

Table 7.3 Cost comparison of systemic antifungal agents

Antifungal agent	Usual dosage	Cost (HK\$/day)
P.O. itraconazole (capsule)	200 mg b.d.	9
P.O. itraconazole (solution)	200 mg b.d.	285
I.V. itraconazole	200 mg q12h	1,473
P.O. fluconazole (capsule)	100–400 mg once daily	3–13
P.O. fluconazole (suspension)	100–400 mg once daily	81–323
I.V. fluconazole	200–400 mg q24h	82–165
P.O. posaconazole (suspension)	Prophylaxis: 200 mg t.d.s.	564
P.O. voriconazole	200 mg b.d.	889
I.V. voriconazole ¹	Loading 6 mg/kg (300 mg) q12h (Day 1) Maintenance 4 mg/kg (200 mg) q12h	1,822–3,644
I.V. anidulafungin	Candidaemia: Loading 200 mg (Day 1) Maintenance 100 mg q24h	768–1,535
	Oesophageal candidiasis: Loading 100 mg (Day 1) Maintenance 50 mg q24h	768
I.V. micafungin	Prophylaxis in haematopoietic stem cell transplantation (HSCT): 50 mg q24h	321
	Candidaemia, acute disseminated candidiasis, <i>Candida</i> peritonitis and abscesses: 100 mg q24h	642
	Oesophageal candidiasis: 150 mg q24h	964
I.V. caspofungin	Invasive aspergillosis: Loading 70 mg (Day 1) Maintenance 50 mg q24h	2,000 (70 mg) 2,975 (50 mg)
I.V. amphotericin B (1 mg/kg/day) ¹	50 mg q24h	197
I.V. liposomal amphotericin B (3 mg/kg/day) ¹	150 mg q24h	5,045

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

¹ Dosage for a typical 50 kg person.