



Personal Protective Equipment Usage Guidance by Activity Type and Personnel

AREA	TARGET PERSONNEL	ACTIVITY	TYPE OF PPE	ROOM/PRECAUTIONS
Emergency Department	Registration, Security with masked patient	LOW RISK ACTIVITY: defined as no physical contact, minimal duration (<=5 minutes) if <6 feet, or longer if >6 feet from patient.	Surgical Mask & Eye Protection N95 required when patient is not reliably wearing a face covering or mask	Recommend barrier between patient and HCP (<i>plexiglass/glass barrier and/or complete source control (mask on hcp&patient)</i>)
	Triage Nurses	MEDIUM – HIGH RISK ACTIVITY: variable physical contact, variable duration < 6 feet from patient.	N95 Respirator Full Face Shield Gloves	
	Clinical HCW performing COVID-19 specimen collection: <u>DIAGNOSTIC/ SYMPTOMATIC PATIENT</u>	HIGH RISK ACTIVITY: Performed under negative pressure during the care of a NRI suspect patient	N-95 Respirator or CAPR/PAPR Full Face Shield Gown Gloves	(NRI Precautions: Airborne/Contact) Negative Pressure Room, patient source controlled (masked), door closed at all times.
	Clinical HCW performing COVID-19 specimen collection: <u>SCREENING TEST OR ASYMPTOMATIC PATIENT</u>	MEDIUM – HIGH RISK ACTIVITY	N95 Respirator Full Face Shield Gloves	Non-Negative Pressure Room patient source controlled (masked)
	Healthcare Workers with symptomatic COVID -19 PUI or suspected, or confirmed positive patients: <i>Providers, nursing, techs, phlebotomy, respiratory therapists,</i>	HIGH RISK ACTIVITY: Care directly performed on/with a patient on Novel Respiratory Infection Precautions (NRI)	N-95 Respirator or CAPR/PAPR Full Face Shield Gown Gloves	NRI Precautions: Airborne/Contact Negative Pressure Room Minimize exposure by permitting essential personnel only



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	<i>Medical Imaging</i>			
	Healthcare Workers with <u>asymptomatic</u> patients either screening test negative OR awaiting screening test result	If source masked, LOW RISK ACTIVITY	N95 Respirator, when patient is not reliably masked Eye Protection (safety glasses, goggles or face shield) Gloves	STANDARD Precautions Patient source controlled (masked) HCW with universal masking and eye protection
	HCW caring for/contact with patients <u>unreliably</u> masking or <u>unable to wear a face covering</u>		N95 Respirator Full face shield	
	HCW with asymptomatic patients with screening test + for COVID-19	MEDIUM –HIGH RISK ACTIVITY	N-95 Respirator or CAPR/PAPR Full Face Shield Gown Gloves	NRI Precautions: Airborne/Contact NEGATIVE PRESSURE ROOM (prioritize for symptomatic patients or undergoing AGP's if availability is limited)



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Hospital Inpatient Units & Departments <i>*Consult specific Standard Work documents on individual areas for specific instructions</i>	Clinical HCW performing COVID-19 specimen collection: <u>DIAGNOSTIC/ SYMPTOMATIC PATIENT</u>	HIGH RISK ACTIVITY	N-95 Respirator or CAPR/PAPR Full Face Shield Gown Gloves	(NRI Precautions: Airborne/Contact) Negative Pressure Room Patient source controlled (masked) OR IF hospitalized inpatient who developed <u>sx</u>: Perform test in current patient room with Droplet/Contact Precaution signs on closed door until test is resultd and arrange to move to negative pressure if positive
	Clinical HCW performing COVID-19 specimen collection: <u>SCREENING TEST OR ASYMPTOMATIC PATIENT</u>	MEDIUM – HIGH RISK ACTIVITY	N-95 Respirator or CAPR/PAPR Full Face Shield Gloves	Non-Negative Pressure Room patient source controlled (masked)
	Healthcare Workers with <u>symptomatic</u> COVID -19 PUI or suspected, or confirmed positive patients: <i>Providers, nursing, techs, phlebotomy, respiratory therapists, Medical Imaging</i>	HIGH RISK ACTIVITY: Care directly performed on/with a patient on Novel Respiratory Infection Precautions (NRI)	N-95 Respirator or CAPR/PAPR Full Face Shield Gown Gloves	NRI Precautions: Airborne/Contact Negative Pressure Room
	Healthcare Workers with <u>asymptomatic</u> patients either screening test negative OR	If source masked, LOW RISK ACTIVITY	Mask Eye Protection (safety glasses, goggles, or face shield) Gloves	STANDARD Precautions Patient source controlled (masked) HCW with universal masking & eye protection



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	awaiting screening test result			
	HCW caring for/contact with patients <u>unable to wear a face covering</u>		N95 Respirator Eye Protection or Full face shield	
	HCW with asymptomatic patients with screening test + for COVID-19	MEDIUM RISK ACTIVITY	N-95 Respirator or CAPR/PAPR Full Face Shield Gown Gloves	NRI Precautions: Airborne/Contact NEGATIVE PRESSURE ROOM (prioritize for symptomatic patients if availability is limited)
	All Aerosol-generating procedures* performed on unknown, suspected, and confirmed COVID-19 patients	HIGH RISK ACTIVITY	N-95 respirator or PAPR Full Face Shield Gown Gloves	NRI Precautions: Airborne/Contact Negative Pressure Room Preferred
	Environmental Services Staff	Entering the room of known COVID-19 patients after discharge Check time marked on door	Surgical mask Gown Gloves Face Shield	NRI Precautions Negative Pressure Room Droplet precautions Contact precautions
		Entering the room of known or suspected COVID-19 patients during hospitalization	N-95 respirator Face Shield Gown Gloves	NRI Precautions: Airborne/Contact Negative Pressure Room
	Patient Transport Staff &		Surgical mask Eye Protection/Face Shield	



