

EENT: Nasal congestion

GI: Diarrhea

GU: *Abnormal ejaculation*, urinary incontinence

INTEG: Rash, pruritus, allergic reactions

PHARMACOKINETICS

Decreased absorption with high-fat/high-calorie meal, half-life 13.3 hr of metabolite 24 hr, metabolized in liver extensively by CYP3A4, UGT2B7, excreted via urine, feces (55%) extensively protein bound (97%), onset rapid, peak up to 24 hr, duration up to 24 hr

INTERACTIONS

Increase: silodosin effect—CYP3A4 inhibitors (clarithromycin, itraconazole, ritonavir, antiretroviral protease inhibitors, aprepitant, chloramphenicol, conivaptan, dalfopristin, danazol, delavirdine, efavirenz, fosaprepitant, fluconazole, fluvoxamine, imatinib, isoniazid, mifepristone, nefazodone, tamoxifen, telithromycin, troleandomycin, voriconazole, zileuton, zafirlukast); P-gb inhibitors

Drug/Food

Increase: silodosin effect—grapefruit juice

Drug Lab/Test

Increase: LFTs

NURSING CONSIDERATIONS

Assess:

- **Prostatic hyperplasia:** change in urinary patterns at baseline and throughout treatment; testing for prostate cancer before administration is recommended

- BUN, uric acid, urodynamic studies (urinary flow rates, residual volume), CCr; contraindicated in CCr <30 mL/min; I&O ratios, weight daily, edema, report weight gain or edema

- B/P (sitting, standing) during initial treatment; monitor for orthostatic hypotension; increased risk in elderly >65 yr

- **Pregnancy/breastfeeding:** not indicated for women

Evaluate:

- Therapeutic response: decreased symptoms of BPH

Teach patient/family

- Not to drive or operate machinery until effect is known; orthostatic hypotension occasionally occurs after first dose

- **Not to use with grapefruit juice**

- To take with same meal each day; contents of capsule may be sprinkled on room-temperature applesauce if consumed within 5 min; follow with 8 oz cool water

HIGH ALERT

RARELY USED

siltuximab

(sil-tux'-i-mab)

Sylvant 

Func. class.: Antineoplastic: immune response modifier

USES: Multicentric Castleman disease (MCD) patients who are HIV-negative and human herpesvirus-8 (HHV-8)-negative

CONTRAINDICATIONS: Hypersensitivity

DOSAGE AND ROUTES

- **Adult:** IV 11 mg/kg over 1 hr q3wk until treatment failure

silver nitrate 1% ophthalmic

See Appendix B

silver nitrate 1% sulfacetamide sodium ophthalmic

See Appendix B

silver sulfADIAZINE topical

See Appendix B

S