COVID-19 Personal Protective Equipment

Update 4/6/2020: Updates are in Blue

Risk = Infected person coughs, spreading virus in droplets.

- Wear appropriate PPE for you, your next patient and your family.
- See Protective Measures for Full List of Engineering and Administrative Controls

Level 1

- “Dirty Provider” being sent to see patient initially from 6’ away – Patient Scout or Recon
- Rear Patient Compartment Provider of a Person Under Investigation (PUI) or known COVID-19 with no Aerosol Generating Procedures

Fire/EMS expects that we could run out of N95 Respirators and Gowns due to Limited Supply and extreme demand globally.

- Gowns should be limited to providers exposed to Aerosol Generating Procedures and “Dirty Provider”.
- Level B suit can be used instead of a gown as needed.
- SCBA Mask, Adaptor and P100 Cartridge should be utilized if N95 respirators/eye protection are limited.

-OVER-
Level 1.5

- Increased Respiratory Protection for Aerosol Generating Procedures
- SCBA Mask, Adapter and P100 Canister will also be utilized for Fire/EMS members Not Fit Tested to the N95 respirator.
- When supplies of N95 respirators are low, Fire/EMS will increase the respiratory protection to SCBA Mask, Adapter and P100 Canister.

---

**Aerosol Generating Procedures**

- Any Oxygen delivery (NRB & cannula)
- Ventilations with a Bag Valve Mask & Ventilator
- Airway Suctioning (manual or automatic suction devices)
- Advanced Provider Interventions
  - CPAP – Continuous Positive Airway Pressure
  - Nebulized Meds – due to COVID-19, consider use of MDI with spacer
  - ET Intubation – first line for advanced airway.

---

**First Responder CPR During COVID-19 Pandemic**

Hands-only CPR until appropriate PPE can be put into place.

**Update 4/6/2020: Updates are in** Blue