Pediatric Basic Life Support Algorithm for Healthcare Providers—2 or More Rescuers

1. **Verify scene safety.**
   - Check for responsiveness.
   - Shout for nearby help.
   - First rescuer remains with the child. Second rescuer activates emergency response system and retrieves the AED and emergency equipment.

2. **Look for no breathing or only gasping and check pulse (simultaneously). Is pulse definitely felt within 10 seconds?**
   - **No normal breathing, pulse felt:**
     - Monitor until emergency responders arrive.
   - **No breathing or only gasping, pulse not felt:**
     - **Start CPR.**
       - First rescuer performs cycles of 30 compressions and 2 breaths.
       - When second rescuer returns, perform cycles of 15 compressions and 2 breaths.
       - Use AED as soon as it is available.

3. **Check rhythm. Shockable rhythm?**
   - **Yes, shockable:**
     - Give 1 shock. Resume CPR immediately for 2 minutes (until prompted by AED to allow rhythm check).
     - Continue until ALS providers take over or the child starts to move.
   - **No, nonshockable:**
     - Resume CPR immediately for 2 minutes (until prompted by AED to allow rhythm check).
     - Continue until ALS providers take over or the child starts to move.

4. **Provide rescue breathing, 1 breath every 2-3 seconds, or about 20-30 breaths/min.**
   - Assess pulse rate for no more than 10 seconds.

5. **Start CPR.**
   - HR <60/min with signs of poor perfusion?
     - **Yes:**
       - Continue rescue breathing; check pulse about every 2 minutes.
       - If no pulse, start CPR.
     - **No:**
       - Resume CPR immediately for 2 minutes (until prompted by AED to allow rhythm check).
       - Continue until ALS providers take over or the child starts to move.

**Note:**
- Normal breathing, pulse felt
- Monitor until emergency responders arrive.
- No normal breathing, pulse felt
- No breathing or only gasping, pulse not felt
- Start CPR
- Check rhythm.
- Shockable rhythm?