

Nuba

Neomycin Sulphate & Bacitracin Skin ointment

Presentation

Nuba ointment 20 gm: Each g ointment contains Neomycin sulphate BP 5 mg and Bacitracin (as zinc salt) BP 500 units.

Description

Nuba ointment is a combination of Neomycin sulphate and Bacitracin zinc. Neomycin is bactericidal. It binds to polysomes and thus inhibits protein synthesis in bacteria. It also causes a misreading of the genetic code of the mRNA template and this causes incorrect protein. Neomycin acts mainly against gram-negative organisms including *Escherichia coli*, *Haemophilus influenzae*, *Enterobacter aerogenes*, *Klebsiella* spp., *Proteus* spp., *Salmonella* spp. and *Shigella* spp. It is effective against *Staphylococcus aureus*, *Streptococcus faecalis*, and has some activity against *Mycobacterium tuberculosis*. Bacitracin is bactericidal and acts by inhibiting the cell wall synthesis in bacteria. It is effective against many gram-positive organisms such as staphylococcus including some penicillin-resistant staphylococci, streptococci, anaerobic cocci, corynebacteria and clostridia. Nuba ointment is useful in mixed infections of the skin and mucous membrane. Neomycin sulphate and Bacitracin zinc together provide broad spectrum bactericidal activity. Nuba ointment is useful where the moisture retaining capacity of ointment is desirable and in the treatment of dry infections. The activity of Nuba ointment is not impaired by blood, pus, necrotic tissue or large inocula.

Indication

Nuba ointment is indicated for the treatment of the following bacterial infections:

- a) Impetigo due to group A Streptococci or *Staphylococcus aureus*
- b) Sycosis barbae due to *Staphylococcus aureus*
- c) Furunculosis due to Staphylococci
- d) Secondary infected wounds, ulcers and burns
- e) Eczematoid dermatitis,
- f) Pyogenic dermatitis
- g) Eczema
- h) Neurodermatitis
- i) Anogenital pruritus.

Dosage and Administration

Before use, the area for application should be cleaned gently. Debris such as pus or crusts should be removed from the affected area. A thin film of Nuba ointment is applied 2 to 4 times daily.

Applications should not exceed 60 gm daily for 3 weeks, and there after not be repeated for at least 3 months. In renal impairment reduced dosages should be used because of the reduced plasma clearance of neomycin. It is not recommended for use in neonates.

Contraindication

Nuba ointment is contraindicated in patients who have shown hypersensitivity to any of its components or cross-sensitising agents such as framycetin, kanamycin, gentamicin and other related antibiotics. Application of large amounts, treatment of large areas or chronic wounds or prolong treatments are contraindicated.

Precaution

It should not be used in the external ear canal if the ear drum is perforated. Because of the potential hazards or nephrotoxicity due to Neomycin, care should be exercised when using this product in treating extensive burns, trophic ulceration and other extensive conditions where absorption of Neomycin is possible. As with any antibiotic preparation, prolong use may result in the overgrowth of non-susceptible organisms including fungi. Concurrent use of other aminoglycosides is not recommended.

Side effects

Nuba ointment is well tolerated. Some local allergic reactions may occur in some people.

Storage condition

Store below 30 degree celcius in a cool & dry place.

Commercial pack

Nuba ointment 20 gm: Each pack contains an aluminium collapsible tube containing 20 g of ointment.

Manufactured by



For further query on the use of this medicine, consult to a registered Doctor or Pharmacist.