

Fidemycin® Ointment

Composition

Each gram contains tetracycline 3% w/w.

Pharmacology

Tetracycline is mainly bacteriostatic, with a broad spectrum of antimicrobial activity including Chlamydiae, Mycoplasma spp., Rickettsia spp., spirochaetes, many aerobic and anaerobic Gram-positive and Gram-negative pathogenic bacteria, and some protozoa.

Mechanism of action.

Tetracycline is taken up into sensitive bacterial cells by an active transport process. Once within the cell it binds reversibly to the 30S subunit of the ribosome, preventing the binding of aminoacyl transfer RNA and inhibiting protein synthesis and hence cell growth.

Pharmacokinetics

When applied topically, tetracycline is not absorbed in significant amounts except through broken or inflamed skin. Any absorbed quantity is excreted in the urine and in the faeces.

Indications

Tetracycline is a bacteriostatic antibiotic with a wide spectrum of activity and has been used in the treatment of skin infections caused by susceptible organisms. It is used in the topical treatment of acne and rosacea. Tetracycline may be of benefit in the treatment of melioidosis and infected animal bites.

Contraindications and Precautions

The ointment is contra-indicated in patients hypersensitive to any of this group of antibacterials, since cross-sensitivity may occur. It should not be used on broken or inflamed skin.

Adverse Reactions

Local allergic reactions like dermatitis have been reported.

Dosage and Administration

Clean and dry the affected area, apply the ointment to affected area by gentle massage once or twice daily or as directed by the physician.

Presentation

15 gram tubes.

Storage Instructions

Store below 30°C protected from light.
Keep all medicines out of reach of children.

Manufactured in Kenya by:



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