


Section: Pediatric Medical  
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Michael Lozano, Jr., M.D., HCFR Medical Director

1. Basic ALS Treatments
2. Fluids:
  - a. IV bolus: **normal saline** 20 mL/kg IV
  - b. IV maintenance infusion<sup>1</sup> is determined by weight.
    - i. **Less than 10 kg**: start at 4 mL/kg/hr.
    - ii. **10 kg – 20 kg**: 40 mL/hr **plus** 2 mL/kg/hr over 10 kg.
    - iii. **>20 kg**: 60 mL/hr **plus** 1 mL/kg over 20kg to a maximum of 100 mL/hr.
3. HCFR PAIN MANAGEMENT policy as needed.

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<sup>1</sup> [Modified from] Holliday MA< Segar WE. The maintenance need for water in parenteral fluid therapy. Pediatrics, 1957 May;19(5):823-32.