



## Infrequently Used Skills Verification Checklist Pediatric Cardioversion/Defibrillation

1110-I

Name:		Date:	
Provider Agency:		Evaluator:	
<b>Objective:</b> Describe/recognize the indications for synchronized cardioversion and defibrillation on a pediatric patient and proficiently perform both procedures.			
<b>Equipment:</b> Appropriate PPE, pediatric defibrillation manikin, length based pediatric resuscitation tape, cardiac rhythm simulator, monitor/defibrillator, pediatric defibrillation paddles with conductive medium or pediatric defibrillation electrodes.			
<b>Performance Criteria:</b> The AEMT II or paramedic will be required to adequately describe/recognize the indications for synchronized cardioversion and defibrillation on a pediatric patient and proficiently perform both procedures on a manikin.			
Step	Description	Does	Does Not
1	Verbalizes/demonstrates use of appropriate PPE		
2	Verbalizes indications for synchronized cardioversion <ul style="list-style-type: none"><li>• Probable SVT or VT with cardiopulmonary compromise including:<ul style="list-style-type: none"><li>○ Hypotension</li><li>○ Acutely altered mental status</li><li>○ Signs of shock</li></ul></li></ul>		
3	Verbalizes that pediatric cardioversion is a base/modified base hospital order		
4	Recognizes rhythm on the monitor requiring cardioversion		
5	Correctly applies hands free defibrillation electrodes or conductive medium		
6	Ensures that 'SYNC' button on the monitor is selected and that the synchronization indicators are active on the QRS complex		
7	Selects appropriate initial cardioversion dose: <ul style="list-style-type: none"><li>• 0.5 – 1 J/kg (calculated using length based pediatric resuscitation tape)</li></ul>		
8	Charges defibrillator		
9	If using paddles, places them on appropriate landmarks with firm pressure		
10	Verbally states "CLEAR" and visually checks that other rescuers are clear		
11	Delivers cardioversion by holding down the 'SHOCK' button until the defibrillator discharges		
12	Re-assesses and properly identifies cardiac rhythm on the monitor		
13	Repeats cardioversion steps at least one time, increasing dose <ul style="list-style-type: none"><li>• 2 J/kg (calculated using length based pediatric resuscitation tape)</li></ul>		



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<b>***AEMT II or paramedic is advised that patient has become pulseless and apneic***</b>			
14	Recognizes rhythm on the monitor requiring defibrillation		
15	Reassess patient to confirm absence of pulses		
16	Turns off 'SYNC' button and selects appropriate initial defibrillation dose <ul style="list-style-type: none"><li>• 2 J/kg (calculated using length based pediatric resuscitation tape)</li></ul>		
17	Charges defibrillator		
18	If using paddles, places them on appropriate landmarks with firm pressure		
19	Verbally states "CLEAR" and visually checks that other rescuers are clear		
20	Delivers defibrillation		
21	Initiates CPR x 2 minutes		
22	Reassesses patient and cardiac rhythm confirming patient remains pulseless and in a rhythm requiring defibrillation		
23	Repeats defibrillation steps at least one time utilizing the appropriate subsequent dose <ul style="list-style-type: none"><li>• 4 J/kg (calculated using length based pediatric resuscitation tape)</li></ul>		