




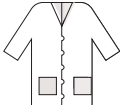





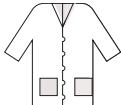










COVID19: Personal Protective Equipment Guidelines

ANTICIPATED ACTIVITY	PPE REQUIRED
Required PPE for ALL JHS Employees	<div></div> Procedure Mask or N-95
Standard PPE for Direct Contact with Patient Care <i>(Hospital/Clinic Areas)</i>	<div><div>1. Don the following:</div><div> N-95</div><div> Eye Protection</div></div> <div>KEY: Observe hand-hygiene protocol.</div>
Direct Patient or Environmental Contact within COVID-19 Patient Room or Care Space	<div><div>1. Base Layer* (personal scrubs, hospital laundered scrubs, disposable scrubs, or machine washable clothes)</div><div>2. Don the following:</div><div> Isolation Gown</div><div> Gloves</div><div> N-95</div><div> Procedure mask to be worn over the N-95 respirator as an N-95 conservation strategy</div><div> Eye Protection</div></div>
PPE Donning for Aerosolizing Procedures**	<div><div>1. Hand hygiene</div><div>2. Inspect PPE to ensure it is serviceable</div><div>3. Don the following:</div><div> Isolation Gown</div><div> Bouffant (recommended)</div><div> Gloves</div><div> Eye Protection</div><div> N-95 Respirator</div><div> Procedure Mask</div><div>OR</div><div> Full Face Shield over N-95 Respirator</div></div> <div>NOTE: N-95 must be covered. - If not using face shield, must don eye protection. - Place procedure mask over N-95, if applicable.</div>

*Base layer refers to clothing that will not have direct contact with the patient or their immediate environment.
**N-95 Respirator required for aerosolizing procedures.

According to the US CDC, August 2021.

JHS PPE Guidelines

What you need to know: COVID-19 Mode of Transmission

Large diameter respiratory droplets containing COVID-19 virus enter the body via mucous membranes of eyes, nose, and mouth. Droplets are expelled from the respiratory tract of a COVID-19 infected individual, and may be transmitted even when the infected individual is asymptomatic or mildly symptomatic. In addition, contamination of environmental surfaces may contribute to transmission when an individual touches that surface, contaminating their hands or fingers with droplets, and then touches the mucous membranes of eyes, nose, or mouth without performing hand hygiene.

Anticipated Activity	PPE Required
Required PPE for All JHS Employees	<ol style="list-style-type: none"> 1. Procedure Mask or N95 respirator 2. Eye protection required in all clinical areas
Standard PPE for Direct Contact with Patient Care <i>(Hospital/ Clinic Areas)</i>	<ol style="list-style-type: none"> 1. N95 2. Eye protection (Key: Observe Hand-Hygiene Protocol)
Direct Patient Or Environmental Contact Within COVID 19 Patient Room Or Care Space	<ol style="list-style-type: none"> 1. Base layer (personal scrubs, hospital- laundered scrubs, disposable scrubs, or machine washable clothes) 2. Isolation Gown 3. Gloves 4. N95 5. Procedure mask to be worn over the N95 respirator as an N95 conservation strategy 6. Eye protection
Aerosolization	
Anticipated Activity	PPE Required
Low-risk Aerosolization: <ul style="list-style-type: none"> • Airway suctioning • Sputum induction • Swallow studies • Venti mask use 	<ol style="list-style-type: none"> 1. Isolation Gown 2. Eye protection (Goggles and Face Shield) 3. N95 Respirator 4. Procedure mask (to be discarded after procedure) 5. Gloves 6. Hair cover (recommended)

JHS PPE Guidelines

Anticipated Activity	PPE Required
<p>High Risk Aerosolization:</p> <ul style="list-style-type: none"> • High-Flow Nasal Cannula • Nebulizer treatment • Chest Physiotherapy • Chest tube & Thoracentesis • Breaking the ventilator circuit: <ul style="list-style-type: none"> ○ Intentional: filter/equipment change ○ Unintentional: unplanned disconnection/patient movement • BIPAP/CPAP • High Frequency Oscillatory Ventilation <p>*Isolation Gown REQUIRED</p>	<ol style="list-style-type: none"> 1. Isolation Gown 2. Eye protection (Goggles and Face Shield) 3. N95 Respirator 4. Procedure mask (to be discarded after procedure) 5. Gloves 6. Hair cover (recommended)
<ul style="list-style-type: none"> • Endotracheal tube intubation • Endotracheal tube extubation • Bronchoscopy • Laryngoscopy • Endoscopy (upper and lower GI) • Proning • CPR • Bag mask ventilation • Mask ventilation in Operating Room 	

JHS PPE Guidelines

Donning and Doffing Recommendations for Inpatient Areas (*Excludes procedural areas*)

Donning:

1. Perform hand hygiene
2. Don isolation gown
3. Don hair covering
4. Don gloves
5. Don N95 respirator and procedure mask over N95 (to conserve N95 respirator place procedure mask over N95)
6. Don eye protection (Goggles or Face Shield)
7. Enter room

Doffing*:

1. Perform hand hygiene over gloves
2. Remove isolation gown, turning inside out while still in patient room/care space
3. Remove gloves, utilizing “glove in glove” technique and perform hand hygiene in patient room/care space
4. Perform hand hygiene
5. Exit patient room or care space and close door if applicable
6. Perform hand hygiene
7. Don gloves
8. Remove eye protection and disinfect with EPA approved disinfectant
9. Remove gloves, utilizing “glove in glove” technique and perform hand hygiene in patient room/care space
10. Remove procedure mask
11. Perform hand hygiene
12. Don new procedure mask and re-don eye protection

*Due to the unknown contamination of any single piece of PPE, great care should be taken during the doffing process. Consider the exterior of all devices to be contaminated and perform hand hygiene accordingly and avoid self-contamination while removing PPE.

NOTE: Non-sterile gloves should not be worn unless contact with the patient or immediate patient care environment (room or care space) is anticipated

References:

<https://www.cdc.gov/coronavirus/2019-ncov/hcp/using-ppe.html>

<https://www.who.int/news-room/q-a-detail/q-a-on-infection-prevention-and-control-for-health-care-workers-caring-for-patients-with-suspected-or-confirmed-2019-ncov>

JHS PPE Guidelines

Standard PPE for Direct Contact with Patient Care



N95 Surgical Mask
and Goggles

OR

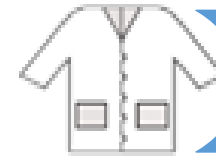


N95 and Face Shield

**DIRECT PATIENT OR ENVIRONMENTAL
CONTACT**



Hand Hygiene



Isolation Gown



Gloves



N95 Surgical Mask
and Goggles

OR



N95 and Face Shield