

- Bowel pattern before, during treatment; if severe abdominal pain with bleeding occurs, product should be discontinued; monitor hydration
- Viral load, CD4 count throughout treatment

- **Serious rash (Stevens-Johnson syndrome, DRESS):** most rashes last 1-4 wk; if serious, discontinue product

- **Immune reconstitution syndrome:** time of onset is variable

- **Pregnancy/breastfeeding:** use only if benefits outweigh fetal risk; do not breastfeed

**Evaluate:**

- Therapeutic response: increasing CD4 counts; decreased viral load, resolution of symptoms of HIV-1 infection

**Teach patient/family:**

- To take as prescribed with other antiretrovirals as prescribed; if dose is missed, to take as soon as remembered up to 1 hr before next dose; not to double dose, share with others

- That product must be taken daily to maintain blood levels for duration of therapy

- To report yellowing of skin, sclera

- To notify prescriber if diarrhea, nausea, vomiting, or rash occurs; dizziness, light-headedness may occur; ECG may be altered

- That product interacts with many products, including St. John's wort; to advise prescriber of all products, herbal products used

- That redistribution of body fat may occur; the effect is not known

- That product does not cure HIV-1 infection or prevent transmission to others; only controls symptoms

- **That if taking phosphodiesterase type 5 inhibitor with atazanavir, there may be increased risk of phosphodiesterase type 5 inhibitor-associated adverse events (hypotension, prolonged penile erection); to notify physician promptly of these symptoms**

**⚠ HIGH ALERT****atenolol (Rx)**

(a-ten'oh-lole)

**Tenormin***Func. class.:* Antihypertensive, antianginal*Chem. class.:*  $\beta$ -Blocker,  $\beta_1$ -,  $\beta_2$ -blocker (high doses)**Do not confuse:**

atenolol/albuterol

Tenormin/thiamine/Imuran

**ACTION:** Competitively blocks stimulation of  $\beta$ -adrenergic receptor within vascular smooth muscle; produces negative chronotropic activity (decreases rate of SA node discharge, increases recovery time), slows conduction of AV node, decreases heart rate, negative inotropic activity decreases  $O_2$  consumption in myocardium; decreases action of renin-aldosterone-angiotensin system at high doses, inhibits  $\beta_2$  receptors in bronchial system at higher doses

**USES:** Hypertension, angina pectoris; suspected or known MI (IV use); MI prophylaxis

**Unlabeled uses:** Migraine prophylaxis, supraventricular tachycardia prophylaxis (PSVT), unstable angina, alcohol withdrawal, lithium-induced tremor

**CONTRAINDICATIONS:** Pregnancy, hypersensitivity to  $\beta$ -blockers, cardiogenic shock, 2nd- or 3rd-degree heart block, sinus bradycardia, cardiac failure

**Precautions:** Breastfeeding, major surgery, diabetes mellitus, thyroid/renal disease, HF, COPD, asthma, well-compensated heart failure, dialysis, myasthenia gravis, Raynaud's disease, pulmonary edema

**Black Box Warning:** Abrupt discontinuation