

Learning Station Competency Checklists

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| Cardiac Arrest: Shockable Rhythm Team Dynamics Practice | <i>The observer/recorder should use this checklist during case simulations to check off the performance of team members and provide feedback.</i> |
| Critical Performance Steps | |
| Each Team Member | |
| ___ Demonstrates effective team dynamics (see “Effective Team Dynamics,” below) | |
| Team Member Role: Airway | |
| ___ Performs manual maneuvers to open airway* | |
| ___ Simulates suctioning of airway* | |
| ___ Initiates assisted ventilation with bag-mask device attached to (simulated) high-flow oxygen | |
| ___ Simulates administration of high-flow/high-concentration oxygen | |
| ___ Performs effective ventilations with bag-mask device | |
| ___ Rotates with compressor about every 2 minutes during CPR | |
| Team Member Role: Compressor | |
| ___ Begins initial steps of CPR | |
| ___ Activates emergency response system | |
| ___ Identifies respiratory then cardiac arrest | |
| ___ Performs high-quality chest compressions consistent with the BLS Guidelines | |
| ___ Rotates compressor role with airway team member about every 2 minutes during CPR | |
| Team Member Role: IV/IO Medications | |
| ___ Simulates placement of vascular access (IV/IO)* | |
| Team Member Role: Monitor/Defibrillator | |
| ___ Turns on AED | |
| ___ Places pads in correct position | |
| ___ Follows AED prompts | |
| <i>*If indicated and within student's scope of practice</i> | |

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| Effective Team Dynamics | |
| Closed-loop communication | Knowledge sharing |
| Clear messages | Constructive intervention |
| Clear roles and responsibilities | Reevaluation and summarizing |
| Knowing one's limitations | Mutual respect |

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| Cardiac Arrest: Nonshockable Rhythm Team Dynamics Practice | <i>The observer/recorder should use this checklist during case simulations to check off the performance of team members and provide feedback.</i> |
| Critical Performance Steps | |
| Each Team Member | |
| <input type="checkbox"/> Demonstrates effective team dynamics (see “Effective Team Dynamics,” below) | |
| Team Member Role: Airway | |
| <input type="checkbox"/> Performs manual maneuvers to open airway* | |
| <input type="checkbox"/> Simulates suctioning of airway* | |
| <input type="checkbox"/> Initiates assisted ventilation with bag-mask device attached to (simulated) high-flow oxygen* | |
| <input type="checkbox"/> Performs effective ventilations with bag-mask device* | |
| <input type="checkbox"/> Rotates with compressor about every 2 minutes during CPR | |
| Team Member Role: Compressor | |
| <input type="checkbox"/> Begins initial steps of CPR | |
| <input type="checkbox"/> Activates emergency response system | |
| <input type="checkbox"/> Identifies respiratory then cardiac arrest | |
| <input type="checkbox"/> Performs high-quality chest compressions consistent with the BLS guidelines | |
| <input type="checkbox"/> Rotates role of compressor with airway team member about every 2 minutes during CPR | |
| Team Member Role: IV/IO Medications | |
| <input type="checkbox"/> Simulates placement of vascular access (IV/IO)* | |
| <input type="checkbox"/> Simulates administration of medications as directed | |
| Team Member Role: Monitor/Defibrillator | |
| <input type="checkbox"/> Turns on AED | |
| <input type="checkbox"/> Places pads in correct position | |
| <input type="checkbox"/> Follows AED prompts | |
| <i>*If indicated and within student's scope of practice</i> | |

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| Upper Airway Obstruction Putting It All Together | <i>The observer/recorder should use this checklist during case simulations to check off the performance of team members and provide feedback.</i> |
| Critical Performance Steps | |
| Each Team Member | |
| <input type="checkbox"/> Demonstrates effective team dynamics (see “Effective Team Dynamics,” below) | |
| Team Member Role: Airway | |
| <input type="checkbox"/> Recognizes signs and symptoms of a respiratory problem | |
| <input type="checkbox"/> Opens airway* | |
| <input type="checkbox"/> Simulates suctioning of airway* | |
| <input type="checkbox"/> Simulates administration of supplementary oxygen with appropriate delivery device | |
| <input type="checkbox"/> Categorizes severity of respiratory problem | |
| <input type="checkbox"/> Categorizes type of respiratory problem | |
| <input type="checkbox"/> Evaluates response to administration of supplementary oxygen and airway medication | |
| Team Member Role: Compressor | |
| <input type="checkbox"/> Activates emergency response system | |
| <input type="checkbox"/> Assists other team members as directed by team leader | |
| Team Member Role: IV/IO Meds | |
| <input type="checkbox"/> Simulates administration of nebulized epinephrine treatment* | |
| Team Member Role: Monitor/Defibrillator | |
| <input type="checkbox"/> Simulates placement of pulse oximeter | |
| <input type="checkbox"/> Places ECG leads in correct position | |
| <input type="checkbox"/> Turns on monitor | |
| <i>*If indicated and within student's scope of practice</i> | |