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	all HCW providing transport of a patient to an NRI Precaution room, or from NRI Precautions to an essential service	Solely providing transport services of known or suspected COVID-19 patients	Gown & Gloves (must be removed during transport) Place surgical mask on patient	
		Providing transport services of known or suspected COVID19 patients and resuming or continuing care of same patient at destination (ex. clinical staff)	N95 Face Shield Gown & Gloves (must be removed during transport) Place surgical mask on patient	
		Providing direct patient care ONLY during the transport of known or suspected COVID-19 patients	N95 respirator Face Shield Gown Gloves Place surgical mask on patient	
Diagnostic Testing which cannot be conducted in a Patient Room ex. CT, echo	Essential Healthcare Workers: Minimize #	Performing testing on masked COVID-19 known or suspected patients (non-aerosolizing procedure)	N95 Respirator/CAPR/PAPR Face Shield Gown Gloves	



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Outpatient Practices and Urgent Care Facilities	Registration Personnel/PSRs/Screeners/Greeters	LOW RISK ACTIVITY: defined as no physical contact, minimal duration (<=5 minutes) if <6 feet, or longer if >6 feet from patient.	Surgical Mask Eye protection if barrier between patient isn't present	Recommend barrier between patient and HCP (<i>plexiglass/glass barrier and/or complete source control (mask on hcp&patient)</i>)
	Essential Healthcare Workers: Providers, Medical Assistants, Nurses <u>Symptomatic Patients</u>	MEDIUM RISK ACTIVITY: minimal physical contact, minimal duration < 6 feet from patient.	N95 Respirator Eye Protection or Full Face Shield Gloves	Exam Room STANDARD Precautions Patient source controlled (masked)
	Healthcare Workers with <u>Asymptomatic</u> patients for well or routine visits, not PUI (<i>person under investigation</i>)	If source masked, LOW RISK ACTIVITY	Mask Eye Protection (safety glasses, goggles, or face shield) Gloves, as applicable	STANDARD Precautions Patient source controlled (masked) HCW with universal masking
	Clinical HCW performing COVID-19 specimen collection: <u>DIAGNOSTIC/ SYMPTOMATIC PATIENT</u>	HIGH RISK ACTIVITY	N-95 Respirator or CAPR/PAPR Full Face Shield Gown Gloves	Exam room, under negative pressure if possible, OR outdoors (such as tent, car) Patient source controlled (masked) Minimize # of people in room Keep door closed
	Clinical HCW performing COVID-19 specimen collection: <u>SCREENING TEST OR ASYMPTOMATIC PATIENT</u>	MEDIUM – HIGH RISK ACTIVITY	N95 respirator Full Face Shield Gloves	Non-Negative Pressure Room with door closed patient source controlled (masked)



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	All Aerosol-generating procedures* performed on unknown COVID-19 patients	HIGH RISK ACTIVITY	N-95 respirator or PAPR Full Face Shield Gown Gloves	Negative Pressure Room, recommended
	HCW caring for/contact with patients <u>unable to wear a face covering, or unreliably masking</u>		N95 Respirator Eye Protection or Full face shield	
"Screening" Procedures	Screeners – at hospital entry points, dispensing PPE, asking questions related to COVID sx & exposure	LOW RISK ACTIVITY	Surgical Mask Eye Protection (safety glasses, goggles, or full face shield)	All Visitors to be sourced controlled with a procedural mask upon entry to CMHC Facilities

* **Aerosol-generating procedures** include mechanical ventilation, high-flow nasal cannula, non-invasive ventilation, tracheostomy, CPR, intubation, extubation, bronchoscopy, or nebulizer treatments

NOTE:

1. Full face shields are the preferred PPE to protect the eyes as well as the exterior of a mask/N95 respirator from contamination. They are labeled with user's name, cleaned, hung, and re-used.
2. N95 respirators require annual fit testing and performance of seal checks with each use.
3. Source Control refers to the patient reliably wearing a mask.
4. Universal Source Control refers to the patient and staff both wearing masks.
5. Standard Precautions are to be used in addition to all other Precaution categories and PPE Guidance



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6. Patients refusing testing will be cared for using maximal PPE: N95 respirator, full face shield, gowns, and gloves. Placement will not be on an NRI exclusive unit unless patient is also symptomatic. No cohorting.
7. Inpatients are required to wear a mask when they are out of their rooms AND during care which requires close or prolonged contact with a healthcare worker.
8. Visitors are required to wear a mask in a patient's room when a HCW enters to provide care/service to the patient or the environment.

PLEASE CONSULT THE STANDARD WORK DOCUMENTS REGARDING EXTENDED USE AND RE-USE OF PPE.

Effective 5/20/20, Updated 6/2, 7/10, and 9/5/20, 6/17/21, 1/4/22 Infection Prevention