

Pediatric BLS Algorithm for Healthcare Providers—
Single Rescuer

Verify scene

• Associated Emergency
Providers Algorithm

Summary of High-Quality CPR Components

Component

Adult

Verify scene

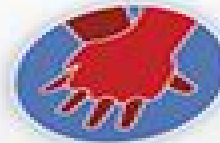
BLS

Basic Life Support Reference



American
Heart
Association.

C-A-B



Compressions



Airway



Breaths

Critical Concepts

High-quality CPR improves a victim's chances of survival. The critical characteristics of high-quality CPR include the following:

- **Start compressions within 10 seconds** after recognizing cardiac arrest.
- **Push hard and push fast:** Compress at a rate of 100 to 120/min with a depth of
 - At least 2 inches (5 cm) for adults
 - At least one third the depth of the chest, approximately 2 inches (5 cm), for children
 - At least one third the depth of the chest, approximately 1½ inches (4 cm), for infants
- **Allow complete chest recoil** after each compression.
- **Minimize interruptions** in compressions (try to limit interruptions to less than 10 seconds).
- **Give effective breaths** that make the chest rise.
- **Avoid excessive ventilation.**

11 Aha Bls Pocket Card Guide

Chao Zhang



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