





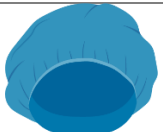



Hazardous Drugs Personal Protective Equipment Guiding Document*

PPE	ICON	Description
Gloves		<p>Chemo-approved gloves are essential when handling hazardous drugs, cleaning up hazardous drug spills, and while caring for patients during the precautionary period.</p> <p>Chemo-approved gloves must be:</p> <ul style="list-style-type: none"> • Tested for chemotherapy drug permeability following latest version of ASTM D6978 “<i>Standard Practice for Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs</i>” and approved for use within the health authorities. See ECP for more details. • Changed out according to the manufacturer’s limit for permeation or every 30 minutes • Powder-free • Sufficient length to cover the cuff of the user’s gown (if worn). Depending on the fit of the PPE, this may be achieved with regular cuff length gloves. Extended cuff gloves may be required for individuals who have potential wrist skin exposure when wearing a gown.
Chemo-approved gowns		<p>Chemo-approved gowns worn for protection from hazardous drug exposure must be:</p> <ul style="list-style-type: none"> • Low-linting, non-shedding • Full back coverage • Closed front and secured in the back (by fasteners/ties) • Long sleeved with elasticized cuffs • Fluid resistant material (preferably disposable) • Made of materials that have been tested and shown resistance to permeability by hazardous drugs (e.g., polyethylene-coated polypropylene, other laminate materials): <ul style="list-style-type: none"> • The gown must be tested to a panel of chemotherapy drugs (the same as used in glove testing) as per the latest version of American Society for Testing and Materials (ASTM) F739 (<i>Chemical permeability test</i>) or similar testing protocol. <p>A gown worn while providing care must not be worn outside of the care area. It must be removed prior to leaving the care area to prevent potential spread of contamination. The same gown can be worn again when providing care to the same patient or cohort of patients if this does not contravene any site-specific infection control practices.</p>

N95 Respirator		N95 Respirator: A respirator that filters particles from the air. They must be fit tested and worn properly to ensure that contaminated particles within the air are not inhaled.
Eye and Face Protection= Goggles + medical mask or face Shield	  	<p>Eye and Face Protection: Requires use of both Goggles and a Medical Mask, or a Face Shield. Protective eyewear must be worn where there is a risk of splash to the eyes. It must be able to prevent exposure to hazardous drugs and may be disposable or reusable. Eye protection can be achieved by wearing:</p> <ul style="list-style-type: none"> • Properly fitted safety goggles with medical mask (i.e., surgical or procedure) • Transparent full-face splash shield with medical mask • Full-face piece elastomeric respirator or powered-air purifying respirator <p>NOTE: Prescription glasses, safety glasses, and medical mask (with an attached visor only) are NOT acceptable for splash protection. Medical masks with attached visors are intended for droplet precautions, they do not prevent splashes from coming overtop of the shield or prevent liquid running down the face into the eyes.</p> <p>Goggles: Must be face sealing with or without side vents. If used with N95 respirators, goggles must also be worn with N95 Respirators.</p> <p>Medical mask: A loose-fitting single-use filtration device worn over the nose and mouth of staff to prevent contaminants being released into the immediate environment and to protect the wearer from spray or splash.</p> <p>Face Shield: Must be long enough to cover the nose and mouth. A face shield can be used in place of goggles and medical mask when these are indicated in the tables on required PPE below. A face shield can also be worn with an N95 Respirator instead of goggles.</p>
Head Cover and Facial Hair Cover		Hair Covers / Bouffant / Hijab Cover: Must cover all exposed hair and / or hijab completely.
Shoe Covers		Shoe Cover: Disposable, single use.

*Adopted from [Hazardous Drugs – Nursing Clinical Resource](#)