



ADULT Medication Monograph

MUPIROCIN




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

[Formulary: Restricted](#)

Class	Antibacterial
Presentation	Cream: 2% (15g) Ointment: 2% (15g) Nasal ointment: 2% (3g)
Storage	Store at room temperature, below 25°C
Dose	<u>Infected small skin lesions</u> Topical (Cream): Apply 3 times a day for up to 10 days <u>Mild impetigo</u> Topical (Ointment): Apply 3 times a day for up to 10 days <u>Reduction in nasal carriage of staphylococci</u> Topical (Nasal Ointment): 2% mupirocin should be applied inside both nostrils with a clean cotton bud, twice daily, for 5 days
Administration	<i>Hand hygiene is essential to decrease spread of infection. Any product remaining at the end of treatment should be discarded.</i> <u>2% Cream/Ointment</u> Avoid contact with eyes and mouth. A small amount should be applied to the affected area. The treated area may be covered with a gauze dressing if required. <u>Nasal Ointment</u> <ul style="list-style-type: none">• a “double match head” quantity of ointment is applied inside each nostril with a clean cotton bud

	<ul style="list-style-type: none"> spread the ointment around the nasal vestibule by squeezing the nose between thumb and forefinger, and rubbing them together You should taste the mupirocin at the back of your throat after you have applied it. <p>Hand washing and good hygiene are essential to decrease spread of infection</p>
Pregnancy	<p>1st Trimester: Considered safe to use</p> <p>2nd Trimester: Considered safe to use</p> <p>3rd Trimester: Considered safe to use</p>
Breastfeeding	Safe to use
Clinical Guidelines and Policies	<p>HDWA Policies:</p> <p>Infection Prevention and control of methicillin resistant staphylococcus aureus (MRSA) in Western Australia Healthcare Facilities (HCFs)</p> <p>WNHS Policies:</p> <p>WNHS Policy: Antimicrobial Stewardship Administration Checking Procedure by Nursing/Midwifery Staff and students</p> <p>KEMH Clinical Guidelines:</p> <p>WNHS.SASA. Mupirocin nasal ointment</p> <p>Healthcare worker Health and Immunisation Policy (Including Pregnant Healthcare workers)</p> <p>KEMH Pharmaceutical & Medicines Management Guidelines:</p> <p>KEMH Pharmaceutical & Medicines Management Guideline: Medication Administration</p>
References	<p>Australian Medicines Handbook. Skin and Soft Tissue Infections. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2017 [cited 2017 November 22]. Available from: https://amhonline.amh.net.au/</p> <p>Australian Medicines Handbook. Mupirocin. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2020 [cited 2020 Mar 20]. Available from: https://amhonline.amh.net.au/</p> <p>Australian Medicines Handbook. Mupirocin (Intranasal). In: Australian Medicines Handbook [Internet]. Adelaide (South Australia):</p>

	<p>Australian Medicines Handbook; 2020 [cited 2020 Mar 20]. Available from: https://amhonline.amh.net.au/</p> <p>The Royal Women's Hospital. Mupirocin. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2020 [cited 2020 Mar 20]. Available from: https://thewomenspbmg.org.au/</p> <p>MIMS Australia. Bactroban Cream. In: MIMS Online [Internet]. St Leonards (New South Wales): MIMS Australia; 2016 [cited 2017 Dec 12]. Available from: https://www.mimsonline.com.au</p> <p>MIMS Australia. Bactroban Nasal Ointment. In: MIMS Online [Internet]. St Leonards (New South Wales): MIMS Australia; 2016 [cited 2017 Dec 12]. Available from: https://www.mimsonline.com.au</p> <p>Department of Health Western Australia. OD0478/13 Infection Prevention and Control of Methicillin resistant Staphylococcus aureus in Western Australian Healthcare Facilities. Healthcare Associated Infection Unit. [Internet]. 2013 [updated 2013 Nov 15; cited 2019 May 23].</p> <p>Structured Administration and Supply Arrangements, Department of Health. Available at https://ww2.health.wa.gov.au/Articles/S_T/Structured-Administration-and-Supply-Arrangements</p>
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