

MUPIROCIN


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Neonatal Formulary: Non-Formulary

In order not to create unnecessary delays in treatment in uncommon circumstances, medications not listed in the formulary but used in paediatrics may be used in the neonatal setting when under the direction of both a Specialist Consultant and a Neonatologist.

Paediatric Formulary: Restricted

Presentation	Nasal ointment: 2% (20 mg/g) Ointment: 2% (20 mg/g) Cream: 2% (20 mg/g)
Classification	Antibacterial
Indication	<ul style="list-style-type: none"> Mild localised staphylococcal skin infections. Reduction of nasal or umbilical staphylococci (including MRSA).
Special Considerations	<ul style="list-style-type: none"> Resistance has developed after widespread use; to limit its development restrict mupirocin use to 5 days if possible (with a maximum of 10 days) and treat only at-risk patients. Ointment contains polyethylene glycol: Use of ointment is not recommended with conditions in which absorption of large quantities of polyethylene glycol may occur, particularly in the presence of moderate or severe renal impairment.
Interactions	Do not mix with other cream or ointment products; antibacterial activity may be reduced.
Side Effects <i>Nasal</i>	Common: Irritation, stinging.
Side Effects <i>Topical</i>	Common: Localised skin reactions, including itch, burning, erythema, stinging, dryness, pain and swelling. Rare: Allergy (e.g. urticaria, anaphylaxis, angioedema).
Storage & Stability	Store at room temperature, below 25°C.

INTRANASAL	Presentation	Nasal ointment: 2% (20 mg/g)	
	Dosage	Apply a small amount of nasal ointment to both nostrils every 8 to 12 hours for 5 to 7 days.	
	Administration	<ul style="list-style-type: none"> Inside each nostril. Gently press sides of nostrils together to spread ointment. 	

TOPICAL	Presentation	Ointment: 2% (20 mg/g) Cream: 2% (20 mg/g)	
	Dosage & Administration	Apply to the affected area every 8 to 12 hours for 5 days.	

Related Policies, Procedures, and Guidelines

CAHS Neonatology Clinical Practice Guidelines:

[Prevention of Staphylococcal Infections in High-Risk Surgical Patients](#)

[Pre-Operative Care](#)

Pharmaceutical and Medicines Management Guidelines:

[CAHS Neonatology – Medication Administration Guideline](#)

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