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## COVID-19 PPE Utilization by Role – 4.1.2020 1045

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*General instructions for PPE utilization, determined by availability of supplies*

**Standard isolation masks** (see detailed instructions in separate document, available on Insite and spectrumhealth.org):

- All patient-facing team members have the option of obtaining a standard isolation mask to wear for the day.
- Do not touch mask or pull mask up and down over chin – this action leads to greatest exposure risk.
- Leave mask in place for multiple patient encounters and wear until saturated or contaminated with blood or body fluids.
- If mask is removed, perform hand hygiene and store mask in secure location (example: paper bag, hooks, or paper box) with name, date, and shift. Perform hand hygiene when re-donning mask.
- Discard mask at end of shift.

**N-95 masks** (see detailed instructions in separate document, available on Insite and spectrumhealth.org):

- N-95 masks are used for patients in severe respiratory precaution during aerosol-generating procedures (BiPAP/CPAP, intubation, high flow nasal cannula, extubation, and nebulizer treatments).
- Conduct seal check every time donning the N-95. If seal check fails, discard and obtain new one, or wear a positive air-purifying respirator (PAPR).
- Wear for multiple patient encounters.
- Label mask with name, badge number, unit, and hash mark following every shift used
- Use up to 5 shifts, or until contaminated with blood or body fluids, fails the seal check, or becomes difficult to breathe through. Discard after 5<sup>th</sup> shift.
- When mask needs to be removed, perform hand hygiene and place your mask in a safe storage area (example: paper bag, hooks, or paper box). Multiple paper bags can be used throughout the day to ensure proper infection prevention.
- Do not touch the outside of your mask or pull your mask up and down over your chin.
- Use with face shield, if available, and follow appropriate disinfection steps.

**PAPRs/CAPR:**

- Clean PAPRs/CAPR hood and machine per manufacturer directions between use and between users by the person wearing the PAPR.
- PAPR/CAPR hoods should be reused by an individual team member and shared between team members following disinfection.

**Eye Protection (Goggles and Face Shield):**

- Eye protection, including face shield and goggles, can be reused by an individual and shared between team members, if necessary.
- Disinfect eye protection with hospital-approved disinfectant upon removal.
- When reusing by individual and needs to be removed, perform hand hygiene and place your eye protection in a safe storage area (example: paper bag, hooks, or paper box).
- Inspect eye protection for signs of deterioration (cracking, clouding, loss of sheen) and if found, discard eye protection.

**Clothing/uniform:**

- After a shift, wash your clothes with standard laundry soap in your household washing machine and completely dry your clothes in your household dryer to eliminate the virus. The heat from a household dryer is high enough to eliminate the contaminants.
- Surgical scrubs provided by the hospital are only for team members working procedural areas.
- Follow “Bare-below-the-elbow” standards. Removal of jewelry and watch is preferred.
- Any form of artificial nails (including dip) is strictly prohibited for team members who provide direct patient care.
- Wearing a clinical white coat is not currently recommended, unless laundered daily.

**Transport:**

- All patients who are in droplet, strict, airborne, or severe respiratory isolation must wear a mask when transported outside their rooms.
- If the patient is unable to wear a mask, the transport team should wear a standard isolation or N95 mask during transport.

**Hot Zone Boss:** No PPE, gloves when aiding if needed.

Adult ED					
	Standard Isolation Mask	Eye protection (goggles OR face shield)	Gloves	Gown	N-95 or PAPR
ED drive RN	X				
ED drive security					
ED tent entrance security	X				
ED tent triage RN	X	X			
ED tent registration	X	X			
ED tent assessment RN and providers	X	X	X	X	
ED swabbing RN		X	X	X	X
ED dept triage	X				
ED dept door screener	X				
ED dept suspect COVID (febrile, respiratory illness) for all roles	X	X	X	X	
ED dept working with any resp illness patients where COVID has been ruled out	X				
Suspect and confirmed COVID 19 patient, during aerosolized procedures (high flow nasal canula, intubation, BiPAP, neb)		X	X	X	X
Code Blue patient (CPR & bagging), suspect and confirmed COVID patient		X	X	X	X

**Adult Inpatient**

	Standard Isolation Mask	Eye protection (goggles OR face shield)	Gloves	Gown	N-95 or PAPR/ CAPR
Suspect COVID 19 patient (applies: reg, provider, nurse, ES, etc..)	X	X	X	X	
Suspect and confirmed COVID 19 patient, during aerosolized procedures (high flow nasal canula, intubation, BiPAP, neb)		X	X	X	X
Code Blue patient (CPR & bagging), suspect and confirmed COVID patient		X	X	X	X

### Pediatric ED

	Standard Isolation Mask	Eye protection (goggles OR face shield)	Gloves	Gown	N-95 or PAPR/ CAPR
ED drive RN	X	X	X	X	
ED drive security					
ED triage RN	X				
ED triage NT	X				
ED dept suspect COVID (febrile, respiratory illness) for all roles	X	X	X	X	
ED dept working with any resp illness patients where COVID has been ruled out	X		X	X	

