

Table III. Suggested systemic treatment regimens for various dermatophytoses.

Condition	Griseofulvin microsize	Fluconazole	Itraconazole	Terbinafine
Tinea capitis	500mg daily for 4–6 weeks	150mg daily for 3–6 weeks	200mg daily for 2–4 weeks Pulse 200mg daily 1 week/month for 2–3 pulses	250mg daily for 4 weeks for <i>Trichophyton tonsurans</i> 250mg daily for 4–8 weeks for <i>Microsporum canis</i>
Tinea corporis/cruris (extensive)	500mg daily for 2–4 weeks	150–300mg weekly for 2–4 weeks	100mg daily for 2 weeks 200mg daily for 1	250mg daily for 2–4 weeks

			week	
Tinea pedis/manuum	500–100mg daily for 4–8 weeks	150mg weekly for 2–6 weeks	100mg daily for 4 weeks 400mg daily for 1 week	250mg daily for 2–6 weeks
Onychomycosis— toenails ± fingernails		150–200mg/week for 9–12 months (until abnormal nail has grown out) *Although effective, 48% mycologic cure rate, not FDA approved for this indication	200mg daily for 12 weeks 200mg twice a day for 1 week/month for 3–4 pulses *Pulse therapy is as effective (65%) as continual therapy (71%)	250mg daily for 12 weeks
Onychomycosis—		150–200mg/week	200mg daily for 6	250mg daily for

fingernails only	Ineffective in HIV-positive patients	for 3–6 months	weeks 200mg twice a day for 1 week/month for 2 pulses	6 weeks
Pediatric dosing over age 2 years	20–25mg/kg/day for 6–12 weeks	6mg/kg/week for 8–12 weeks	3mg/kg (liquid) or 5mg/kg (capsule) daily for 2–4 weeks Pulse 3mg/kg (liquid) or 5mg/kg (capsule) daily for 1 week/month for 1–3 pulses	<20kg 62.5mg daily for 2–4 weeks 20-40kg 125mg daily for 2–4 weeks >40kg 250mg daily for 2–4 weeks