

Personal Protective Equipment (PPE) for Endoscopy

Refer to the [AHS website](#) for a comprehensive listing of all [Infection Prevention and Control \(IPC\)](#) resources. If you have any questions or comments, contact jpcsurvstdadmin@ahs.ca.

This document is intended to provide direction about the appropriate use of personal protective equipment (PPE) for endoscopy procedures. These recommendations should be used to reduce the risk of communicable disease exposures and transmission, including COVID-19, in patients and healthcare workers (HCWs).

Note: These recommendations are based on current evidence and may be revised as new evidence becomes available.

Outpatients: Perform an [Infection Prevention and Control Risk Assessment \(IPC RA\)](#) based on completion of the Communicable Disease Screen in Connect Care.

Inpatients: Perform an [Infection Prevention and Control Risk Assessment \(IPC RA\)](#) based on the Symptom Identification & Monitoring flowsheet in Connect Care and any additional precautions/isolation already in place.

TYPE OF PROCEDURE	PPE REQUIREMENT
ALL endoscopy procedures	<p>As per IPC Routine Practices HCWs should wear PPE based on assessment of patient and any anticipated contact/splash with blood or body fluid.</p> <p>For endoscopy, this means:</p> <ol style="list-style-type: none">1. Wear gown and gloves:<ul style="list-style-type: none">• Use single gloves. Double gloves not necessary.• Gloves should cover the cuff of the gown.• Tie gown at neck and waist.2. Use facial protection if any risk of blood/body fluid (including stool) splash to the face:<ul style="list-style-type: none">• Facial protection = mask PLUS eye protection• Medical mask<ul style="list-style-type: none">○ Either surgical mask (with ties) or procedure mask (with loops).• Regardless of which type of medical mask is used, ensure it is well-fitted with no gaping.• Eye protection<ul style="list-style-type: none">○ Eye protection includes goggles, face shields, or visors attached to masks.○ Prescription eyeglasses are inadequate.3. Hairnets and shoe covers are a personal choice; they are not required. <p>Notes</p> <ol style="list-style-type: none">i. Change all PPE (including gown) between patients.ii. Follow “Enhanced Masking” or other masking policies that may be in place.

For more information contact: jpcsurvstdadmin@ahs.ca

© 2024 Alberta Health Services, IPC



<https://creativecommons.org/licenses/by-nc-sa/>

Original date: 21 November 2023

Revised date: 26 August 2024



Infection Prevention
& Control

TYPE OF PROCEDURE	PPE REQUIREMENT
<p>Endoscopy procedures with patient on Contact and Droplet precautions without aerosol-generating medical procedures (AGMP)</p> <p>[See AGMP Guidance Tool]</p>	<ol style="list-style-type: none"> 1. Wear gown and gloves: <ul style="list-style-type: none"> • Use single gloves. Double gloves not necessary. • Gloves should cover the cuff of the gown. • Tie gown at neck and waist. 2. Use facial protection: <ul style="list-style-type: none"> • Facial protection = mask PLUS eye protection • Medical mask <ul style="list-style-type: none"> ○ Either surgical mask (with ties) or procedure mask (with loops). ○ Regardless of which type of medical mask is used, ensure it is well-fitted with no gaping. • Eye protection. <ul style="list-style-type: none"> ○ Eye protection includes goggles, face shields, or visors attached to masks. ○ Prescription eyeglasses are inadequate. 3. Hairnets and shoe covers are a personal choice; they are not required. <p>Notes</p> <ol style="list-style-type: none"> i. Change all PPE (including gown) between patients. ii. Follow “Enhanced Masking” or other masking policies between patients and in pre- and post-procedure areas.
<p>Note</p> <p>HCWs may substitute fit-tested N95 for surgical mask in non-AGMP situations based on their Infection Prevention and Control Risk Assessment (IPC RA). See Joint Statement.</p>	
<p>Endoscopy procedures with patient on Contact and Droplet precautions with AGMP</p> <p>[See AGMP Guidance Tool]</p>	<ol style="list-style-type: none"> 1. Wear gown and gloves: <ul style="list-style-type: none"> • Use single gloves. Double gloves not necessary. • Gloves should cover the cuff of the gown. • Tie gown at neck and waist. 2. Use facial protection: <ul style="list-style-type: none"> • Facial protection = fit-tested N95 respirator AND eye protection. • Eye protection includes goggles, face shields, or visors attached to masks. Prescription eyeglasses are inadequate. 3. Hairnets and shoe covers are a personal choice; they are not required. <p>Notes</p> <ol style="list-style-type: none"> i. Change all PPE (including gown) between patients. ii. Follow “Enhanced Masking” or other masking policies between patients and in pre- and post-procedure areas.

Pre- and Post-procedure Areas

- Use [Infection Prevention and Control Risk Assessment \(IPCRA\)](#) to guide PPE use.
- Use additional precautions/isolation as indicated or where patient is already on additional precautions/isolation.
- Follow “Enhanced Masking” or other masking policies.

Additional resources about proper use of PPE

- Donning PPE: <http://www.ahsweb.ca/ipc/hh-donning-ppe-z0-poster>
- Doffing PPE: <http://www.ahsweb.ca/ipc/hh-doffing-ppe-z0-poster>
- PPE Checklist: <http://www.ahsweb.ca/ipc/contact-droplet-covid-19-z0-res-topics-emerging-issues-ppe-chklists>

For more information contact: ipcsurvstdadmin@ahs.ca

© 2024 Alberta Health Services, IPC



<https://creativecommons.org/licenses/by-nc-sa/4.0/>

Original date: 21 November 2023

Revised date: 26 August 2024