

BEAGENTA EYE/EAR DROPS 0.3%w/v

DESCRIPTION

A sterile, buffered, clear to yellowish solution containing Gentamicin Sulphate eq. to Gentamicin 0.3%w/v and Benzalkonium Chloride (preservative) 0.01%w/v.

INDICATIONS

Beagenta eye/ear drops are indicated in the treatment of the following conditions :-

Eye :

Blepharitis, blepharoconjunctivitis, conjunctivitis, dacryocystitis, keratitis, keratoconjunctivitis and acute meibomianitis caused by coagulase-negative and -positive staphylococci, *Pseudomonas aeruginosa*, indole-positive and -negative *Proteus species*, *Escherichia coli*, *Klebsiella pneumoniae*, *Haemophilus influenzae*, *H. aegyptius*, *Enterobacter aerogenes*, *Moraxella lacunata* and *Neisseria species*.

Ear :

Mastoidectomy cavity infections, chronic suppurative otitis media, subacute purulent otitis media with tympanic membrane perforation and external otitis.

PHARMACOLOGY

Gentamicin

Gentamicin is an aminoglycoside which is actively transported across the bacterial cell membrane where it binds to a specific

receptor protein on the 30 S subunit of bacterial ribosomes. At this site, it interferes with an initiation complex between mRNA and the 30 S subunit, inhibiting protein synthesis. DNA may be misread, thus producing nonfunctional proteins, polyribosomes are split apart and are unable to synthesize protein.

PHARMACOKINETICS

Eye :

Gentamicin may be absorbed in minute quantities following topical application.

Ear :

Gentamicin may be absorbed following topical application if the eardrum is perforated or tissue damage is present.

DOSAGE

Eye :

1 drop to the eye(s) every 4 hours, for mild to moderate infections.
1 drop to the eye(s) every hour for severe infections.

Ear :

3 or 4 drops to the ear canal 3 times a day, with dosage gradually being decreased as the inflammation subsides.

SIDE EFFECTS

Occasionally, Beagenta eye/ear drops may cause burning or stinging of the eye/ear.

CONTRAINDICATIONS

Beagenta eye/ear drops are contraindicated in patients with a
i) perforated eardrum, ii) sensitivity to aminoglycosides or iii)
hypersensitivity to any of its components.

PRECAUTIONS

- Hypersensitivity reactions have been reported following application of Beagenta Eye/Ear Drops. Less frequently stinging or burning of the eye/ear may occur.
- Do not wear contact lenses during and for a period following application of medicine.
- Cross allergenicity among aminoglycosides may occur.
- No relevant information is available for use in children, pregnancy and lactation.
- Discontinue use if no improvement is evident after 5 days or if irritation or hypersensitivity develops.
- Give rise to overgrowth of non-susceptible microorganisms.

Use of topical gentamicin preparations in closed hospital settings is actively discouraged.

OVERDOSAGE

There is no relevant information available.

PRESENTATION

5ml x 12 bottles

STORAGE CONDITIONS AND USER INSTRUCTIONS

For external use only
Store in a dry place below 30°C
Protect from heat and direct sunlight.
Keep out of reach of children.
Jauhkan daripada kanak-kanak.

Discard unused portion 4 weeks after opening.

Shelf life : Please refer to outer package.

Route of administration: Eye and Ear



Product Registration Holder & Manufacturer:

DUOPHARMA (M) SDN. BHD.

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BEAGENTA EYE/EAR DROPS

Back, Size: 20cm (W) x 13.8cm (H)