

renal disease GFR \leq 50 mL/min, immunosuppression

DOSAGE AND ROUTES

• **Adult:** **PO** 250 mg/day \times 6 wk (fingernail); \times 12 wk (toenail)

Available forms: Tabs 250 mg; oral granules 125, 187.5 mg

Administer:

- **PO:** without regard to food
- Store at $<25^{\circ}$ C (77° F); protect from light
- **Granules:** take with food; sprinkle packet contents on pudding or nonacidic soft food; swallow without chewing; do not use fruit-based foods

SIDE EFFECTS

CNS: Depression

EENT: Tinnitus, hearing impairment

GI: Diarrhea, dyspepsia, vertigo, abdominal pain, nausea, hepatitis

HEMA: Neutropenia

INTEG: Rash, pruritus, urticaria, **Stevens-Johnson syndrome**, photosensitivity

MISC: Headache, hepatic enzyme changes, taste, visual/olfactory disturbance

PHARMACOKINETICS

Peak 1-2 hr, $>99\%$ protein binding, half-life 36 hr

INTERACTIONS

Increase: levels of dextromethorphan

Increase: terbinafine clearance—rifAMPin

Increase: clearance of cycloSPORINE

Decrease: terbinafine clearance—cimetidine

Decrease: metabolism of—CYP2D6 (antidysrhythmics IC, III, amoxapine, atomoxetine, cloZAPine)

Drug/Herb

- Side effects: cola nut, guarana, yerba maté, tea (black, green), coffee

Drug/Lab Test

Increase: LFTs

NURSING CONSIDERATIONS

Assess:

- Hepatic studies (ALT, AST) before beginning treatment; do not use in presence of hepatic disease

- CBC in treatment >6 wk

• Continuing infection: increased size, number of lesions

• **Pregnancy/breastfeeding:** avoid during pregnancy and breastfeeding

Evaluate:

• Therapeutic response: decrease in size, number of lesions

Teach patient/family:

• That treatment may take 12 wk (toenail), 6 wk (fingernail)

• **To notify prescriber of nausea, vomiting, fatigue, jaundice, dark urine, clay-colored stool, RUQ pain; may indicate hepatic dysfunction**

• To take without regard to meals; granules may be sprinkled on soft food but not chewed; do not mix with fruit-based products

• To report vision changes immediately

terbinafine topical

See Appendix B

terbutaline (Rx)

(ter-byoo'ta-leen)

Func. class.: Selective β_2 -agonist; bronchodilator

Chem. class.: Catecholamine

ACTION: Relaxes bronchial smooth muscle by direct action on β_2 -adrenergic receptors through the accumulation of cAMP at β -adrenergic receptor sites; bronchodilation, diuresis, CNS, cardiac stimulation occur; relaxes uterine smooth muscle

USES: Bronchospasm

Unlabeled uses: Premature labor, nonresponsive status asthmaticus in children (IV)

CONTRAINDICATIONS: Hypersensitivity to sympathomimetics, closed-angle glaucoma, tachydysrhythmias

Precautions: Pregnancy, breastfeeding, geriatric patients, cardiac disorders,

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