The safe choice for paediatric ocular infections

Obrin
(Tobramycin 0.3% w/v) Eye Drops

- Clinically effective in treatment of external bacterial ocular infections¹
- Safe in treating ocular infections in children above one year
- Clear solution offers better patient compliance

Reference:
**Composition:**
Tobramycin IP.................................0.3% w/v
Benzalkonium Chloride solution IP........0.02% v/v
(As preservative)
Water for Injection IP...........................q.s.

**List of Inactive ingredients:**
Boric Acid
Polysorbate 80
Sodium Sulphate Anhydrous
Sodium Chloride

**Pharmacological Action:**
Tobramycin is a basic water-soluble aminoglycoside antibiotic with a broad spectrum of activity, Tobramycin is active against susceptible strains of the following microorganisms:
- Staphylococci, including S. aureus and S. epidermidis (coagulase-positive and coagulase-negative), including penicillin-resistant strains.
- Streptococci, including some of the Group A beta-hemolytic species, some nonhemolytic species, and some Streptococcus pneumoniae.
- Pseudomonas aeruginosa, Escherichia coli, Klebsiella pneumoniae, Enterobacter aerogenes, Proteus mirabilis, Morganella morganii, most Proteus vulgaris strains, Haemophilus influenzae and H. aegyptius, Moraxella lacunata, and Acinetobacter calcoaceticus and some Neisseria species. Bacterial susceptibility studies demonstrate that in some cases microorganisms resistant to gentamicin remain susceptible to tobramycin.

**Indications:**
Tobramycin is a topical antibiotic indicated in the treatment of external infections of the eye and its adnexa caused by susceptible bacteria. Appropriate monitoring of bacterial response to topical antibiotic therapy should accompany the use of Obrin. Clinical studies have shown Obrin to be safe and effective for use in children.

**Contraindications:**
Tobramycin is contraindicated in patients with known hypersensitivity to any of its components.

**Warnings:**
Sensitivity to topically applied aminoglycosides may occur in some patients. If a sensitivity reaction to Tobramycin occurs, discontinue use.

**Precautions**
**General**
As with other antibiotic preparations, prolonged use may result in overgrowth of non susceptible organisms, including fungi. If super infection occurs, appropriate therapy should be initiated.

**Pregnancy:**
No adequate and well-controlled studies are available in pregnant women. Hence Obrin can be used during pregnancy only if clearly needed.

**Nursing mothers:**
Because of the potential for adverse reactions in nursing infants from Tobramycin, a decision should be made whether to discontinue nursing the infant or discontinue the drug, taking into account the importance of the drug to the mother.

**Adverse Reactions:**
The most frequent adverse reactions to Tobramycin is localized ocular toxicity and hypersensitivity, including lid itching and swelling, and conjunctival erythema. Similar reactions may occur with the topical use of other aminoglycoside antibiotics. Other adverse reactions have not been reported from tobramycin therapy; however, if topical ocular tobramycin is administered concomitantly with systemic aminoglycoside antibiotics, care should be taken to monitor the total serum concentration.

**Overdosage:**
An overdose of this medication is unlikely to occur. If you do suspect an overdose, wash the eye with water and call an emergency room or poison control center near you.

**Dosage and Administration**
In mild to moderate infections, instill one or two drops into the affected eye(s) every four hours. In severe infections, instill two drops into the eye(s) hourly until improvement, following which treatment should be reduced prior to discontinuation.

**Storage Instructions:**
Store below 25ºC. Use the solution within one month after opening the container.
Do not touch tip of container to any surface. Replace cap after using. Protect from light.

**KEEP OUT OF REACH OF CHILDREN.**
**NOT FOR INJECTION**
**FOR EXTERNAL USE ONLY**

**Presentation:**
Obrin is a sterile solution supplied in opaque plastic dropper bottle with a cap, containing 5 ml of the solution.