

- **Pregnancy/breastfeeding:** do not use in pregnancy, toxic to fetus; do not breast-feed, excreted in breast milk

Evaluate:

- Therapeutic response: absence of lesions, negative C&S, resolution of infection, prevention of malaria

Teach patient/family:

- To avoid sun exposure; that sunscreen does not seem to decrease photosensitivity
- That all prescribed medication must be taken to prevent superinfection
- To avoid milk products, antacids or to separate by 2 hr; to take with full glass of water; to take 1 hr before bedtime to prevent esophageal ulceration
- That tooth discoloration may occur, especially in children; not to use in child <8 yr, may cause bone formation abnormalities
- To notify prescriber immediately of diarrhea with pus, mucus, fever; abdominal pain
- To notify prescriber if pregnancy is planned or suspected
- Not to use outdated products; Fanconi's syndrome (nephrotoxicity) may occur

tetrahydrozoline nasal agent

See Appendix B

tetrahydrozoline ophthalmic

See Appendix B

RARELY USED

tezacaftor/ivacaftor

Symdeko

Func. class.: Respiratory agent, cystic fibrosis agent

USES: Cystic fibrosis (CF) in patients who are homozygous for the F508del mutation or have at least 1 mutation in

the CFTR gene that is responsive to tezacaftor/ivacaftor

CONTRAINDICATIONS: None

DOSAGE AND ROUTES

- **Adult: PO** 1 tablet (tezacaftor 100 mg/ivacaftor 150 mg) AM and 1 tablet (ivacaftor 150 mg) PM, 12 hr apart and given with fat-containing food
- **Adolescent/child 12-17 yr: PO** 1 tablet (tezacaftor 100 mg/ivacaftor 150 mg) AM and 1 tablet (ivacaftor 150 mg) PM, 12 hr apart and given with fat-containing food

thiamine (vit B₁) (PO-OTC; IV, IM-Rx)

Vitamin B₁

Func. class.: Vit B₁

Chem. class.: Water soluble

Do not confuse:

thiamine/Tenormin

ACTION: Needed for pyruvate metabolism, carbohydrate metabolism

USES: Vit B₁ deficiency or polyneuritis, cheilosis adjunct with thiamine beriberi, Wernicke-Korsakoff syndrome, pellagra, metabolic disorders, alcoholism

CONTRAINDICATIONS: Hypersensitivity

Precautions: Pregnancy

DOSAGE AND ROUTES

RDA

- **Adult: PO** (males) 1.2-1.5 mg; (females) 1.1 mg; (pregnancy) 1.4 mg; (breastfeeding) 1.4 mg
- **Child 9-13 yr: PO** 0.9 mg
- **Child 4-8 yr: PO** 0.6 mg
- **Child 1-3 yr: PO** 0.5 mg
- **Infant 7 mo-1 yr: PO** 0.3 mg
- **Neonate/infant ≤6 mo: PO** 0.2 mg

Beriberi

- **Adult: PO** 5-30 mg daily or in 3 divided doses × 1 mo; **IM/IV** 5-30 mg daily or in 3 divided doses, then convert to **PO**