BLS Healthcare Provider
Pediatric Cardiac Arrest Algorithm for 2 or More Rescuers—2015 Update

Verify scene safety.

Victim is unresponsive.
Shout for nearby help.
First rescuer remains with victim.
Second rescuer activates emergency response system and retrieves AED and emergency equipment.

Normal breathing, has pulse

Monitor until emergency responders arrive.

Look for no breathing or only gasping and check pulse (simultaneously). Is pulse **definitely** felt within 10 seconds?

No normal breathing, has pulse

Provide rescue breathing:
1 breath every 3-5 seconds, or about 12-20 breaths/min.
- Add compressions if pulse remains ≤60/min with signs of poor perfusion.
- Activate emergency response system (if not already done) after 2 minutes.
- Continue rescue breathing; check pulse about every 2 minutes. If no pulse, begin CPR (go to **"CPR"** box).

No breathing or only gasping, no pulse

CPR
First rescuer begins CPR with 30:2 ratio (compressions to breaths).
When second rescuer returns, use 15:2 ratio (compressions to breaths).
Use AED as soon as it is available.

AED analyzes rhythm. Shockable rhythm?

Yes, shockable

Give 1 shock. Resume CPR immediately for about 2 minutes (until prompted by AED to allow rhythm check).
Continue until ALS providers take over or victim starts to move.

No, nonshockable

Resume CPR immediately for about 2 minutes (until prompted by AED to allow rhythm check).
Continue until ALS providers take over or victim starts to move.