PALS Case Scenario Testing Checklist
Respiratory Case Scenario
Upper Airway Obstruction

American Heart Association. | American Academy of Pediatrics
DEDICATED TO THE HEALTH OF ALL CHILDREN™

Student Name _____ Date of Test _____

Critical Performance Steps	Check if done correctly
Team Leader	
Assigns team member roles	
Uses effective communication throughout	
Patient Management	
Directs assessment of airway, breathing, circulation, disability, and exposure, including vital signs	
Directs administration of 100% oxygen or supplemental oxygen as needed to support oxygenation	
Directs application of cardiac monitor and pulse oximetry	
Identifies signs and symptoms of upper airway obstruction	
Categorizes as respiratory distress or failure	
Directs administration of nebulized epinephrine and corticosteroid (for croup), or IM epinephrine and IV corticosteroid (for anaphylaxis)	
States indications for bag-mask ventilation and/or other airway or ventilation support	
If the student does not verbalize the above, prompt the student with the following question: "What are the indications for bag-mask ventilation and/or other airway or ventilation support?"	
Directs establishment of IV or IO access, if indicated	
Directs reassessment of patient in response to treatment	
Case Conclusion/Debriefing	
The following step is evaluated only if the student's scope of practice applies	
Describes how to estimate correct endotracheal tube size for this patient	
If the student does not verbalize the above, prompt the student with the following question: "How would you estimate the endotracheal tube size for this infant with upper airway obstruction?"	

STOP TEST

Instructor Notes

- Place a check in the box next to each step the student completes successfully.
- If the student does not complete all steps successfully (as indicated by at least 1 blank check box), the student must receive remediation. Make a note here of which skills require remediation (refer to instructor manual for information about remediation).

Test Results Check **PASS** or **NR** to indicate pass or needs remediation: ☐ **PASS** ☐ **NR**

Instructor Initials _____ Instructor Number _____ Date _____

PALS Case Scenario Testing Checklist
Respiratory Case Scenario
Lower Airway Obstruction

American Heart Association. | American Academy of Pediatrics
DEDICATED TO THE HEALTH OF ALL CHILDREN™

Student Name _____ Date of Test _____

Critical Performance Steps	Check if done correctly
Team Leader	
Assigns team member roles	
Uses effective communication throughout	
Patient Management	
Directs assessment of airway, breathing, circulation, disability, and exposure, including vital signs	
Directs administration of 100% oxygen or supplemental oxygen as needed to support oxygenation	
Directs application of cardiac monitor and pulse oximetry	
Identifies signs and symptoms of lower airway obstruction	
Categorizes as respiratory distress or failure	
Directs administration of albuterol and corticosteroids (for asthma) or suctioning or possible additional laboratory studies (for bronchiolitis)	
States indications for bag-mask ventilation and/or other airway or ventilation support	
If the student does not verbalize the above, prompt the student with the following question: "What are the indications for bag-mask ventilation and/or other airway or ventilation support?"	
Directs establishment of IV or IO access, if appropriate	
Directs reassessment of patient in response to treatment	
Case Conclusion/Debriefing	
The following step is evaluated only if the student's scope of practice applies	
States indications for endotracheal intubation	
If the student does not verbalize the above, prompt the student with the following question: "What are the indications for endotracheal intubation?"	

STOP TEST

Instructor Notes

- Place a check in the box next to each step the student completes successfully.
- If the student does not complete all steps successfully (as indicated by at least 1 blank check box), the student must receive remediation. Make a note here of which skills require remediation (refer to instructor manual for information about remediation).

Test Results Check **PASS** or **NR** to indicate pass or needs remediation: ☐ **PASS** ☐ **NR**

Instructor Initials _____ Instructor Number _____ Date _____

PALS Case Scenario Testing Checklist
Respiratory Case Scenario
Lung Tissue Disease

American Heart Association. | American Academy of Pediatrics
DEDICATED TO THE HEALTH OF ALL CHILDREN™

Student Name _____ Date of Test _____

Critical Performance Steps	Check if done correctly
Team Leader	
Assigns team member roles	
Uses effective communication throughout	
Patient Management	
Directs assessment of airway, breathing, circulation, disability, and exposure, including vital signs	
Directs administration of 100% oxygen (or supplemental oxygen as needed to support oxygenation) and evaluates response	
Identifies indications for bag-mask ventilation and/or additional airway or ventilation support	
Describes methods to verify that bag-mask ventilation is effective	
Directs application of cardiac monitor and pulse oximetry	
Identifies signs and symptoms of lung tissue disease	
Categorizes as respiratory distress or failure	
Directs establishment of IV or IO access	
Directs reassessment of patient in response to treatment	
Identifies need for involvement of advanced provider with expertise in pediatric intubation and mechanical ventilation	
Case Conclusion/Debriefing	
The following step is evaluated only if the student's scope of practice applies	
States indications for endotracheal intubation	
If the student does not verbalize the above, prompt the student with the following question: "What are the indications for endotracheal intubation?"	

