

SE IPAC Hub Tip Sheet: Aerosol Generating Medical Procedures (AGMPs) and Home Care

Important Reminders

- Always conduct a point of care risk assessment (PCRA) prior to every patient interaction to determine what PPE is required.
- AGMP precautions consist of a fit-tested, seal-checked N95 or equivalent respirator, eye protection, gown and gloves.
- AGMP precautions should also be considered based on a PCRA when there is direct contact with a suspect/confirmed COVID-19 client in other circumstances where there is a high risk of exposure to aerosolized virus (e.g., consistent, harsh coughing).
- All home care staff present in the room during an AGMP on a suspect or confirmed COVID-19 client should wear AGMP precautions.
- It takes 60 minutes for aerosolized contaminants in the room to dissipate. After 60 minutes it is appropriate to extend the use of the N95 OR safely doff N95 and don a medical mask.
- The workplace PPE supplier can be used to locate suppliers of N95 respirators. Please note that staff still require the N95 respirator to be fit-tested. <https://covid-19.ontario.ca/workplace-ppe-supplier-directory>.



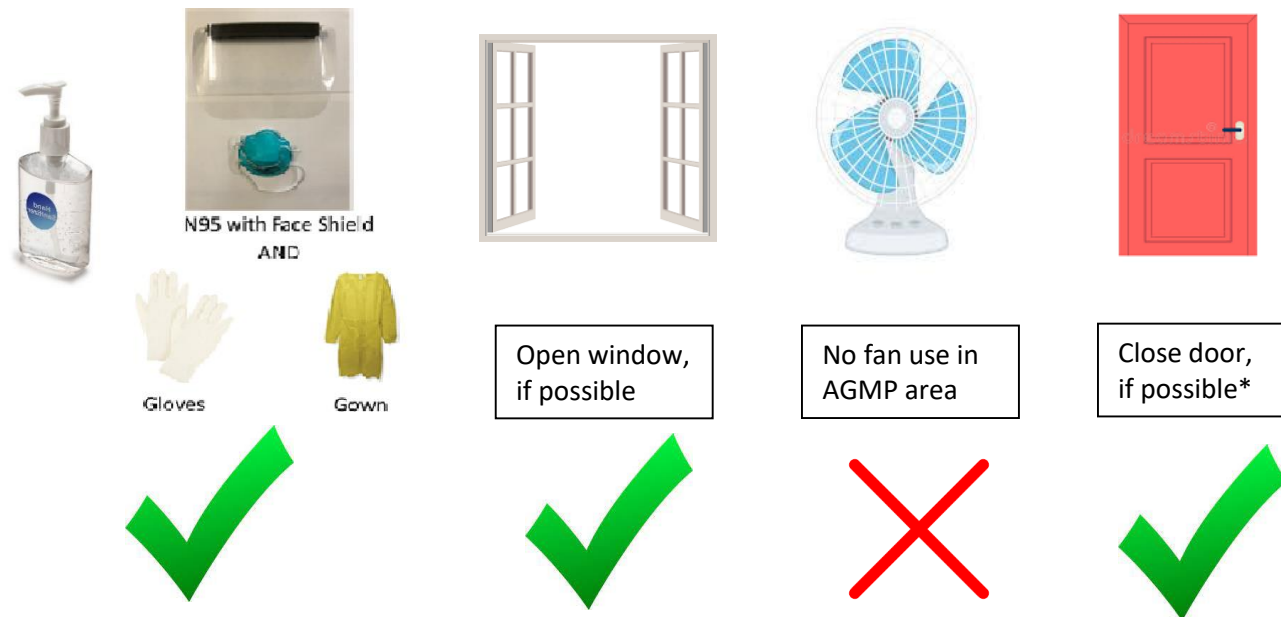
An aerosol generating medical procedure (AGMP) is a procedure that can produce aerosols of different sizes, through manipulation of respiratory secretions that can result in aerosolized droplets from a client.

AGMPs that may be encountered in the home:

- Tracheotomy/tracheostomy procedures (insertion/open suctioning/removal)
- Non-invasive ventilation (NIV) e.g. Bi-level Positive Airway Pressure (BiPAP) and Continuous Positive Airway Pressure ventilation (CPAP)
- Breath stacking
- Nebulized Medication Administration

Full list of AGMPs - <https://www.publichealthontario.ca/-/media/documents/ncov/updated-ipac-measures-covid-19.pdf?la=en>

Considerations for clients with suspect or confirmed COVID-19 on CPAP:



*If not possible to close the door, staff who stay in the apartment must wear the appropriate PPE for the entire shift during the AGMP and for 60 minutes after it is off. After 60 minutes a medical mask can be worn.