

Inotropes & vasoactive agents in septic shock



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Outline

- **Surviving sepsis campaign guideline 2012**
- **Initial inotrope / vasoactive agents**
 - Dopamine
 - Norepinephrine
 - Epinephrine



Case

- 10 year old boy, known acute leukemia
- Fever 1 day, vomit x 3, poor feeding
- At ER: lethargy, maintainable airway
- BT 39 C, BP 80/40 mmHg, HR 130/min
- RR 24/min, SpO2 95%
- Warm extremities, bounding pulse
- Diagnosis ?



Case

- 10 year old boy, known acute leukemia
- Hypotensive shock
- Septic shock
- Management ?



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Pediatric septic shock

**Surviving Sepsis Campaign: International
Guidelines for Management of Severe Sepsis
and Septic Shock, 2012**

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