

# **MUPIROCIN**

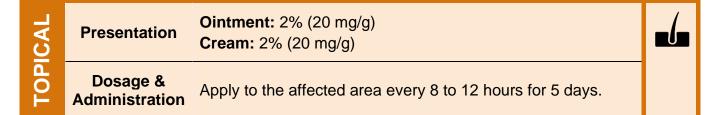
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### **Neonatal Formulary: Non-Formulary**

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.

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Paediatric Formulary: Restricted						
Presentation	Nasal ointment: 2% (20 mg/g) Ointment: 2% (20 mg/g) Cream: 2% (20 mg/g)					
Classification	Antibacterial					
Indication	<ul> <li>Mild localised staphylococcal skin infections.</li> <li>Reduction of nasal or umbilical staphylococci (including MRSA).</li> </ul>					
Special Considerations	<ul> <li>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.</li> <li>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.</li> </ul>					
Interactions	Do not mix with other cream or ointment products; antibacterial activity may be reduced.					
Side Effects Nasal	Common: Irritation, stinging.					
Side Effects	<b>Common:</b> Localised skin reactions, including itch, burning, erythema, stinging, dryness, pain and swelling.					
Topical	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><li>Inside each nostril.</li><li>Gently press sides of nostrils together to spread ointment.</li></ul>	



#### 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

#### References

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## **Document history**

Keywords	Mupirocin, Bactroban, staph, MRSA, decolonisation							
Document Owner:	Chief Pharmacist							
Author/ Reviewer	KEMH & PCH Pharmacy/Neonatology Directorate							
Version Info:	V1.0							
Date First Issued:	09/05/2025	Last Reviewed:	N/A		Review Date:	28/05/2030		
Endorsed by:	Neonatal Directora	ate Management Gro		Date:	24/06/2025			
NSQHS Standards Applicable:	Std 1: Clin	nical Governance	Std 4: Medication Safety					
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