

- **Pain:** type, location, intensity, ROM before and 1 hr after treatment

Black Box Warning: Renal, hepatic, blood studies: BUN, creatinine, AST, ALT, Hgb before treatment, periodically thereafter; check for dehydration

Black Box Warning: Bleeding: check for bruising, bleeding, occult blood in urine, stool guaiac

Black Box Warning: Do not use epidurally, intrathecally; alcohol is present in the solution

- Eye/ear problems: blurred vision, tinnitus (may indicate toxicity)
- **Hepatic dysfunction:** jaundice, yellow sclera and skin, clay-colored stools

Black Box Warning: CV thrombotic events: MI, stroke; do not use in perioperative pain in CABG

- Audiometric, ophthalmic exam before, during, after treatment

Black Box Warning: Beers: avoid in older adults; increased risk of GI bleeding, peptic ulcer disease; those >65 and 50 kg, adjust dose to CCr, risk is increased; max 60 mg/day

Evaluate:

- Therapeutic response: decreased pain, stiffness, swelling in joints, ability to move more easily

Teach patient/family:

Black Box Warning: To report blurred vision, ringing/roaring in ears (may indicate toxicity)

- To avoid driving, other hazardous activities if dizziness or drowsiness occurs

Black Box Warning: To report change in urine pattern, weight increase, edema; pain increase in joints, fever, blood in urine (**indicates nephrotoxicity**); bruising, black tarry stools (**indicates bleeding**); pruritus, jaundice, nausea, right upper quadrant pain, abdominal pain (**hepatotoxicity**); to notify prescriber immediately

- To avoid alcohol, salicylates, other NSAIDs
- To report product use to all health care providers, not to use with other products unless approved by prescriber; use for ≤5 days
- **Nasal:** to discard within 24 hr of opening; may cause irritation, may drink water after dose

Black Box Warning: Pregnancy/breastfeeding: to notify prescriber if pregnancy is planned or suspected; not to breastfeed; contraindicated during labor and delivery

ketotifen (ophthalmic) (Rx)

(kee-toe-tye'fen)

Alaway, Zaditor, ZyrTEC Itchy Eye, Claritin Eye

Func. class.: Antihistamine (ophthalmic)

Chem. class.: Histamine 1 receptor antagonist/mast cell stabilizer

ACTION: A topically active, direct H₁-receptor antagonist and mast cell stabilizer; by reducing these inflammatory mediators, relieves the ocular pruritus associated with allergic conjunctivitis

USES: For the temporary relief of ocular pruritus due to ragweed, pollen, grass, animal hair, animal dander

CONTRAINDICATIONS: Hypersensitivity