

Student Name:		Medical School:	Year:			
<b>Oxygen Therapy;</b> Please can you deliver the prescribed oxygen therapy to this patient/manikin?		Self	Peer	Peer/ Tutor	Tutor	
<b>Explains rationale for oxygen therapy</b>	<ul style="list-style-type: none"> <li>● Prevention of cellular hypoxia, caused by hypoxaemia (low PaO<sub>2</sub>), thus preventing irreversible damage to vital organs</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Understands clinical indications</b>	<ul style="list-style-type: none"> <li>● Critical illness e.g. Resuscitation, sepsis, shock, major trauma, carbon monoxide poisoning</li> <li>● Serious illness e.g. acute hypoxia (unknown cause) acute asthma, pneumonia, PE, acute LVF</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Cautions and hazards/ complications</b>	<ul style="list-style-type: none"> <li>● COPD patients (hypoxic drive)</li> <li>● Previous bleomycin lung injury</li> <li>● Fire hazard</li> <li>● Drying of nasal/pharyngeal mucosa</li> <li>● Skin irritation</li> <li>● Oxygen toxicity</li> <li>● Absorption atelectasis</li> <li>● Potentially inadequate flow resulting in lower FiO<sub>2</sub> than intended due to high inspiratory demand or inappropriate O<sub>2</sub> delivery device or equipment faults</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Washes hands</b>	<ul style="list-style-type: none"> <li>● Hand wash with water and soap using the Ayliffe technique</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Obtains informed consent with explanation to patient</b>	<ul style="list-style-type: none"> <li>● Introduces self</li> <li>● Gains informed consent</li> <li>● Explains the procedure including any risks and benefits e.g. "I am going to give you extra oxygen using this mask to help your breathing"</li> </ul>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>Communication Skills</b>	<ul style="list-style-type: none"> <li>● Assessment throughout the procedure and encourages patient to ask questions</li> <li>● Establishes patient's concerns and expectations</li> </ul>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
<b>Patient checks, O<sub>2</sub> prescription and equipment selection</b>	<ul style="list-style-type: none"> <li>● Checks patient identity by checking arm band against prescription sheet and verbally confirming patient's ID</li> <li>● Checks oxygen is prescribed on the drug chart including target SpO<sub>2</sub></li> <li>● Chooses the correct O<sub>2</sub> mask/prongs which will allow the prescribed O<sub>2</sub> to be delivered</li> <li>● Assembles oxygen delivery system and checks all elements (expiry dates, any equipment faults)</li> </ul>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>Understands the equipment required to deliver oxygen therapy effectively</b>	<p>Able to name, correctly apply and understand the uses of the following devices;</p> <ul style="list-style-type: none"> <li>● Reservoir mask</li> <li>● Simple face mask</li> <li>● Venturi mask</li> <li>● Nasal cannula</li> </ul>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>Procedure</b>	<ul style="list-style-type: none"> <li>● Ensures patient is positioned comfortably</li> <li>● Attaches oxygen delivery system to oxygen source.</li> <li>● Turns on O<sub>2</sub> flow as prescribed and</li> </ul>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

	adjusts the oxygen flow rate accordingly. ● Applies oxygen delivery device to patient and ensures good fit				
<b>Post-procedure management</b>	● States how frequently the respiratory rate and oxygen saturations should be monitored and recorded for this patient ● Records commencement of therapy in Health Care Records and electronic devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Post-procedure management</b>	● Checks prescription sheet is signed ● States that oxygen therapy should be reviewed on at least a daily basis ● States whether ABG monitoring is required and how frequently ● Explains need for regular skin assessment (devices may rub) and that patient may require humidified oxygen if therapy is needed for a long period of time ● Thanks patient. ● Washes hands.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Professionalism</b>	● Communicates to team members ● Thanks staff	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Overall ability to perform procedure</b>	● Assess globally, would you be happy for this student to be supervised to administer oxygen therapy?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Self-assessed as at least Pass:</b>	Signature: _____ Date: _____				
<b>Peer-assessed ready for tutor assessment:</b>	Signature: _____ Date: _____				
<b>Tutor assessed as pass:</b>	Signature: _____ Date: _____				
<b>Notes</b>					

**F = Fail    B = Borderline    S = Satisfactory    G = Good    E = Excellent**