

610 gentamicin (topical)

- Not to touch the tip of the dropper to the eye, fingertips, or other surface; to wash hands before use
- To apply pressure to lacrimal sac for 1 min after instillation
- To apply the ointment by pulling down gently on lower eyelid and applying a thin film of the ointment

gentamicin (topical)

(jen-ta-mye'sin)

Func. class.: Topical antiinfective

Chem. class.: Aminoglycoside

Do not confuse:

gentamicin/clindamycin

ACTION: Antibacterial activity results from inhibition of protein synthesis; bactericidal

USES: Superficial infections

CONTRAINDICATIONS: Hypersensitivity to this product or other aminoglycosides

Precautions: Infections, local sensitivity

DOSAGE AND ROUTES

• **Adult/child >1 yr:** apply to affected areas tid-qid

Available forms: Topical cream, ointment 0.1%

Administer:

- For external use only; do not use skin products near the eyes, nose, or mouth
- Wash hands before and after use; wash affected area and gently pat dry
- **Cream/ointment:** Apply to the cleansed affected area, massage gently into affected areas

SIDE EFFECTS

INTEG: Rash, irritation, erythema, pruritus

PHARMACOKINETICS

Unknown

NURSING CONSIDERATIONS

Assess:

- **Allergic reaction:** hypersensitivity; product may need to be discontinued

- **Infection:** skin infection

Evaluate:

- Therapeutic response: decreased skin infection

Teach patient/family:

- To use for external use only; do not use skin products near the eyes, nose, or mouth
- To wash hands before and after use; wash affected area and gently pat dry
- **Cream/ointment:** to apply to the cleansed affected area and massage gently into affected areas

RARELY USED

gilteritinib

(gil' teh-rih' tih-nib)

Xospata

Func. class.: Antineoplastic

USES: Acute myeloid leukemia-relapsed or the treatment of relapsed or refractory FLT3 mutation-positive AML

CONTRAINDICATIONS: Hypersensitivity

DOSAGE AND ROUTES

- **Adult: PO** 120 mg daily; continue for at least 6 cycles in patients who do not have unacceptable toxicity

⚠ HIGH ALERT

glatiramer (Rx)

(glah-tear'a-meer)

Copaxone, Glatopa

Func. class.: Multiple sclerosis agent

ACTION: Unknown; may modify the immune responses responsible for multiple sclerosis (MS) by serving as a decoy to locally generated autoantibodies

USES: Reduction of the frequency of relapses in patients with relapsing or remitting MS after first clinical episode with MRI results consistent with MS