

## Running A Code Learning Outcomes Assessment Rubric

Learning Outcome	Competency Indicators	Competent Learner	Intermediate Learner	Novice Learner
Establish cardiac arrest upon assessment of unresponsive suspected COVID-19 patient and activate code blue team to obtain full code blue team support	<ul style="list-style-type: none"> <li>Wears appropriate PPE for droplet and contact precautions when entering patient's room</li> <li>Completes pulse check</li> <li>Completes visual check for chest rise or putting hand on patient's chest</li> <li>Identifies apnea/agonal breathing and no pulse</li> <li>Follows local procedures to activate code blue team</li> </ul>	Completes <b>all</b> critical assessments in a <b>timely manner</b>	Completes <b>most</b> critical assessment in a <b>somewhat</b> timely manner	<b>Requires significant support and time</b> to completes critical assessments
Comments	Likert Scale	6      5	4      3	2      1
Utilize PPE appropriately as per public health measures during cardiac resuscitation to protect self and others	<ul style="list-style-type: none"> <li>Assumes CPR is aerosol generating as per HSF and Health Canada</li> <li>Doffs contact and droplet PPE</li> <li>Dons PPE for aerosolization</li> <li>Uses a method to ensure proper donning and doffing (spotter/checklist/buddy system)</li> <li>Closes Patient door (if not negative pressure room)</li> </ul>	Utilizes <b>all</b> required PPE based on public health policy during a cardiac resuscitation	Utilizes <b>most</b> required PPE based on public health policy during a cardiac resuscitation	<b>With significant prompting</b> , utilizes required PPE based on public health policy during a cardiac resuscitation
Comment	Likert Scale	6      5	4      3	2      1
Implement appropriate cardiac arrest algorithms as modified for suspected and confirmed COVID-19 patient	<ul style="list-style-type: none"> <li>Limits personnel</li> <li>Considers appropriateness of resuscitation</li> <li>Begins chest compressions</li> <li>Gives oxygen (limit aerosolization)</li> <li>Attaches monitor/defibrillator</li> <li>Determines whether shockable rhythm</li> <li>Prepares to intubate</li> </ul>	<b>Independently</b> adheres to modified cardiac arrest algorithm	<b>With minimal support</b> adheres to modified cardiac arrest algorithm	<b>Limited knowledge of the</b> modified cardiac arrest algorithm
Comment	Likert Scale	6      5	4      3	2      1
Collaborate with team members to prioritize intubation to minimize risk of aerosolization and optimize patient outcomes	<ul style="list-style-type: none"> <li>Pauses chest compressions for intubation</li> <li>If intubation delayed, considers supraglottic airway or bag-mask device with filter and tight seal</li> <li>Connects to ventilator with filter when possible</li> <li>Considers mechanical compression device</li> </ul>	Prioritizes intubation and modifies critical procedures to minimize risk of aerosolization	Modifies <b>some</b> procedures to minimize risk of aerosolization	<b>Unaware of</b> procedures that increase risk of aerosolization
Comments	Likert Scale	6      5	4      3	2      1
Communicate effectively with code team members to establish effective team dynamics	<p><b>Clear Messages:</b></p> <ul style="list-style-type: none"> <li>Team members speak clearly</li> <li>Uses closed-loop communication</li> <li>Orders are questioned when concern exists</li> </ul> <p><b>Clear Roles:</b></p> <ul style="list-style-type: none"> <li>All team members have appropriate roles</li> <li>Roles are reallocated as needed</li> </ul>	<b>Consistently</b> uses effective communication techniques	Uses <b>some</b> effective communication techniques	Uses effective communication techniques <b>with significant prompting</b>



	<p><b>Knowing One's limitations:</b></p> <ul style="list-style-type: none"> <li>• Calls for assistance</li> <li>• Seeks advice when appropriate</li> </ul> <p><b>Knowledge Sharing:</b></p> <ul style="list-style-type: none"> <li>• Sharing information between team members</li> <li>• Asks for ideas and suggestions</li> </ul> <p><b>Constructive Intervention:</b></p> <ul style="list-style-type: none"> <li>• Identifies priorities</li> <li>• Questions colleagues to prevent mistakes</li> </ul> <p><b>Re-evaluating and Summarizing:</b></p> <ul style="list-style-type: none"> <li>• Re-evaluates patient</li> <li>• Summarizes patient condition and treatment plan</li> <li>• Mutual Respect</li> </ul>						
Comments	Likert Scale	6	5	4	3	2	1