STOP TEST

Instructor Notes

- Place a check in the box next to each step the student completes successfully.
- If the student does not complete all steps successfully (as indicated by at least 1 blank check box), the student must receive remediation. Make a note here of which skills require remediation (refer to instructor manual for information about remediation).

Test Results Check **PASS** or **NR** to indicate pass or needs remediation: ☐ **PASS** ☐ **NR**

Instructor Initials _____ Instructor Number _____ Date _____

PALS Case Scenario Testing Checklist
Respiratory Case Scenario
Disordered Control of Breathing

American Heart Association. | American Academy of Pediatrics
DEDICATED TO THE HEALTH OF ALL CHILDREN™

Student Name _____ Date of Test _____

Critical Performance Steps	Check if done correctly
Team Leader	
Assigns team member roles	
Uses effective communication throughout	
Patient Management	
Directs assessment of airway, breathing, circulation, disability, and exposure, including vital signs	
Directs administration of 100% oxygen (or supplemental oxygen as needed to support oxygenation) and evaluates response	
Identifies indications for bag-mask ventilation and/or additional airway or ventilation support	
Describes methods to verify that bag-mask ventilation is effective	
Directs application of cardiac monitor and pulse oximetry	
Identifies signs of disordered control of breathing	
Categorizes as respiratory distress or failure	
Directs establishment of IV or IO access	
Directs reassessment of patient in response to treatment	
Identifies need for involvement of advanced provider with expertise in pediatric intubation and mechanical ventilation	
Case Conclusion/Debriefing	
The following step is evaluated only if the student's scope of practice applies	
States indications for endotracheal intubation	
If the student does not verbalize the above, prompt the student with the following question: "What are the indications for endotracheal intubation?"	

STOP TEST

Instructor Notes

- Place a check in the box next to each step the student completes successfully.
- If the student does not complete all steps successfully (as indicated by at least 1 blank check box), the student must receive remediation. Make a note here of which skills require remediation (refer to instructor manual for information about remediation).

Test Results Check **PASS** or **NR** to indicate pass or needs remediation: ☐ **PASS** ☐ **NR**

Instructor Initials _____ Instructor Number _____ Date _____

PALS Case Scenario Testing Checklist
Shock Case Scenario
Hypovolemic Shock

American Heart Association. | American Academy of Pediatrics
DEDICATED TO THE HEALTH OF ALL CHILDREN™

Student Name _____ Date of Test _____

Critical Performance Steps	Check if done correctly
Team Leader	
Assigns team member roles	
Uses effective communication throughout	
Patient Management	
Directs assessment of airway, breathing, circulation, disability, and exposure, including vital signs	
Directs administration of 100% oxygen	
Directs application of cardiac monitor and pulse oximetry	
Identifies signs and symptoms of hypovolemic shock	
Categorizes as compensated or hypotensive shock	
Directs establishment of IV or IO access	
Directs rapid administration of a 20 mL/kg fluid bolus of isotonic crystalloid; repeats as needed to treat signs of shock	
Reassesses patient during and after each fluid bolus. Stops fluid bolus if signs of heart failure (worsening respiratory distress, development of hepatomegaly or rales/crackles) develop	
Directs reassessment of patient in response to each treatment	
Case Conclusion/Debriefing	
States therapeutic end points during shock management	
If the student does not verbalize the above, prompt the student with the following question: "What are the therapeutic end points during shock management?"	

STOP TEST

Instructor Notes

- Place a check in the box next to each step the student completes successfully.
- If the student does not complete all steps successfully (as indicated by at least 1 blank check box), the student must receive remediation. Make a note here of which skills require remediation (refer to instructor manual for information about remediation).

