Recommended dosing regimens of Imipenem + Cilastatin, produced by Kraspharma OJSC, in patients with normal renal function

Indication	Daily dose regimen	Way of	Duration of
		administration	treatment
Severe Community- acquired pneumonia Nosocomial pneumonia, including ventilator-associated pneumonia	Adults: 0.5 g every 6 hours Children ² : 25 mg/kg every 6 hours (maximum total daily dosage should not exceed 2 g/day)	IV	Community- acquired: 10-14 days Nosocomial: 14-21 days (up to 42 days in pneumonia caused by Pseudomonas)
Lung abscess Bacterial destructive (necrotizing) pneumonia Pleural empyema	Adults: 0.5 g every 6 hours Children ² : 25 mg/kg every 6 hours (maximum total daily dosage should not exceed 2 g/day)	IV	28-42 days
Intra-abdominal infections, inluding post-operative peritonitis, infectious complications of acute pancreatitis	Adults: 0.5 g every 6 hours Children ² : 25 mg/kg every 6 hours (maximum total daily dosage should not exceed 2 g/day)	IV	14-21 days
Bacterial endocarditis	Adults: 0.5 g to 1 g every 6 to 8 hours Children ² : 25 mg/kg every 6 hours (maximum total daily dosage should not exceed 2 g/day)	IV	14 days, depending on the nature and severity of the infection

Severe complicated urinary tract infections (UTIs) (including post- operative UTI and catheter-associated UTI (CAUTI))	Adults: 0.5 g every 6 hours Children ² : 25 mg/kg every 6 hours (maximum total daily dosage should not exceed 2 g/day)	IV	10-14 days
Septic abortion, post-partum endometritis	Adults: 0.5 g every 6 hours	IV	10-14 days
Sepsis (empiric therapy)	Adults: 0.5 g every 6 hours or 1 g every 8 hours Children ² : 25 mg/kg every 6 hours (maximum total daily dosage should not exceed 2 g/day)	IV	14-21 days
Severe skin and soft tissues infections (wound, including post-operative infection, necrotizing infections)	Adults: 0.5 g every 6 hours or 1 g every 8 hours Children ² : 25 mg/kg every 6 hours (maximum total daily dosage should not exceed 2 g/day)	IV	7-10 days

Febrile neutropenia	Adults: 0.5 g every 6	IV	7-10 days, or till
	hours or 1 g every 8		neutropenia is
	hours		resolved
	Children ² : 25 mg/kg		
	every 6 hours		
	(maximum total daily		
	dosage should not		
	exceed 2 g/day)		

Dosages are based on imipenem component

² - For children over 3 mon.