

Supplemental Methods:

Septic Shock Criteria for Original Study:

(1) At least 2 systemic inflammatory response syndrome (SIRS) criteria (see below) secondary to proven or suspected infection,

PLUS

- Temperature >38 or <36 degrees Celsius
- Heart rate >90th percentile for age
- Respiratory rate >90th percentile for age, or hyperventilation to PaCO₂ <32 Torr
- White blood cell count >12,000 or <4,000

(2) Cultures either pending or positive, PLUS

(3) Two distinct measurements of hypotension (mean arterial pressure or systolic blood pressure <3rd percentile for age) after 20

ml/kg of crystalloid or colloid, PLUS

(4) At least one of the following:

- Requirement of vasoactive support, OR
- GCS <15 (in the absence of CNS disease), OR
- Blood lactic acid level >1.6 mmol/L, OR
- Urine output <1 ml/kg/hr