

HIGH-RISK PROCEDURES & ALTERNATIVES

Nebulized bronchodilators	MDI for COVID+ or PUI
Inhaled epoprostenol (Veletri)	Maximize all other ARDS adjuncts
BiPAP or HFNC	Intubate if impending respiratory failure Do not switch between
Mask ventilation	Rapid seq. intubation
Vent disconnect Open suctioning Trach care	Minimize if possible

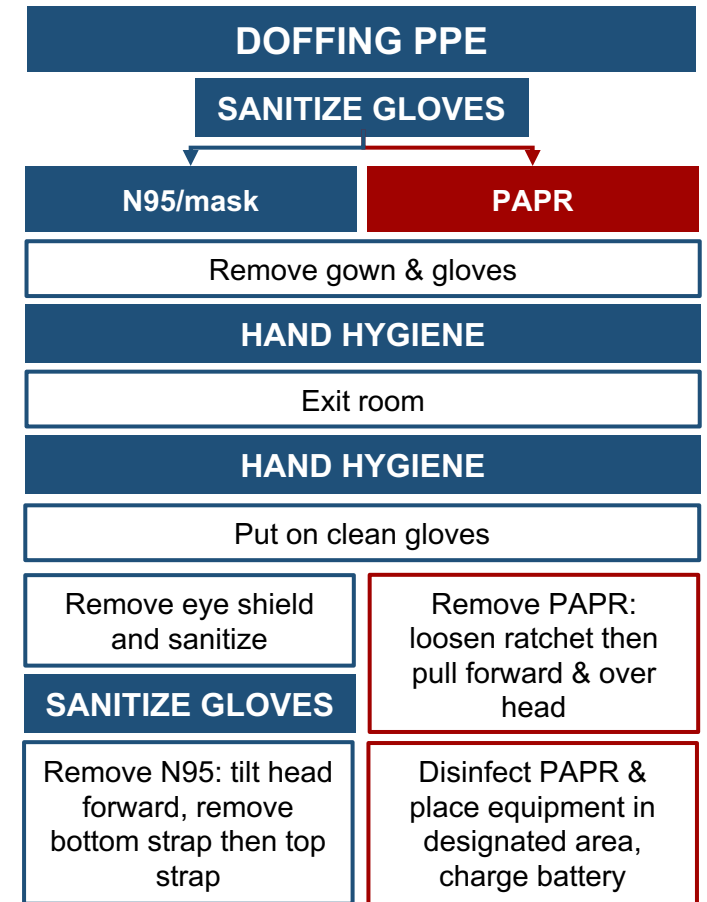
Also includes: O₂ > 6LPM, NG tube insertion, intubation, extubation, CPR, bronchoscopy

Penn Medicine COVID-19 Tip Sheet: Personal Protective Equipment

Updated 4/20/2020 – [newest version here](#)

PPE GUIDELINES		
Workspaces	Extended Use Surgical Mask + Social Distancing	
Non-PUI	Surgical Mask + Gloves + Eye Shield	
PUI	PUI ED	Surgical Mask + Gown/Gloves + Eye Shield - Or - Extended Use N95 + Gown/Gloves + Eye Shield
	PUI Ward	
	PUI ICU	
Confirmed COVID-19 +		
Aerosol Generating Procedures (any patient)		
	Single use N95 or PAPR + Gown/Gloves + Eye Shield	

RRT/CODE		
Non-PUI	RRT (non-respiratory)	Surgical Mask + Gloves
	RRT (respiratory)	
	Code and/or Intubation	
PUI	RRT (any)	Single use N95 or PAPR + Gown/Gloves + Eye Shield
	Code and/or Intubation	
Confirmed COVID-19 +	RRT (any)	
	Code and/or Intubation	



Remove gloves & HAND HYGIENE

CONSERVING PPE

Relocate IV pumps & vent control outside room
Bundle invasive procedures
Consolidate lab draw & med admin times
Order imaging only if results will change care

CHECK SHAREPOINT FOR UPDATES

Penn Medicine | **Intranet**

HOME	What's Hot
Service Requests	COVID-19 UPDATES
SITE DIRECTORIES	COVID-19