



## PPE for Aerosol Generating Procedures– April, 2021

PATIENT	TYPE OF PROCEDURE	PPE DURING PROCEDURE	ROOM/PRECAUTIONS
<p><b>COVID-19 NEGATIVE ASYMPTOMATIC</b></p> <ol style="list-style-type: none"> <li>1. Confirm the test result prior to procedure.</li> <li>2. Confirm that NO <b>NEW</b> COVID symptoms have developed.</li> <li>3. Confirm no known COVID exposures in last 14 days</li> <li>4. Can NOT be a PUI (Patient Under Investigation)</li> </ol>	<p><b>AEROSOL GENERATING PROCEDURE:</b></p> <ol style="list-style-type: none"> <li>1. Endotracheal intubation or extubation</li> <li>2. Open suctioning</li> <li>3. Bronchoscopies</li> <li>4. Chest Compressions</li> <li>5. Sputum induction</li> <li>6. Tracheostomy changes</li> <li>7. Manual ventilation (bag mask prior to intubation)</li> <li>8. Mechanical In-Exsufflator (MIE)</li> <li>9. Nebulizer treatments without bacterial/viral filters and one-way valves</li> <li>10. Non-invasive ventilation (CPAP/BiPAP)</li> <li>11. Administration of O<sub>2</sub> &gt;15 L.</li> <li>12. Administration of heated O<sub>2</sub></li> </ol>	<p><b>Gloves</b>  <b>N95 respirator or PAPR/CAPR</b>  <b>Face shield or other eye protection.</b></p>	<p>Door may remain open during AGP procedure.            No need to wait for clearance time.            No roommates.            AGP signage on the door, but room “N/A” for time for air clearance</p>
<p><b>COVID-19 test not resulted and – Patient Under Investigation (PUI)</b>  <b>OR Patient was tested negative on admission, but has now developed <u>NEW</u> symptoms when screened</b></p>	<p><b>AEROSOL GENERATING PROCEDURE:</b>            Same as mentioned above</p>	<p>SAME AS ABOVE, <b>PLUS GOWN</b></p>	<p><b>Negative pressure room (when possible).</b>  <b>AGP sign completed and NRI (for PUIs) (fluorescent green signs).</b>  <b>Door closed</b></p>



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PATIENT	TYPE OF PROCEDURE	PPE DURING PROCEDURE	ROOM/PRECAUTIONS
COVID-19 POSITIVE	<b>AEROSOL GENERATING PROCEDURE:</b> Same as mentioned above	SAME AS ABOVE, <b>PLUS GOWNS</b>	<b>Negative pressure room a MUST, NRI sign and AGP (both fluorescent green). KEEP DOORS CLOSED AT ALL TIMES.</b>
<b>PERIOPERATIVE SERVICES</b>			
COVID-19 Negative, COVID-19 not resulted PUI, Test negative with new sx on screen	<b>AEROSOL GENERATING PROCEDURE (intubation/extubation)</b>	<b>HCP in OR within 6’ of the patient’s head wear:</b> Gowns,Gloves,N95 respirator or PAPR/CAPR, and face shield or other eye protection. <b>HCP in OR more than 6’ of the patient head do not need to wear gowns.</b>	<b>Minimize the number of HCP during AGP and minimize traffic. Prior to initiating procedure, place AGP signage and date and time when it will be safe to enter the room. When time has expired wipe the sign clean.</b>

Notes:

1. If a patient who initially tests negative for COVID is screened positive prior to an AGP, refer to the provider to determine whether the procedure should be conducted.
2. Swallowing studies are not specifically considered AGP’s under this policy, but team members conducting the study are recommended to wear respirators and face protection
3. The term “Standard Precautions” during the COVID-19 Pandemic is interpreted as universally wearing a surgical mask, eye protection and any other PPE as necessary to protect from fluid exposure.
4. In rare instances for patients that bring in their own NIV that do not have bacterial/viral filters the staff should wear Gloves,N95 respirator or PAPR/CAPR, and face shield or other eye protection.