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| Lower Airway Obstruction Putting It All Together | <i>The observer/recorder should use this checklist during case simulations to check off the performance of team members and provide feedback.</i> |
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Critical Performance Steps

Each Team Member

___ Demonstrates effective team dynamics (see “Effective Team Dynamics,” below)

Team Member Role: Airway

___ Recognizes signs and symptoms of a respiratory problem

___ Opens airway*

___ Simulates suctioning of airway*

___ Simulates administration of supplementary oxygen with appropriate delivery device

___ Categorizes severity of respiratory problem

___ Categorizes type of respiratory problem

___ Evaluates response to administration of supplementary oxygen and airway medication

Team Member Role: Compressor

___ Activates emergency response system

___ Assists other team members as directed by team leader

Team Member Role: IV/IO Medications

___ Simulates administration of nebulized albuterol treatment*

Team Member Role: Monitor/Defibrillator

___ Simulates placement of pulse oximeter

___ Places ECG leads in correct position

___ Turns on monitor

**If indicated and within student's scope of practice*

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| Lung Tissue Disease Putting It All Together | <i>The observer/recorder should use this checklist during case simulations to check off the performance of team members and provide feedback.</i> |
| Critical Performance Steps | |
| Each Team Member | |
| <input type="checkbox"/> Demonstrates effective team dynamics (see “Effective Team Dynamics,” below) | |
| Team Member Role: Airway | |
| <input type="checkbox"/> Recognizes signs and symptoms of a respiratory problem | |
| <input type="checkbox"/> Opens airway* | |
| <input type="checkbox"/> Simulates suctioning of airway* | |
| <input type="checkbox"/> Simulates administration of supplementary oxygen with appropriate delivery device | |
| <input type="checkbox"/> Categorizes severity of respiratory problem | |
| <input type="checkbox"/> Categorizes type of respiratory problem | |
| <input type="checkbox"/> Evaluates response to administration of supplementary oxygen | |
| <input type="checkbox"/> Initiates assisted ventilation with bag-mask device attached to high-flow oxygen* | |
| Team Member Role: Compressor | |
| <input type="checkbox"/> Activates emergency response system | |
| <input type="checkbox"/> Assists other team members as directed by team leader | |
| Team Member Role: IV/IO Medications | |
| <input type="checkbox"/> Simulates placement of vascular access (IV/IO)* | |
| <input type="checkbox"/> Simulates obtaining blood cultures* | |
| <input type="checkbox"/> Simulates administration of medications (ie, antibiotics, antipyretics) | |
| Team Member Role: Monitor/Defibrillator | |
| <input type="checkbox"/> Simulates placement of pulse oximeter | |
| <input type="checkbox"/> Places ECG leads in correct position | |
| <input type="checkbox"/> Turns on monitor | |
| <i>*If indicated and within student’s scope of practice</i> | |

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| Disordered Control of Breathing Putting It All Together | <i>The observer/recorder should use this checklist during case simulations to check off the performance of team members and provide feedback.</i> |
| Critical Performance Steps | |
| Each Team Member | |
| <input type="checkbox"/> Demonstrates effective team dynamics (see “Effective Team Dynamics,” below) | |
| Team Member Role: Airway | |
| <input type="checkbox"/> Recognizes signs and symptoms of a respiratory problem | |
| <input type="checkbox"/> Opens airway* | |
| <input type="checkbox"/> Simulates suctioning of airway* | |
| <input type="checkbox"/> Simulates insertion of oropharyngeal airway* | |
| <input type="checkbox"/> Initiates assisted ventilation with bag-mask device attached to (simulated) high-flow oxygen* | |
| <input type="checkbox"/> Categorizes severity of respiratory problem | |
| <input type="checkbox"/> Categorizes type of respiratory problem | |
| <input type="checkbox"/> Evaluates response to assisted ventilation | |
| Team Member Role: Compressor | |
| <input type="checkbox"/> Activates emergency response system | |
| <input type="checkbox"/> Assists other team members as directed by team leader | |
| Team Member Role: IV/IO Medications | |
| <input type="checkbox"/> Simulated placement of vascular access (IV/IO)* | |
| <input type="checkbox"/> Assists other team members as directed by team leader | |
| Team Member Role: Monitor/Defibrillator | |
| <input type="checkbox"/> Simulates placement of pulse oximeter | |
| <input type="checkbox"/> Places ECG leads in correct position | |
| <input type="checkbox"/> Turns on monitor | |
| <i>*If indicated and within student’s scope of practice</i> | |

