



COVID-19 Scenario developed by Echo Healthcare utilizing iSimulate Realiti and Lifecast “Vivien” manikin.

The scenario is designed to assess the critical thinking skills of the care provider, and allow for them to follow a logical decision-making process.

Instructors Template

• Did the provider choose and don appropriate PPE, including gloves, gown, mask, face shield as appropriate?	Y	N
• Did the provider gather pertinent Hx, including travel, potential exposure	Y	N
• Did the provider complete a full physical exam to discover accessory muscle use while breathing, adventitious sounds on auscultation throughout lung field X 4	Y	N
• Did the provider recognize the potential for droplet spread with Nasal O2 and instead select NRB 100% O2	Y	N
• Did the provider order appropriate tests (CXR, CT)	Y	N
• Did the provider determine the need to gain definitive airway control	Y	N
• Did the provider select appropriate ETT, difficult airway adjuncts, Laryngoscope	Y	N
• Did the provider discuss with team intubation approach and ensure clear communication with the team	Y	N
• Did the provider select appropriate intubation facilitation medications (RSI)	Y	N
• Did the provider recognize the potential for droplet spread based on patient pathology	Y	N
• Did the provider choose a lung protective ventilation strategy with a focus on alveolar recruitment (PEEP, inspiratory hold) and treat as ARDS complication	Y	N
• Did the provider provide clear report to hand off staff/physician?	Y	N
• Did the provider doff PPE properly, in systemic order without potential contamination throughout the process	Y	N

* Echo Healthcare appreciates that local protocol/procedures/medical directives differ between organizations- please utilize your organization’s best practices