

884 moxifloxacin (ophthalmic)

- If dizziness occurs, to ambulate, perform activities with assistance
- To complete full course of product therapy
- **To contact prescriber if abnormal heart rhythm or seizures occur**

moxifloxacin (ophthalmic)

(mocks-ih-floks'a-sin)

Vigamox, Moxeza

Func. class.: Ophthalmic antiinfective

Chem. class.: Fluoroquinolone

Do not confuse:

moxifloxacin/ciprofloxacin/gatifloxacin/
levoFLOXacin

ACTION: Inhibits DNA gyrase, thereby decreasing bacterial replication

USES: Bacterial conjunctivitis (aerobic gram-positive/negative organisms), *Chlamydia trachomatis*

CONTRAINDICATIONS: Hypersensitivity to this product or fluoroquinolones

Precautions: Pregnancy, breastfeeding

DOSAGE AND ROUTES

Bacterial conjunctivitis

• **Adult/adolescent/child ≥ 1 yr:** ophthalmic SOL 1 drop in affected eye(s) bid (Moxeza) or tid (Vigamox) \times 7 days

Available forms: Ophthalmic solution 0.5%

Administer:

Ophthalmic route

- Commercially available ophthalmic solutions are not for injection subconjunctivally or into the anterior chamber of the eye
- Apply topically to the eye, taking care to avoid contamination
- Do not touch the tip of the dropper to the eye, fingertips, or other surface
- Apply pressure to lacrimal sac for 1 min after instillation
- Avoid wearing contact lenses during treatment

SIDE EFFECTS

EENT: Hypersensitivity, pruritus, blurred vision, tearing

PHARMACOKINETICS

Half-life 13 hr

NURSING CONSIDERATIONS

Assess:

- **Allergic reaction:** assess for hypersensitivity; discontinue product

Evaluate:

- Decreased ophthalmic infection

Teach patient/family:

Ophthalmic route

- To apply topically to the eye, taking care to avoid contamination
- That product is for ophthalmic use only
- Not to touch the tip of the dropper to the eye, fingertips, or other surface
- To apply pressure to lacrimal sac for 1 min after installation
- To avoid wearing contact lenses during treatment

mupirocin (topical, nasal)

(myoo-pihroh-sin)

Bactroban, Centany

Func. class.: Topical antiinfective

ACTION: Antibacterial activity results from inhibition of protein synthesis; bacteriostatic at low concentration, bactericidal at high concentration

USES: Impetigo, skin lesions (*Staphylococcus aureus*/*Streptococcus pyogenes*); nasal: methicillin-resistant *S. aureus*

CONTRAINDICATIONS: Hypersensitivity to this product

Precautions: Open wounds, burns, severe kidney disease, children, pregnancy, breastfeeding

DOSAGE AND ROUTES

Impetigo

- **Adult/child:** TOP apply to affected area tid \times 1-2 wk