

Signs of Shock

Does patient have signs of shock after receiving 60 mL/kg of fluid?

<p>FLUID REFRACTORY SHOCK</p>	<p>NS > 40-60 ml/kg administered without adequate clinical response</p> <p>Titrate epinephrine infusion</p> <p>Consider central venous line</p> <p>Continue fluid boluses until perfusion improves or signs of fluid overload develop</p>
<p>COLD SHOCK</p> <p>Titrate epinephrine infusion</p> <p>Starting dose 0.05 mcg/kg/min</p>	<p>High systemic vascular resistance, low cardiac output</p> <p>Cold extremities, prolonged capillary refill (> 3 seconds)</p> <p>Faint pulses</p> <p>Normal or increased diastolic blood pressure</p> <p>Narrow pulse pressure (< 30 mm Hg)</p>
<p>WARM SHOCK</p> <p>Titrate norepinephrine infusion</p> <p>Starting dose 0.05 mcg/kg/min</p> <p>If norepinephrine is not immediately available, use epinephrine.</p>	<p>Vasodilation, low systemic vascular resistance, high cardiac output</p> <p>Warm extremities, flash capillaries < 1 second, bounding pulses</p> <p>Decreased diastolic pressure, wide pulse pressure (> 40 mm Hg)</p>

These guidelines do not establish a standard of care to be followed in every case. It is recognized that each case is different and those individuals involved in providing health care are expected to use their judgment in determining what is in the best interests of the patient based on the circumstances existing at the time. It is impossible to anticipate all possible situations that may exist and to prepare guidelines for each. Accordingly these guidelines should guide care with the understanding that departures from them may be required at times.

[Children's Mercy Kansas City](#) / [Health Care Providers](#) / [Evidence Based Practice](#) / [Clinical Practice Guidelines and Care Process Models](#) / [Sepsis ED Inpatient Algorithm](#) / Signs of Shock

2401 Gillham Road, Kansas City, MO 64108

© Copyright 2022 The Children's Mercy Hospital

Language Assistance Available

[Notice of Nondiscrimination](#) [Español](#) [繁體中文](#) [Tiếng Việt](#) [Serbo-Croatian](#) [Deutsch](#) [한국어](#) [Français](#) [Laotian](#) [العربية](#) [Tagalog](#) [Burmese](#)
[Persian \(Farsi\)](#) [Deutsch](#) [Oromo](#) [Português](#) [Amharic](#) [日本語](#) [Русский](#) [Hmong](#) [Swahili](#)