### Pediatric Inpatient

	Standard Isolation Mask	Eye protection (goggles OR face shield)	Gloves	Gown	N-95 or PAPR/ CAPR
Suspect COVID 19 patient for all roles	X	X	X	X	
Suspect and confirmed COVID 19 patient, during aerosolized procedures (intubation, high flow nasal canula, neb)		X	X	X	X
Code Blue patient (CPR & bagging), suspect and confirmed COVID patient		X	X	X	X

### Ambulatory

	Standard Isolation Mask	Eye protection (goggles OR face shield)	Gloves	Gown	N-95 or PAPR/ CAPR
Ambulatory - Registration/Clerical Staff Member	X				
Ambulatory - Provider assessment of suspect or confirmed COVID 19 patient	X	X	X		
Ambulatory - Nurse or Provider Swabbing/Collecting Specimen of suspect or confirmed COVID 19 patient	X	X	X		

### SHCC – Home Health and Hospice

	Standard Isolation Mask	Eye protection (goggles OR face shield)	Gloves	Gown	N-95 or PAPR/ CAPR
Suspect (febrile, respiratory illness) or confirmed COVID 19 patient for all roles	X	X	X	X	
Suspect or confirmed COVID 19 patient, during aerosolized procedures		X	X	X	X

### SHCC – All RNCs

	Standard Isolation Mask	Eye protection (goggles OR face shield)	Gloves	Gown	N-95 or PAPR/ CAPR
RNC suspect COVID 19 patient	X	X	X	X	
RNC resp therapist - Suspect COVID 19 patient, during aerosolized procedures		X	X	X	X
Code Blue patient (CPR & bagging), suspect and confirmed COVID patient		X	X	X	X

<b>Cardiac/ Cath Lab</b>					
	<b>Standard Isolation Mask</b>	<b>Eye protection (goggles OR face shield)</b>	<b>Gloves</b>	<b>Gown</b>	<b>N-95 or PAPR/ CAPR</b>
<b>Suspect or confirmed COVID 19 patient, during aerosolized procedures (intubation), proceduralist and assistant(s)</b>		X	X	X	X
<b>Suspect or confirmed COVID 19 patient, diagnostic or interventional procedures</b>	X	X	X	X	
<b>Suspect or confirmed COVID 19 patient, TEE procedure, proceduralist and assistant(s)</b>		X	X	X	X

<b>Surgical &amp; Interventional Radiology</b>					
	<b>Standard Isolation Mask</b>	<b>Eye protection (goggles OR face shield)</b>	<b>Gloves</b>	<b>Gown</b>	<b>N-95 or PAPR/CA PR</b>
<b>Intubation procedure, suspect and confirmed COVID patient, anesthesia and assistants (intubation to occur in negative pressure room, if applicable)</b>		X	X	X	X
<b>Sedated suspect and confirmed COVID patient (non-anesthesia, MAC, moderate) – patient wears O2 face mask</b>	X	X	X	X	
<b>IR dept suspect COVID (febrile, respiratory illness) for all roles</b>	X	X	X	X	

Regional – ED & Inpatient					
	Standard Isolation Mask	Eye protection (goggles OR face shield)	Gloves	Gown	N-95 or PAPR/ CAPR
Regional ED dept door screener	X				
Regional ED dept triage	X				
Regional ED dept suspect COVID (febrile, respiratory illness)	X	X	X	X	
Regional ED dept any resp illness patients where COVID has been ruled out	X		X	X	
Regional suspect COVID 19 patient	X	X	X	X	
Regional suspect COVID 19 patient, during aerosolized procedures (high flow nasal canula, intubation, Bi-PAP, neb)		X	X	X	X
Regional Code Blue patient (CPR & bagging), suspect and confirmed COVID patient		X	X	X	X

Women & Infant Services					
<i>Maternal Care (Standards apply to all caregivers in the room)</i>					
	Standard Isolation Mask	Eye protection (goggles OR face shield)	Gloves	with Gown	N-95 or PAPR
Suspect or confirmed COVID 19 patient, STAT Cesarean with intubation		X	X	X	X
Suspect or confirmed COVID 19 patient, Cesarean with spinal anesthesia	X	X	X	X	
Suspect or confirmed COVID 19 patient, laboring and delivering patient		X	X	X	X
<i>Newborn Care</i>					
Suspect or confirmed COVID 19 patient, Intubation, CPAP or PPV <i>(Use the "Main Flow Bacterial Viral Filter" for all resuscitation cases)</i>		X	X	X	X
Neopuff for newborn resuscitation <i>(Use the "Main Flow Bacterial Viral Filter" for all resuscitation cases)</i>		X	X	X	X