



Standard IV Antibiotic Dosing for Emergency Room (SOME Doses Available in Pyxis)

Ampicillin - 2-gram vial available in *main Trauma pyxis*

Weight	Dose
<5 kg	50 mg/kg
5-9.9 kg	500 mg
10-19.9kg	1000mg
20-29.9kg	1500mg
≥30 kg	2000mg

Ampicillin/sulbactam (Unasyn) * 2:1 ratio ** Dispensed from Pharmacy Only**

Weight	Dose-ampicillin
<5 kg	50 mg/kg
5 kg- 9.9 kg	500 mg
10-19.9kg	1000 mg
20-29.9kg	1500mg
≥30 kg	2000 mg

Cefazolin (Ancef) 1 g vial available in * main Trauma pyxis*

<5 kg	30 mg/kg
5-9.9kg	250 mg
10-19.9 kg	500 mg
20-29.9kg	750mg
>30 kg	1000 mg

Cefepime (Maxipime) *1000mg/10ml syringe available*

Weight	Dose
<8 kg	50 mg/kg
≥8-12 kg	500 mg
12.1-18 kg	750 mg
18.1-25 kg	1000 mg
25.1-35 kg	1500 mg
>35 kg	2000 mg

Cefotaxime (Claforan) *Dispensed from Pharmacy Only****

Weight	Dose
<5 kg	50 mg/kg
>5-15 kg	500 mg



Ceftriaxone (Rocephin) *2000mg/50mL minibags available and some vials (only in trauma pyxis) **

Weight	Dose
<5 kg	50 mg/kg
>5-15 kg	500 mg
>15-30 kg	1000 mg
>30 kg	2000 mg

Clindamycin (Shortage abx – *Dispensed from Pharmacy Only**)**

<10 kg	10 mg/kg
>10 g-20 kg	150 mg
>20 kg -40 kg	300 mg
>40 kg	600 mg

Gentamicin 80 mg vial available ** Dispensed from Pharmacy Only**

<5 kg	4 mg/kg
>5 kg-12 kg	20 mg
>12-30 kg	40 mg
>30 kg	80 mg

Piperacillin/tazobactam (Zosyn) *3000 mg/37.5 syringes available**

** dosage based on piperacillin content

Weight/age	Dose piperacillin
<10 kg	100 mg/kg
10-12 kg	1000 mg
>12-20 kg	1500 mg
>20-30 kg	2000 mg
>30kg	3000 mg

Vancomycin Standardized Dosing for First Dose in ED

*****Available in 1000 mg/200 mL bags AND some vials (only in trauma pyxis)***

Weight	Vanc Dose
<12 kg	20mg/kg
>12-20 kg	250 mg
>20-35 kg	500 mg
>35-50 kg	750 mg
>50-60 kg	1000 mg
>60-80 kg	1250 mg