Test Results Check **PASS** or **NR** to indicate pass or needs remediation: ☐ **PASS** ☐ **NR**

Instructor Initials _____ Instructor Number _____ Date _____

PALS Case Scenario Testing Checklist
Shock Case Scenario
Obstructive Shock

American Heart Association. | American Academy of Pediatrics
DEDICATED TO THE HEALTH OF ALL CHILDREN™

Student Name _____ Date of Test _____

Critical Performance Steps	Check if done correctly
Team Leader	
Assigns team member roles	
Uses effective communication throughout	
Patient Management	
Directs assessment of airway, breathing, circulation, disability, and exposure, including vital signs	
Directs application of cardiac monitor and pulse oximetry	
Verbalizes DOPE mnemonic for intubated patient who deteriorates	
If the student does not verbalize the above, prompt the student with the following questions: "What mnemonic is helpful to recall when the intubated patient deteriorates? What does this mnemonic mean?"	
Identifies signs and symptoms of obstructive shock	
States at least 2 causes of obstructive shock	
If the student does not state the above, prompt the student with the following statement: "Tell me at least 2 causes of obstructive shock."	
Categorizes as compensated or hypotensive shock	
Directs establishment of IV or IO access, if needed	
Directs rapid administration of a fluid bolus of isotonic crystalloid, if needed (ie, for cardiac tamponade, massive pulmonary embolus)	
Directs appropriate treatment for obstructive shock (needle decompression for tension pneumothorax; fluid bolus, and pericardiocentesis for cardiac tamponade; oxygen, ventilatory support, fluid bolus, and expert consultation for massive pulmonary embolus; prostaglandin infusion and expert consultation for neonate with ductal-dependent congenital heart disease and constriction/closure of the ductus arteriosus)	
Directs reassessment of patient in response to treatment	
Case Conclusion/Debriefing	
States therapeutic end points during shock management	
If the student does not verbalize the above, prompt the student with the following question: "What are the therapeutic end points during shock management?"	

STOP TEST

Instructor Notes

- Place a check in the box next to each step the student completes successfully.
- If the student does not complete all steps successfully (as indicated by at least 1 blank check box), the student must receive remediation. Make a note here of which skills require remediation (refer to instructor manual for information about remediation).

Test Results Check **PASS** or **NR** to indicate pass or needs remediation: ☐ **PASS** ☐ **NR**

Instructor Initials _____ Instructor Number _____ Date _____

PALS Case Scenario Testing Checklist
Shock Case Scenario
Distributive Shock

American Heart Association. | American Academy of Pediatrics
DEDICATED TO THE HEALTH OF ALL CHILDREN™

Student Name _____ Date of Test _____

Critical Performance Steps	Check if done correctly
Team Leader	
Assigns team member roles	
Uses effective communication throughout	
Patient Management	
Directs assessment of airway, breathing, circulation, disability, and exposure, including vital signs	
Directs administration of 100% oxygen	
Directs application of cardiac monitor and pulse oximetry	
Identifies signs and symptoms of distributive (septic) shock	
Categorizes as compensated or hypotensive shock	
Directs establishment of IV or IO access	
Directs rapid administration of a 10-20 mL/kg fluid bolus of isotonic crystalloid for septic shock and 20 mL/kg fluid bolus of isotonic crystalloid for anaphylactic shock; repeats as needed (with careful reassessment) to treat shock	
Reassesses patient during and after each fluid bolus. Stops fluid bolus if signs of heart failure (worsening respiratory distress, development of hepatomegaly or rales/crackles) develop	
Directs initiation of vasoactive drug therapy within first hour of care for fluid-refractory shock	
Directs reassessment of patient in response to treatment	
Directs early administration of antibiotics (within first hour after shock is identified)	
Case Conclusion/Debriefing	
States therapeutic end points during shock management	
If the student does not verbalize the above, prompt the student with the following question: "What are the therapeutic end points during shock management?"	

STOP TEST

Instructor Notes

- Place a check in the box next to each step the student completes successfully.
- If the student does not complete all steps successfully (as indicated by at least 1 blank check box), the student must receive remediation. Make a note here of which skills require remediation (refer to instructor manual for information about remediation).

