



NEONATAL




FRAMYCETIN 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 0.5% (5mg/mL) Each 1mL contains: Framycetin 5mg/mL benzalkonium chloride as a preservative
Classification	Aminoglycoside antimicrobial eye drop
Indication	Bacterial eye infections. Note: Framycetin is not active against <i>Pseudomonas</i> species
Dose	Eye Drops: Instil ONE drop into the affected eye(s) every 2 hours for 24 hours; then reduce to ONE drop every 8 hours for a total of 5-7 days
Dose Adjustment	Duration of therapy ranges from 5-7 days. To be reviewed according to response.
Guidelines & Resources	Sepsis: General Management and Treatment
Administration	SINGLE patient use ONLY Eye toilets / care should be performed prior to the administration of each dose 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.
Adverse Reactions	Common: Do not use eye drops for more than 7 days as chemical conjunctivitis may occur. Rare: Local hypersensitivity reactions
Storage	Store at room temperature - below 25°C. Discard contents 28 days after opening.

Notes	Framycetin is more likely to cause contact allergy than other aminoglycosides like gentamicin or tobramycin
References	<p>Australian Medicines Handbook. Framycetin. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2019 [cited 2019 Aug 30]. Available from: https://amhonline.amh.net.au/</p> <p>Australian Medicines Handbook Children's Dosing Companion. Framycetin. In: Australian Medicines Handbook Children's Dosing Companion [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2019 [cited 2019 Aug 30]. Available from: https://amhonline.amh.net.au/</p> <p>MIMS Australia. Framycetin. In: MIMS Online [Internet]. St Leonards (New South Wales): MIMS Australia; 2019 [cited 2019 Aug 30]. Available from: https://www.mimsonline.com.au</p>

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