

**Recommended dosing regimens of Cefotaxime, produced by Kraspharma OJSC,  
in patients with normal renal function**

Indication	Daily dose regimen	Way of administration	Duration of treatment
Bacterial meningitis	Adults: 2 g every 6 hours	IV	Dependent on the pathogen: <i>N. meningitidis</i>
	Children: 50 mg/kg every 6 hours	IV	– 4 days; <i>H. influenzae</i> – 6 days; <i>S. pneumoniae</i> –
	Newborns: 50 mg/kg every 8 hours	IV	7 days
Bacterial endocarditis caused by HACEK ( <i>Haemophilus</i> spp., <i>A. actinomycetemcomitans</i> , <i>Cardiobacterium hominis</i> , <i>E. corrodens</i> and <i>K. kingae</i> )	Adults: 2 g every 6 hours	IV	4-6 weeks
Community-acquired pneumonia	Adults: 1-2 g every 6-8 hours +/- azithromycin, 500 mg once a day	IV or IM	7-10 days
	Children: 50 mg/kg every 8 hours +/- azithromycin, 10 mg/kg/day (maximum dose: 500 mg/day); course dose – 30 mg/kg	PO	3 days
		IV or IM	7-10 days
		PO	3 days
Skin and soft tissues infections, including wound infection, burn wound infection	Adults: 1 g every 6-8 hours	IV or IM	7-10 days, in case of infection caused by
	Children: 20-40 mg/kg every 8 hours	IV or IM	<i>Streptococcus</i> spp. – 10 days minimum
Intra-abdominal infections, including secondary peritonitis	Adults: 1-2 g every 6-8 hours + metronidazole 0.5 g	IV or IM IV	7-10 days

	every 8 hours Children: 30-40 mg/kg every 8 hours + metronidazole, 7.5 mg/kg every 8 hours	IV or IM  IV	
Septic (infectious, pyogenic) arthritis	Adults: 1 g every 6- 8 hours +/- vancomycin 1 g every 12 hours Children: 50 mg/kg every 8 hours +/- vancomycin 20 mg/kg every 12 hours	IV or IM  IV  IV or IM  IV	14-28 days
Gonococcal arthritis	Adults: 1 g every 8 hours Children: 50 mg/kg every 12 hours	IV or IM  IV or IM	7 days
Pelvic inflammatory disease (PID)	Adults: 1-2 g every 8 hours + doxycycline 100 mg every 12 hours + metronidazole 500 mg every 8 hours	IV or IM  PO or IV  PO or IV	10-14 days
Uncomplicated gonorrhea	Adults: 0.5 g single dose	IM	1 day
Disseminated gonococcal infection (DGI)	Adults: 1 g every 8 hours Children: 50 mg/kg every 24 hours	IV or IM  IV or IM	7 days

Acute pyelonephritis or acute exacerbation of chronic pyelonephritis	Adults: 1-2 g every 8 hours Children: 50 mg/kg every 12 hours	IV or IM  IV or IM	Up to 14 days
Sepsis	Newborns: 50 mg/kg every 8-12 hours + ampicillin 35-50 mg/kg every 6-8 hours Children > 1 mon.: 50 mg/kg every 8 hours Adults: 2 g every 6-8 hours + metronidazole 500 mg every 8 hours	IV  IV  IV  IV	7-10 days
Perioperative antibiotic prophylaxis (in urology, obstetrics, gynecology, abdominal surgery)	Adults: 1-2 g 30 min. prior to incision; <i>in colorectal surgery:</i> + metronidazole 0.5 g, start infusion 60-90 min. prior to incision	IV  IV	