Public Health Ontario | Santé publique Ontario

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CHECKLIST

Glove Selection

This checklist provides recommendations on glove selection based on fit characteristics, barrier integrity, glove certification and user acceptability. The checklist is an excerpt from the Recommendations for the Prevention, Detection and Management of Occupational Contact Dermatitis in Health Care Settings and was reformatted for ease of use. For more information, please contact ipac@oahpp.ca.

Appropriate to the Task

- ☐ Sterile versus nonsterile procedure

Good Fitting Characteristics

- ☐ Available in different sizes
- ☐ Easy to put on (don) and remove (doff)
- ☐ Fit snugly around the wrist for use with a gown
- ☐ Have extended cuff length as needed (e.g., chemotherapy, endoscopy, obstetrics)
- ☐ Meet dexterity requirements

Barrier Integrity

- ☐ Meet requirements based on exposure risk assessment
    - ☐ Acids and bases, salts, alcohols, oils and greases
    - ☐ Cytotoxics
    - ☐ Wet work
    - ☐ Blood and bodily fluids
    - ☐ Physical forces (cuts, punctures [needles or blunt objects], friction)
- ☐ Anticipate duration of use (e.g., quick procedure versus lengthy operative procedure)

Glove Certification

- ☐ Packages should be marked with the corresponding Canadian General Standards Board (CGSB), ASTM International, American National Standards Institution (ANSI) or equivalent certification for claims made by the manufacturer (e.g., puncture resistance to hypodermic needles, specific chemical resistance).
- ☐ "Powder-free" must have less than two milligrams of powder per glove and must have less than 50 parts per million of protein per glove.
- ☐ Powdered medical latex gloves must have less than 250 parts per million of protein per glove.

Acceptability to Users

- ☐ Comfortable to wear
- ☐ Preferred choice
- ☐ Should not contain allergens to which the user is allergic (e.g., natural rubber latex, rubber accelerators)
- ☐ Latex gloves should not be worn in the vicinity of individuals with latex allergy

Citation

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