Test Results Check **PASS** or **NR** to indicate pass or needs remediation: ☐ **PASS** ☐ **NR**

Instructor Initials _____ Instructor Number _____ Date _____

PALS Case Scenario Testing Checklist
Shock Case Scenario
Cardiogenic Shock

American Heart Association. | American Academy of Pediatrics
DEDICATED TO THE HEALTH OF ALL CHILDREN™

Student Name _____ Date of Test _____

Critical Performance Steps	Check if done correctly
Team Leader	
Assigns team member roles	
Uses effective communication throughout	
Patient Management	
Directs assessment of airway, breathing, circulation, disability, and exposure, including vital signs	
Directs administration of 100% oxygen	
Directs application of cardiac monitor and pulse oximetry	
Identifies signs and symptoms of cardiogenic shock	
Categorizes as compensated or hypotensive shock	
Directs establishment of IV or IO access	
Directs slow administration of a 5 to 10 mL/kg fluid bolus of isotonic crystalloid over 10 to 20 minutes and reassesses patient during and after fluid bolus. Stops fluid bolus if signs of heart failure worsen	
Directs reassessment of patient in response to treatment	
Recognizes the need to obtain expert consultation from pediatric cardiologist	
Identifies need for inotropic/vasoactive drugs during treatment of cardiogenic shock	
If the student does not indicate the above, prompt the student with the following question: "What are the indications for inotropic/vasoactive drugs during cardiogenic shock?"	
Case Conclusion/Debriefing	
States therapeutic end points during shock management	
If the student does not verbalize the above, prompt the student with the following question: "What are the therapeutic end points during shock management?"	

STOP TEST

Instructor Notes

- Place a check in the box next to each step the student completes successfully.
- If the student does not complete all steps successfully (as indicated by at least 1 blank check box), the student must receive remediation. Make a note here of which skills require remediation (refer to instructor manual for information about remediation).

Test Results Check **PASS** or **NR** to indicate pass or needs remediation: ☐ **PASS** ☐ **NR**

Instructor Initials _____ Instructor Number _____ Date _____

PALS Case Scenario Testing Checklist
Cardiac Case Scenario
Supraventricular Tachycardia

American Heart Association. | American Academy of Pediatrics
DEDICATED TO THE HEALTH OF ALL CHILDREN™

Student Name _____ Date of Test _____

Critical Performance Steps	Check if done correctly
Team Leader	
Assigns team member roles	
Uses effective communication throughout	
Patient Management	
Directs assessment of airway, breathing, circulation, disability, and exposure, including vital signs	
Directs application of cardiac monitor and pulse oximetry	
Directs administration of supplemental oxygen	
Identifies narrow-complex tachycardia (ie, SVT with adequate perfusion) and verbalizes how to distinguish between ST and SVT	
If the student does not verbalize the above, prompt the student with the following question: "How do you distinguish between ST and SVT?"	
Directs performance of appropriate vagal maneuvers	
Directs establishment of IV or IO access	
Directs preparation and administration of appropriate doses (first and, if needed, second) of adenosine	
States the rationale for the strong recommendation for expert consultation before providing synchronized cardioversion if the stable child with SVT fails to respond to vagal maneuvers and adenosine	
Directs or describes appropriate indications for and safe delivery of attempted cardioversion at 0.5 to 1 J/kg (subsequent doses increased by 0.5 to 1 J/kg, not to exceed 2 J/kg)	
Performs reassessment of patient in response to treatment	
Case Conclusion/Debriefing	
Discusses indications and appropriate energy doses for synchronized cardioversion	
If the student does not verbalize the above, prompt the student with the following question: "What are the indications and appropriate energy doses for synchronized cardioversion?"	

STOP TEST

Instructor Notes

- Place a check in the box next to each step the student completes successfully.
- If the student does not complete all steps successfully (as indicated by at least 1 blank check box), the student must receive remediation. Make a note here of which skills require remediation (refer to instructor manual for information about remediation).

Test Results Check **PASS** or **NR** to indicate pass or needs remediation: ☐ **PASS** ☐ **NR**

Instructor Initials _____ Instructor Number _____ Date _____

PALS Case Scenario Testing Checklist
Cardiac Case Scenario
Bradycardia

American Heart Association. | American Academy of Pediatrics
DEDICATED TO THE HEALTH OF ALL CHILDREN™

Student Name _____ Date of Test _____

Critical Performance Steps	Check if done correctly
Team Leader	
Assigns team member roles	
Uses effective communication throughout	
Patient Management	
Directs assessment of airway, breathing, circulation, disability, and exposure, including vital signs	
Identifies bradycardia associated with cardiopulmonary compromise/failure	
Directs initiation of bag-mask ventilation with 100% oxygen	
Directs application of cardiac monitor and pulse oximetry	
Reassesses heart rate and systemic perfusion after initiation of bag-mask ventilation	
Recognizes indications for high-quality CPR (chest compressions plus ventilation) in a bradycardic patient	
If the student does not indicate the above, prompt the student with the following question: "What are the indications for high-quality CPR in a bradycardic patient?"	
Directs establishment of IV or IO access	
Directs or discusses preparation for and appropriate administration and dose (0.01 mg/kg IV/IO [0.1 mL/kg of 0.1 mg/mL concentration]) of epinephrine	
Performs reassessment of patient in response to treatment	
Case Conclusion/Debriefing	
Verbalizes consideration of 3 potential causes of bradycardia in infants and children	
If the student does not verbalize the above, prompt the student with the following statement: "Tell me 3 potential causes of bradycardia in infants and children."	

