





Developed through the efforts of Children's Healthcare of Atlanta and physicians on Children's medical staff in the interest of advancing pediatric healthcare. This is a general guideline and does not represent a professional care standard governing providers' obligation to patients. Ultimately the patient's physician must determine the most appropriate care. © 2022 Children's Healthcare of Atlanta, Inc.



specified	Medication	All x1 in ED	Dose
Healthy Kids <u>&gt;</u> 29 days of age	CefTRIAXone*	75mg/kg IV	2000mg
	Vancomycin	20mg/kg IV	1250mg
•If suspect toxic shock, <b>ADD</b>	Clindamycin	13mg /kg IV	900mg
•If suspect Rocky Mountain Spotted Fever or tick borne disease, <b>ADD</b>	Doxycycline	2.2mg/kg IV	100mg
•If high suspicion for Staph aureus, ADD	Nafcillin Can be given in PICU	50mg/kg IV	2000mg
•If suspect abdominal pathogen and/or anaerobes, <b>ADD</b>	MetroNIDAZOLE (Flagyl)	10mg/kg IV	500mg
If prior history of ESBL (Extended-Spectrum-Beta-Lactamase Resistant Organisms)	Meropenem	20mg/kg IV	1000mg
Oncology, including BMT	Meropenem	20mg/kg IV	1000mg
	Vancomycin	20mg/kg IV	1250mg
Significant Chronic Medical Conditions: •Sickle Cell Disease •Immunocompromised (excluding Oncology) •Immunosuppressive Meds •Recent Hospitalization	Cefepime	50mg/kg IV	2000mg
(>4 days within 2 months) ●Central Line	Vancomycin	20mg/kg IV	1250mg
Neonate	Ampicillin	100mg/kg IV	N/A
<u>&gt;</u> 2kg	CefTAZidime	50mg/kg IV	N/A
<ul> <li>If risk factors for Herpes Simplex Virus are present ADD</li> <li>Risk factors:</li> <li>Maternal history of herpes</li> <li>Patient presents with seizures</li> <li>Suspicious skin lesions, including any scalp lesions</li> <li>Elevated ALT (&gt;50)</li> </ul>	Acyclovir	20mg/kg IV	N/A
•If high suspicion for Staph aureus, ADD	Vancomycin	20mg/kg IV	N/A

\* If allergic to PCN or Cephalosporins use Meropenem at 20mg/kg; Max dose of 1000mg

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Max

Dose

Page 2 of 2