

Aerosol Generating Procedures

The CDC recommends taking precautions when performing aerosol-generating procedures (AGPs)-for our patients with known or suspected COVID-19, in Droplet Condition Specific isolation, as these could generate infectious aerosols. These procedures should be performed cautiously, and using appropriate personal protective equipment (PPE). PPE Recommendations are eye protection (goggles), N95 mask, gown and gloves. Goggles can be disinfected and re-used. Masks, gowns, and gloves must be discarded prior to exiting room. Do not use Face shields with foam, cloth, or elastic head straps, as they cannot be adequately disinfected after aerosolized procedures and must be discarded. Face shields made entirely of a plastic or non-porous material can be disinfected and re-used.

Examples of AGPs currently performed in-house:

- Intubation
- Bronchoscopy
- ENT scopes
- Endoscopes: Gastroscopy, ERCP, NPL, PEG tube placement
- Tracheostomy
- TEE
- Code Blue/Rapid Response
- >5L O2 supplementation via nasal Cannula, Trach collar or any mask delivery
- Speech Therapy (ST) evaluations, including swallow studies, once extubated (PUI/Confirmed Covid-19)
- BIPAP
- Vapotherm/Neb treatments

This list is not all-inclusive but does contain the most common procedures that could cause aerosolization of respiratory secretions. Please utilize appropriate PPE, and remember the recommendations for appropriate donning and doffing.