



EPC Skills Checklist

PEDIATRIC BASIC AIRWAY

Critical Criteria	Pass	Fail
Places infant/young child in a neutral position to maintain an open airway throughout care.		
Uses the most appropriate airway management procedures.		
Uses the most appropriate ventilation device.		
Observes ventilations to avoid overinflation and maintains appropriate ventilation rate.		
Monitors ET CO_2 and/or Sp O_2 throughout care.		
Does not perform the procedure in a manner that is dangerous to the patient.		

PEDIATRIC ENDOTRACHEAL INTUBATION

Critical Criteria	Pass	Fail
Places infant/young child in neutral position by placing padding between scapulae to elevate shoulders and torso, as needed.		
Preoxygenates patient prior to insertion of the endotracheal tube.		
Selects appropriately sized endotracheal tube for the patient.		
Inserts the endotracheal tube at a proper depth or location within three attempts.		
Verifies proper tube placement by auscultation bilaterally over lungs and over epigastrium and by secondary confirmation such as capnography, capnometry, EDD, or colorimetric device.		
Confirms the patient is being ventilated properly to avoid overinflation and maintains appropriate ventilation rate.		
Does not insert or use an adjunct in a manner dangerous to the patient.		

PEDIATRIC NEEDLE DECOMPRESSION

Critical Criteria	Pass	Fail
Recognizes progressive respiratory distress as an indication for needle decompression.		
Selects the appropriate needle: a large-bore (14- to 16-gauge) IV needle that is at least 1.5 inches (3.8 cm) in length.		
Performs needle decompression at the proper landmarks.		
Does not perform the procedure in a manner that is dangerous to the patient.		

PEDIATRIC IO VASCULAR ACCESS

Critical Criteria	Pass	Fail
Recognizes the indications for an IO insertion and selects appropriate site for insertion.		
Identifies contraindications for IO placement.		
Inserts IO safely to ensure 5-mm catheter remains visible after needle touches bone.		
Properly disposes of sharps.		
Flushes catheter with 10 mL normal saline.		
Does not contaminate insertion site or corrects contamination if it occurs.		

MEDICATION ADMINISTRATION

Critical Criteria	Pass	Fail
Uses appropriate PPE precautions.		
Assesses for patient allergies and medication reactions.		
Ensures that the 10 rights of medication administration are followed.		
Cleans the medication port prior to medication administration.		
Disposes of any sharps immediately after use.		
Ensures that the correct medication and amount is administered.		
Monitors the patient for adverse and desired effects.		
Does not perform the procedure in a manner that is dangerous to the patient.		

CARDIAC EVENTS: ASYSTOLE/PEA

Critical Criteria	Pass	Fail
Uses appropriate PPE precautions.		
Assigns roles within the team.		
Recognizes absence of pulse and respirations through primary assessment.		
Initiates CPR by performing high-quality chest compressions and appropriate airway management procedures throughout care or until ROSC.		
Places patient on cardiac monitor and recognizes asystole/PEA.		
Establishes vascular access through IV/IO.		
Administers the appropriate dose of epinephrine at recommended intervals.		
Identifies and treats potential underlying causes.		

CARDIAC EVENTS: PULSELESS VT/VF

Critical Criteria	Pass	Fail
Uses appropriate PPE precautions.		
Assigns roles within the team.		
Recognizes absence of pulse and respirations through primary assessment.		
Initiates CPR by performing high-quality chest compressions and appropriate airway management procedures throughout care or until ROSC.		
Places patient on cardiac monitor and recognizes pulseless VT/VF.		
Safely defibrillates at 2 J/kg.		
Establishes vascular access through IV/IO.		
Administers the appropriate dose of epinephrine at recommended intervals.		
Safely defibrillates a second shock at 4 J/kg with any following doses of 4-10 J/kg, not to exceed 10 J/kg or the adult dose for the defibrillator.		
Administers the appropriate dose of amiodarone or lidocaine at recommended intervals.		
Identifies and treats potential underlying causes.		

CARDIAC EVENTS: SVT

Critical Criteria	Pass	Fail
Uses appropriate PPE precautions.		
Assigns roles within the team.		
Performs primary assessment.		
Initiates appropriate airway management procedures throughout care.		
Places patient on cardiac monitor and recognizes SVT through differentiating between ST and SVT.		
Assists patient with executing appropriate vagal maneuvers.		
Establishes vascular access through IV or IO in unstable patient.		
Administers the appropriate dose/s and route of adenosine		
Verbalizes medical direction is strongly advised prior to synchronized cardioversion in an unstable patient with sedation.		
Provides indications for and safely cardioverts at 0.5-1 J/kg. Additional doses increased by 0.5-1 J/kg and not to exceed 2 J/kg.		
Monitors the patient's response to treatment.		

CARDIAC EVENTS: BRADYCARDIA

Critical Criteria	Pass	Fail
Uses appropriate PPE precautions.		
Assigns roles within the team.		
Performs primary assessment.		
Initiates appropriate airway management procedures throughout care.		
Places patient on cardiac monitor and recognizes bradycardia with cardiac compromise.		
Initiates CPR if indicated by performing high-quality chest compressions with appropriate airway management procedures throughout care.		
Establishes vascular access through IV/IO.		
Administers the appropriate dose and route of epinephrine.		
Monitors the patient's response to treatment.		