



NEONATAL





OFLOXACIN EYE DROPS

This document should be read in conjunction with this [DISCLAIMER](#)

Restricted: Requires Neonatologist or Microbiologist review within 24 hours of initiation

Presentation	Ophthalmic Solution: 3mg/mL (0.3%)
Description	Quinolone antimicrobial
Indications	Used to treat susceptible infections of the eyes including: <ul style="list-style-type: none"> • Pseudomonas aeruginosa • Severe conjunctivitis
Precautions	Other antimicrobials are preferred for conjunctivitis, to slow emerging resistance Avoid in patients with G6PD.
Dosage	Topical Eye Drop: Instil ONE drop into the affected eye(s) every 4 hours for the first TWO days; then reduce frequency to every 6 hours Maximum of 8 days treatment or as per microbiology
Adverse Reactions	Common: Local irritation, including photophobia. Dizziness, numbness, nausea and headache Serious: Keratitis (photophobia, corneal infiltrates and staining), allergic reactions (very rare reports of severe hypersensitivity including angioedema, anaphylaxis, Stevens-Johnson syndrome)
Administration	SINGLE patient use ONLY Ensure the tip of the eye drop container does not come into contact with the infected eye(s) Ensure adequate hand hygiene during and after administration to minimise the risk of infection Finger pressure applied to the lacrimal sac following application may help to reduce systemic absorption.

Storage	Store at room temperature, below 25°C Discard 28 days after opening
Notes	Single Patient Use Only
References	<p>Australian Medicines Handbook. Ofloxacin. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2019 [cited 2019 Sept 4]. Available from: https://amhonline.amh.net.au/</p> <p>MIMS Australia. Ofloxacin. In: MIMS Online [Internet]. St Leonards (New South Wales): MIMS Australia; 2019 [cited 2019 Sept 4]. Available from: https://www.mimsonline.com.au</p> <p>Takemoto CK, Hodding JH, Kraus DM. Pediatric & neonatal dosage handbook with international trade names index : a universal resource for clinicians treating pediatric and neonatal patients. 24th ed. Hudson (Ohio): Lexicomp; 2401. 2,</p>

Publishing:	<input checked="" type="checkbox"/> Intranet <input checked="" type="checkbox"/> Internet		
Document owner:	Head of Department - Neonatology		
Author / Reviewer:	KEMH & PCH Pharmacy / Neonatology Directorate		
Date first issued:	August 2008	Version:	4.0
Last reviewed:	September 2019	Next review date:	Sept 2022
Endorsed by:	Neonatal Directorate Management Group	Date:	Sept 2019
Standards Applicable:	NSQHS Standards: 1  Governance, 3  Infection Control, 4  Medication Safety, 8  Acute Deterioration		
<p>Printed or personally saved electronic copies of this document are considered uncontrolled.</p> <p>Access the current version from the WNHS website.</p> <p>For any enquiries relating to this guideline, please email KEMH.PharmacyAdmin@health.wa.gov.au</p>			

© Department of Health Western Australia 2019