**BLS Healthcare Provider**

**Pediatric Cardiac Arrest Algorithm for the Single Rescuer for Suspected or Confirmed COVID-19 Patients**

*Updated April 2020*

**Verify scene safety**
- **Don PPE**
- **Limit personnel**

**Victim is unresponsive.**
- **Shout for nearby help.**
- **Activate emergency response system via mobile device (if appropriate).**

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

**No normal breathing, has pulse**
- **Activate emergency response system (if not already done), and retrieve AED/defibrillator.**

**No breathing or only gasping, no pulse**
- **Activate emergency response system (if not already done), and retrieve AED/defibrillator.**

**Witnessed sudden collapse?**
- **Yes**
  - **Activate emergency response system (if not already done), and retrieve AED/defibrillator.**

**CPR**
- **1 rescuer:** Begin cycles of 30 compressions and 2 breaths using bag-mask device with filter and tight seal.
  - (Use 15:2 ratio if second rescuer arrives.)
  - Use AED as soon as it is available.

**After about 2 minutes, if still alone, activate emergency response system and retrieve AED (if not already done).**

**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.**

**Continue until ALS providers take over or victim starts to move.**

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