

Hepatitis B virus: Carriers of HBV should be monitored; those at risk for HBV should be evaluated before use

Black Box Warning: Do not use in children; lymphoma may occur

Evaluate:

- Therapeutic response: absence of fever, mucus in stools; decreased inflammation in joints, ability to move without pain

Teach patient/family:

- **Those pregnant should enroll in the Mother to Baby Autoimmune Disease Study, 877-311-8972;** not to breastfeed while taking this product
- To notify prescriber of GI symptoms, hypersensitivity reactions, infections, fluid retention; redness, pain, swelling at inj site
- Not to operate machinery, drive if dizziness, vertigo occur
- Not to receive live virus vaccines while taking this product
- How to inject medications if given pre-filled syringes for home use
- To discuss with provider all OTC, Rx, herbals, supplements taken
- **Anaphylaxis, angioedema, hypersensitivity • To report immediately rash, itching, swollen lips, tongue, face**
- **To discuss possible secondary malignancy**

cetirizine (Rx, OTC)

(se-teer-i-zeen)

Aller Relief ✨, Reactine ✨,
Rhinaris Relief ✨, Zyrtec

Func. class.: Antihistamine (2nd generation, peripherally selective)

Chem. class.: Piperazine, H₁-histamine antagonist

Do not confuse:

cetirizine/sertraline/stavudine
Zyrtec/Xanax/Zantac/Zocor/ZyPREXA/
Zerit

ACTION: Acts on blood vessels, GI, respiratory system by competing with histamine for H₁-receptor site; decreases

allergic response by blocking pharmacologic effects of histamine; minimal anticholinergic, sedative action

USES: Rhinitis, allergy symptoms, chronic idiopathic urticaria

Unlabeled uses: Asthma, atopic dermatitis

CONTRAINDICATIONS: Breast-feeding, newborn or premature infants, hypersensitivity to this product or hydroxyzine, severe hepatic disease

Precautions: Pregnancy, children, geriatric patients, respiratory disease, angle-closure glaucoma, prostatic hypertrophy, bladder neck obstruction, asthma

DOSAGE AND ROUTES

- **Adult and child ≥6 yr:** PO 5-10 mg/day
- **Child 2-5 yr:** PO 2.5 mg/day, may increase to 5 mg/day or 2.5 mg bid
- **Child 1-2 yr:** PO 2.5 mg/day, may increase to 2.5 mg q12hr
- **Geriatric:** PO 5 mg/day, may increase to 10 mg/day

Renal dose/hemodialysis dose

- **Adult:** PO CrCl 11-31 mL/min, 5 mg/day

Hepatic dose

- **Adult:** PO 5 mg daily
- **Child 6-11 yr:** PO 2.5 mg daily

Available forms: Tabs 5, 10 mg; syr 5 mg/5 mL, chew tabs 5, 10 mg; oral disintegrating tab 10 mg

Administer:

- Without regard to meals
- Store in tight, light-resistant container
- **Chew tabs:** chew before swallowing; may use with or without water
- **Syrup:** use calibrated measuring device

SIDE EFFECTS

CNS: *Headache, drowsiness, sedation, fatigue*

EENT: Pharyngitis, dry mouth

INTEG: Rash, eczema

RESP: Pharyngitis

PHARMACOKINETICS

Absorption rapid; onset ½ hr; peak 1-2 hr; duration 24 hr; protein binding