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| Hypovolemic Shock Putting It All Together | <i>The observer/recorder should use this checklist during case simulations to check off the performance of team members and provide feedback.</i> |
| Critical Performance Steps | |
| Each Team Member | |
| <input type="checkbox"/> Demonstrates effective team dynamics (see “Effective Team Dynamics,” below) | |
| Team Member Role: Airway | |
| <input type="checkbox"/> Recognizes signs and symptoms of respiratory distress | |
| <input type="checkbox"/> Opens airway* | |
| <input type="checkbox"/> Simulated suctioning of airway* | |
| <input type="checkbox"/> Simulates administration of supplementary oxygen with appropriate delivery device* | |
| <input type="checkbox"/> Evaluates response to administration of supplementary oxygen | |
| Team Member Role: Compressor | |
| <input type="checkbox"/> Activates emergency response system | |
| <input type="checkbox"/> Assists other team members as directed by team leader | |
| Team Member Role: IV/IO Meds | |
| <input type="checkbox"/> Recognizes signs and symptoms of a circulatory problem | |
| <input type="checkbox"/> Categorizes severity of shock | |
| <input type="checkbox"/> Categorizes type of shock | |
| <input type="checkbox"/> Simulates use of length-based resuscitation tape | |
| <input type="checkbox"/> Simulates placement of vascular access (IV/IO)* | |
| <input type="checkbox"/> Simulates administration of 20 mL/kg isotonic crystalloid bolus IV | |
| <input type="checkbox"/> Simulates obtaining rapid glucose test | |
| <input type="checkbox"/> Evaluates response to fluid bolus | |
| Team Member Role: Monitor/Defibrillator | |
| <input type="checkbox"/> Simulates placement of pulse oximeter | |
| <input type="checkbox"/> Places ECG leads in correct position | |
| <input type="checkbox"/> Turns on monitor | |
| <i>*If indicated and within student’s scope of practice</i> | |

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| Distributive/Septic Shock Putting It All Together | <i>The observer/recorder should use this checklist during case simulations to check off the performance of team members and provide feedback.</i> |
| Critical Performance Steps | |
| Each Team Member | |
| <input type="checkbox"/> Demonstrates effective team dynamics (see “Effective Team Dynamics,” below) | |
| Team Member Role: Airway | |
| <input type="checkbox"/> Recognizes signs and symptoms of respiratory distress | |
| <input type="checkbox"/> Opens airway* | |
| <input type="checkbox"/> Simulates suctioning of airway* | |
| <input type="checkbox"/> Simulates administration of supplementary oxygen with appropriate delivery device* | |
| Team Member Role: Compressor | |
| <input type="checkbox"/> Activates emergency response system | |
| <input type="checkbox"/> Assists other team members as directed by team leader | |
| Team Member Role: IV/IO Medications | |
| <input type="checkbox"/> Recognizes signs and symptoms of a circulatory problem | |
| <input type="checkbox"/> Categorizes severity of shock | |
| <input type="checkbox"/> Categorizes type of shock | |
| <input type="checkbox"/> Simulates use of length-based resuscitation tape | |
| <input type="checkbox"/> Simulates placement of vascular access (IV/IO)* | |
| <input type="checkbox"/> Simulates administration of 20 mL/kg isotonic crystalloid bolus IV/IO* | |
| <input type="checkbox"/> Simulates obtaining rapid glucose test and blood cultures* | |
| <input type="checkbox"/> Evaluates response to fluid bolus | |
| <input type="checkbox"/> Simulates administration of medications (ie, antibiotics, antipyretics)* | |
| Team Member Role: Monitor/Defibrillator | |
| <input type="checkbox"/> Simulates placement of pulse oximeter | |
| <input type="checkbox"/> Places ECG leads in correct position | |
| <input type="checkbox"/> Turns on monitor | |
| <i>*If indicated and within student’s scope of practice</i> | |

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