Pediatric Cardiac Arrest
– Advanced Life Support
– 2015 ECC Guidelines

Identify Cardiac Arrest
Begin and maintain CPR
Ventilate with supplemental O2
Attach monitor/Defibrillator

Is the Rhythm SHOCKABLE?

Ventricular Fibrillation
or Pulseless VT

2 Joules/kg
CPR
IV/IO access

Rhythm Shockable?

4 Joules/kg
CPR
Epinephrine (repeated every 3–5 min)
Consider advanced airway, (skill of provider - equipment)

Rhythm Shockable?

Increase Dose
Each Defib to A Max of 10 J/kg
CPR
Amiodarone or Lidocaine
Find and Treat reversible causes

Asystole/PEA

CPR
IV/IO access
Epinephrine every 3–5 min
Consider advanced airway

Evaluate Rhythm q 2 minutes for shockable rhythm
Find and Treat Reversible Causes


Version control: This document is current with respect to 2015 American Heart Association Guidelines for CPR and ECC. These guidelines are current until they are replaced on October 2020. If you are reading this page after October 2020, please contact ACLS Training Center at support@acls.net for an updated document. Version 2019.12a

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