Guideline Highlights

# Top 5 Changes to



Read the complete 2015 AHA Guidelines at this link: https://eccguidelines.heart.org/index.php/circulation/cpr-ecc-guidelines-2/





### Fluids in Sepsis

An initial fluid bolus of 20cc/kg is reasonable. Further fluid resuscitation should be tailored to the individual patient, with frequent reassessment, recognizing that over aggressive fluid resuscitation may be harmful in resource limited settings.

## Routine atropine unnecessary

Current Evidence does not support ROUTINE use of pre-intubation doses of atropine for critically ill children and non-neonatal infants requiring emergency intubation. Of course, however, use it if there is bradycardia.









## No minimum atropine dose

If you do use atropine prior to a nonemergency intubation, 0.02mg/kg is effective.
Don't worry about under-dosing!

#### Avoid fever & control temp

Temperature control & fever management is important for comatose children after out-of-hospital cardiac arrest. Moderate hypothermia (32° to 34° C) or normothermia (36° to 37.5° C) are both reasonable.









#### Amiodarone OR lidocaine

Both anti-arrhythmics are acceptable for treatment of shock-refractory VF or pulseless VT in pediatric patients.

From: https://eccguidelines.heart.org/index.php/circulation/cpr-ecc-guidelines-2/ \* For more Canadian content by the HSFC, check out http://goo.gl/fHu8lc

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