

Only for the use of Medical Professionals

Maxiflox[®]

Moxifloxacin

Description

Maxiflox[®] is a preparation of Moxifloxacin, which is an 8-methoxy fluoroquinolone. Moxifloxacin shows antibacterial activity by Inhibiting the topoisomerase II (responsible for replication,transcription,and repair of bacterial DNA) and topoisomerase IV(responsible for the partitioning of the chromosomal DNA during bacterial cell division)

Indications and usage

Maxiflox[®] is indicated for the treatment of bacterial conjunctivitis caused by susceptible strains of the following organisms:

Aerobic Gram-positive microorganisms:

Corynebacterium species
Micrococcus luteus -
Staphylococcus aureus
Staphylococcus epidermidis
Staphylococcus hamolyticus
Staphylococcus hominis
Staphylococcus warneri
Streptococcus pneumoniae

Aerobic Gram-negative microorganisms :

Acinetobacter lwoffii
Haemophilus influenzae
Haemophilus parainfluenzae

Other microorganism:

Chlamydia trachomatis

Dosage and administration:

One drop in the affected eye 3 times a day for 7 days.

Use in pregnancy and lactation

Moxifloxacin solution should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus.Although it can be presumed to be excreted in human milk so caution should be taken to nursing mother.

Precautions

Prolong use of Moxifloxacin solution may result in overgrowth of non-susceptible organisms, including fungi. If super infection occurs,use in should be discontinued.
Patients with bacterial conjunctivitis should be advised not to wear contact lenses.

Side effects

The most frequently reported ocular adverse events are conjunctivitis,decreased visual acuity,dry eye,keratitis,ocular discomfort,ocular hyperemia,ocular pain,ocular pruritus,subconjunctival hemorrhage and tearing.

Drug interactions

In vitro studies indicate that Moxifloxacin does not inhibit or alter the pharmacokinetics of drugs by cytochrome P450 isozymes.

Contraindications

Moxifloxacin solution is contraindicated in patients with a history of hypersensitivity to Moxifloxacin, to other quinolones, or to any of the components in this medication.

Pharmaceutical precautions

Store in a cool and dry place. Protect from light.

Presentation

Maxiflox[®] eye drop: A clear, light yellow color, sterile aqueous solution free from any visible material. It is an isotonic solution that is sterile until the bottle is opened. Each ml contains Moxifloxacin 5 mg as Hydrochloride INN.

Package quantities

Maxiflox[®] eyedrop: Plastic dropper bottle of 5ml.

® Registered Trade Mark



ACI Limited
Narayanganj, Bangladesh