



## Workplace Competency Assessment – Ventilation

Trainee Name: \_\_\_\_\_

CICM ID: \_\_\_\_\_

Hospital: \_\_\_\_\_

Date: \_\_\_\_\_

Assessor Name: \_\_\_\_\_

CICM ID: \_\_\_\_\_

Patient problem: \_\_\_\_\_

Performance type (please select):  Simulation  
 Clinical performance\*

Case complexity (please select):  Low  
 Medium  
 High

Trainees should classify the complexity of the case based upon case features such as:

- Aetiology of respiratory failure
- PEEP
- P/F ratio
- Respiratory system compliance and airway resistance
- pH, PaCO<sub>2</sub> and minute ventilation
- Other organ failure

Relevant case information to justify complexity:

\*Clinical performance is required for satisfactory completion, simulation may be used for formative purposes.



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### Global assessment:

**Trainee self-assessment:** In order to provide safe, effective and high quality care in similar cases, the entrustment level I would choose is:

<input type="checkbox"/> Direct supervision	<input type="checkbox"/> Proactive supervision	<input type="checkbox"/> Responsive Supervision	<input type="checkbox"/> Oversight	<input type="checkbox"/> Independent
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**Assessor:** Based on this observation, in order to provide safe, effective and high quality care in similar cases, the trainee's entrustment level would be:

<input type="checkbox"/> Direct supervision	<input type="checkbox"/> Proactive supervision	<input type="checkbox"/> Responsive Supervision	<input type="checkbox"/> Oversight	<input type="checkbox"/> Independent
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### Descriptions of levels of entrustment

Level 1	<p><b>Direct supervision</b> The trainee requires direct observation from a clinical supervisor; prompting is required or the task/activity is performed collaboratively with the clinical supervisor as a coactivity.</p>
Level 2	<p><b>Proactive supervision</b> The trainee requires the clinical supervisor to be in the clinical unit and physically available within minutes to provide assistance and consultation. Findings or decisions may require consultation.</p>
Level 3	<p><b>Responsive supervision</b> The trainee requires the clinical supervisor to be in the hospital and available for consultation and assistance; this includes availability by telephone for advice. Findings or decisions may require consultation.</p>
Level 4	<p><b>Oversight</b> The trainee requires the clinical supervisor to be readily contactable, but the clinical supervisor does not need to be in the hospital. The trainee may require consultation for complex cases, complications or unexpected issues.</p>
Level 5	<p><b>Independent*</b> The trainee understands risks and performs tasks/activities safely. The trainee is able to provide supervision to and teach junior trainees.</p>

\*Although the trainee is able to perform the task/activity independently, as a trainee of the CICM training program the clinical supervisor must assume overall responsibility for the trainee at all times.



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### Actionable Feedback

	Elements done well	Elements for development
<p><b>Safe and effective procedural preparation</b></p> <ul style="list-style-type: none"><li>• Checks ventilator is correctly set up and functioning</li><li>• Ensures appropriate form of humidification and filtering present</li></ul>		
<p><b>Procedure carried out safely and effectively</b></p> <ul style="list-style-type: none"><li>• Selects and safely programs appropriate mode of ventilation:</li><li>• Demonstrates the setting of safe alarm limits</li><li>• Assesses adequacy of ventilation</li><li>• Describes appropriate response to the following alarms<ul style="list-style-type: none"><li>○ High airway pressure</li><li>○ Low airway pressure</li><li>○ Gas supply failure</li><li>○ Power failure</li></ul></li><li>• Demonstrates measurement of<ul style="list-style-type: none"><li>○ Plateau / driving pressure</li><li>○ iPEEP</li></ul></li></ul>		
<p><b>Situational awareness</b></p> <ul style="list-style-type: none"><li>• Identifies and addresses patient: ventilator dyssynchrony<ul style="list-style-type: none"><li>○ Triggering issues</li><li>○ Flow issues</li><li>○ Cycling issues</li></ul></li><li>• Demonstrates sensitivity to subtle changes within patient and environment and acts accordingly</li></ul>		



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<b>Provision of safe ongoing care</b> <ul style="list-style-type: none"><li>Provides a management plan based upon observable respiratory parameters</li></ul>		
<b>Effective communication and collaboration skills</b> <ul style="list-style-type: none"><li>Completes full and accurate documentation</li><li>Completes relevant handover to other staff</li></ul>		

Mode of ventilation selected: \_\_\_\_\_

Trainee reflection, goals and future actions:

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