

Table 7.2 Cost comparison of selected I.V. and P.O. antibiotics

Antibiotics	Usual dosage	Cost (HK\$/day)
Aminoglycosides		
I.V. gentamicin ¹ (3.5 mg/kg/day)	180 mg q24h	11.2
I.V. tobramycin ¹ (3.5 mg/kg/day)	180 mg q24h	230
I.V. amikacin ¹ (15 mg/kg/day)	750 mg q24h	102
Penicillins		
I.V. ampicillin	500 mg –1 g q6h	9–18
I.V. cloxacillin	500 mg –1 g q6h	17–33
I.V. amoxillin-clavulanate	1.2 g q8h	24
I.V. ampicillin-sulbactam	1.5 g q6h	66
I.V. ticarcillin-clavulanate	3.2 g q6h	183
I.V. piperacillin	4 g q8h	74
I.V. piperacillin-tazobactam	4.5 g q8h (4.5 g q6h)	57 (76)
Cephalosporins		
I.V. cefuroxime	750 mg q8h	9
I.V. cefazolin	1 g q8h	8
I.V. ceftriaxone	1 g q12h	10
I.V. cefotaxime	1 g q8h	12
I.V. cefoperazone-sulbactam (Sulperazon)	1 g q12h	11
I.V. cefepime	1 g q12h	80
I.V. ceftazidime	1 g q8h	36
I.V. ceftaroline	600 mg q12h	688
Carbapenems		
I.V. meropenem	500 mg q8h (1 g q8h)	59 (98)
I.V. imipenem-cilastatin	500 mg q6h	129
I.V. ertapenem	1 g q24h	230
Fluoroquinolones		
I.V. moxifloxacin	400 mg q24h	312
P.O. moxifloxacin	400 mg once daily	34
I.V. levofloxacin	500 mg q24h	58
P.O. levofloxacin	500 mg once daily	1
I.V. ciprofloxacin	400 mg q12h	1,354
P.O. ciprofloxacin	500 mg b.d.	2

Antibiotics	Usual dosage	Cost (HK\$/day)
Macrolides		
I.V. clarithromycin	500 mg q12h	236
I.V. azithromycin	500 mg q24h	109
I.V. erythromycin	500 mg q6h	2,332
Others		
I.V. metronidazole	500 mg q8h	14
I.V. vancomycin	1 g q12h	54
I.V. linezolid	600 mg q12h	960
(P.O. linezolid)	(600 mg b.d.)	(910)

Note: Approximate cost updated as of June 2016 in HA.

¹ Dosage for a typical 50 kg person.