STOP TEST

Instructor Notes

- Place a check in the box next to each step the student completes successfully.
- If the student does not complete all steps successfully (as indicated by at least 1 blank check box), the student must receive remediation. Make a note here of which skills require remediation (refer to instructor manual for information about remediation).

Test Results Check **PASS** or **NR** to indicate pass or needs remediation: ☐ **PASS** ☐ **NR**

Instructor Initials _____ Instructor Number _____ Date _____

PALS Case Scenario Testing Checklist
Cardiac Case Scenario
Asystole/PEA

American Heart Association. | American Academy of Pediatrics
DEDICATED TO THE HEALTH OF ALL CHILDREN™

Student Name _____ Date of Test _____

Critical Performance Steps	Check if done correctly
Team Leader	
Assigns team member roles	
Uses effective communication throughout	
Patient Management	
Identifies cardiac arrest	
Directs immediate initiation of high-quality CPR, and ensures performance of high-quality CPR at all times	
Directs placement of pads/leads and activation of monitor/defibrillator	
Identifies asystole or PEA	
Directs establishment of IO or IV access	
Directs preparation and administration of appropriate dose of epinephrine at appropriate intervals	
Directs checking rhythm approximately every 2 minutes while minimizing interruptions in chest compressions	
Case Conclusion/Debriefing	
Verbalizes at least 3 reversible causes of PEA or asystole	
If the student does not verbalize the above, prompt the student with the following statement: "Tell me at least 3 reversible causes of PEA or asystole."	

STOP TEST

Instructor Notes

- Place a check in the box next to each step the student completes successfully.
- If the student does not complete all steps successfully (as indicated by at least 1 blank check box), the student must receive remediation. Make a note here of which skills require remediation (refer to instructor manual for information about remediation).

Test Results Check **PASS** or **NR** to indicate pass or needs remediation:	☐ **PASS**	☐ **NR**

Instructor Initials _____ Instructor Number _____ Date _____

PALS Case Scenario Testing Checklist
Cardiac Case Scenario
VF/Pulseless VT

American Heart Association. | American Academy of Pediatrics
DEDICATED TO THE HEALTH OF ALL CHILDREN™

Student Name _____ Date of Test _____

Critical Performance Steps	Check if done correctly
Team Leader	
Assigns team member roles	
Uses effective communication throughout	
Patient Management	
Identifies cardiac arrest	
Directs immediate initiation of high-quality CPR, and ensures performance of high-quality CPR at all times	
Directs placement of pads/leads and activation of monitor/defibrillator	
Identifies VF or pulseless VT cardiopulmonary arrest	
Directs safe performance of attempted defibrillation at 2 J/kg	
After delivery of every shock, directs immediate resumption of CPR, beginning with chest compressions	
Directs establishment of IO or IV access	
Directs preparation and administration of appropriate dose of epinephrine at appropriate intervals	
Directs safe delivery of second shock at 4 J/kg (subsequent doses 4 to 10 J/kg, not to exceed 10 J/kg or standard adult dose for that defibrillator)	
Directs preparation and administration of appropriate dose of antiarrhythmic (amiodarone or lidocaine) at appropriate time	
Case Conclusion/Debriefing	
Verbalizes possible need for additional doses of epinephrine and antiarrhythmic (amiodarone or lidocaine), and consideration of reversible causes of arrest (H's and T's)	
If the student does not verbalize the above, prompt the student with the following question: "If VF persists despite the therapies provided, what else should you administer or consider?"	

STOP TEST

Instructor Notes

- Place a check in the box next to each step the student completes successfully.
- If the student does not complete all steps successfully (as indicated by at least 1 blank check box), the student must receive remediation. Make a note here of which skills require remediation (refer to instructor manual for information about remediation).

Test Results Check **PASS** or **NR** to indicate pass or needs remediation: ☐ **PASS** ☐ **NR**

Instructor Initials _____ Instructor Number _____ Date _____