

**Table 7.4 Dosage of antimicrobial agents for central nervous system infections**

Antibiotics <sup>1</sup>	Recommended doses	Cost (HK\$/day)
I.V. cefotaxime	2 g q4h	48
I.V. ceftriaxone	2 g q12h	19
I.V. cefepime	2 g q8h	612
I.V. meropenem	2 g q8h	197
I.V. ampicillin	2 g q4h	53
I.V. penicillin G	3–4 million unit q4h	118–157
I.V. metronidazole	500 mg q6h	18
I.V. vancomycin	1 g q12h	54
P.O. rifampicin <sup>2</sup>	600 mg once daily	1

Note:

<sup>1</sup> Dosage for a typical body weight  $\geq 70$  kg and normal renal function.

<sup>2</sup> Rifampicin should only be used in combination with another antibiotic for meningitis by certain bacteria (e.g. multi-resistant *Streptococcus pneumoniae* or MRSA) with documented sensitivity in susceptibility testing.