

## Respiratory Protection Use during COVID-19 Pandemic

Origination date 6.16.2020

**Situation:** AdventHealth (AH) continues to be committed to the protection of patients, visitors and team members.

**Background:** Global supply chain demand and disruption challenged reliable accessibility to N95 respirators and facemasks during the COVID-19 pandemic. This required implementation of the [CDC guidance on PPE conservation strategies](#).

**Assessment:** Current inventory on hand of respiratory PPE and source control facemasks requires a strategic distribution plan.

**Recommendation:**

- AdventHealth locations will follow the below acceptability guide for the use of AH procured or approved respirators and facemasks.
- Team member fit testing is required for all N95 respirators.
- KN95 masks are included in the unrated mask category used for source control.

Who		Surgical N95 Respirator & face shield	Industrial N95 Respirator & face shield	Industrial N95 Respirator w/valve. Cover with a level 1 or 2 mask & face shield	ASTM Level 1 Mask	ASTM Level 2 & 3 Mask	Unrated Mask* source control	Elastomeric Respirators. Cover with a level 1 or 2 mask & face shield
Team Members	Non-clinical areas				√		√	
	Non-COVID-19 pts.				√	√		
	COVID-19 + pts. and PUI	√	√	√				√
	Procedural Areas: non-COVID-19 pts.				√	√		
	Procedural Areas: pts. with unknown COVID-19 or + status	√	√					√
	High Risk Aerosol Generating Procedures (AGP): any patient in any area	√	√					√
Visitors	Visiting non-COVID-19 pts.				√		√	
	Visiting COVID-19 + pts. or PUI	√	√	√				
Patients	All settings				√		√	
All	Other Disease specific Transmission Based Precautions	Follow the Centers for Disease Control and Prevention <a href="#">Guideline for Isolation Precautions</a>						

\*Cloth face coverings are excluded.