage Tips

- Store mask with inside facing upward on clean surface.
- Hang used mask in a designated storage area.
- Keep mask in a clean, breathable container (e.g., paper bag) between uses.
- Be sure container is labelled.
- Storage containers should be disposed of or cleaned regularly.
- Used masks should not touch each other.

Adapted from: Centers for Disease Control and Prevention, Pandemic Planning, 2020





