

# Caring for Cardiac Arrest

## CPR and AED — Children and Infants

Student Name \_\_\_\_\_ Class Date \_\_\_\_\_

**Child Scenario** — You and a coworker are monitoring children as they play outdoors at a pre-school. A 6-year-old boy is accidentally hit in the chest with a thrown ball. He staggers a few feet and then collapses to the ground. Your facility does not have an AED available.

**Infant Scenario** — While working in your yard, your neighbor comes frantically running towards you carrying her 8-month-old daughter in her arms. The baby is limp and not moving. Your neighbor tells you she found her daughter this way in her crib a few minutes after she had laid her down for a nap. You have no access to an AED.

Procedure	Student Action (Child)	Student Action (Infant)	Instructor Prompt	Check	Check
				Off Child	Off Infant
Scene Assessment	<ul style="list-style-type: none"> <li>Pauses and assesses scene for safety.</li> </ul>	<ul style="list-style-type: none"> <li>Pauses and assesses scene for safety.</li> </ul>	<i>Scene is safe!</i>	<input type="checkbox"/>	<input type="checkbox"/>
Standard Precautions	<ul style="list-style-type: none"> <li>Uses disposable gloves (can be verbalized)</li> </ul>	<ul style="list-style-type: none"> <li>Uses disposable gloves (can be verbalized)</li> </ul>		<input type="checkbox"/>	<input type="checkbox"/>
Response Assessment	<ul style="list-style-type: none"> <li>Taps or squeezes shoulder.</li> <li>Asks loudly, "Are you all right?"</li> </ul>	<ul style="list-style-type: none"> <li>Taps foot.</li> <li>Speaks loudly to startle infant.</li> </ul>	<i>There is no response!</i>	<input type="checkbox"/>	<input type="checkbox"/>
EMS Activation	<ul style="list-style-type: none"> <li>Asks a bystander to activate EMS.</li> </ul>	<ul style="list-style-type: none"> <li>Asks a bystander to activate EMS.</li> </ul>		<input type="checkbox"/>	<input type="checkbox"/>
Breathing Assessment	<ul style="list-style-type: none"> <li>Checks face and chest for 5-10 seconds for signs of breathing.</li> </ul>	<ul style="list-style-type: none"> <li>Checks face and chest for 5-10 seconds for signs of breathing.</li> </ul>	<i>There is no breathing or only gasping!</i>	<input type="checkbox"/>	<input type="checkbox"/>
30 Chest Compressions	<ul style="list-style-type: none"> <li>Positions one or two hands on lower half of breastbone.</li> <li>Uses upper body weight to compress.</li> <li>Compresses at least <math>\frac{1}{3}</math> the depth of the chest or about 2 inches.</li> <li>Compresses at a rate of 100–120 times per minute.</li> <li>Allows chest to fully recoil at top of compressions.</li> </ul>	<ul style="list-style-type: none"> <li>Places two fingertips on breastbone, just below nipple line.</li> <li>Compresses at least <math>\frac{1}{3}</math> the depth of the chest or about <math>1\frac{1}{2}</math> inches.</li> <li>Compresses at a rate of 100–120 times per minute.</li> <li>Allows chest to fully recoil at top of compressions.</li> </ul>		<input type="checkbox"/>	<input type="checkbox"/>

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Procedure	Student Action (Child)	Student Action (Infant)	Instructor Prompt	Check	Check
				Off Child	Off Infant
2 Rescue Breaths	<ul style="list-style-type: none"> <li>Establishes an open airway.</li> <li>Uses barrier device.</li> <li>Creates visible rise of chest, but no more.</li> <li>Ensures each breath is 1 second in length.</li> <li>Gives both breaths in less than 10 seconds.</li> </ul>	<ul style="list-style-type: none"> <li>Establishes an open airway.</li> <li>Uses barrier device.</li> <li>Creates visible rise of chest, but no more.</li> <li>Ensures each breath is 1 second in length.</li> <li>Gives both breaths in less than 10 seconds.</li> </ul>		<input type="checkbox"/>	<input type="checkbox"/>
Continued CPR	<ul style="list-style-type: none"> <li>Repeats 30:2 CPR cycles.</li> </ul>	<ul style="list-style-type: none"> <li>Repeats 30:2 CPR cycles.</li> </ul>	(Student needs to complete at least two 30:2 CPR cycles before indicating the arrival of an EMS.)  <b>EMS Arrives!</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>End Evaluation</b>					

**Overall Performance** (check only one)

- Checked Off: Met minimal competency as defined by the performance criteria
- Not Checked Off: Did not meet minimal competency as defined by the performance criteria

Signature of Instructor \_\_\_\_\_