Pack Insert

METROREN

COMPOSITION
Table
Each Uncoated tablet contains
Metronidazole BP 200mg

Film Coated:
Each Film Coated Tablet Contains:
Metronidazole BP 200mg

Suspension:
Each 5ml contains
Metronidazole Benzoate
Equivalent to Metronidazole BP 200mg

PHARMACOLOGY
This nitro group of metronidazole is reduced in anaerobic bacteria and protozoa by the pyruvate phosphoroclastic reaction, in which the drug acts as a preferential electron acceptor. It has been assumed that the product of reduction of the nitro group of metronidazole interacts with the DNA with ultimate inhibition of nucleic acid synthesis and subsequent cell death. Moreover metronidazole has been shown to inhibit DNA synthesis and degrade existing DNA in Clostridium bifermentans.

INDICATIONS
Symptomatic Trichoniasis, asymptomatic Trichomoniasis, intestinal amoebiasis, amoebic liver abscess, anaerobic bacterial infections, intra-abdominal infections, skin and skin structure infections, Central Nervous System (CNS) infections, lower respiratory tract infections, Endocarditis.

DOSAGE AND ADMINISTRATION
Trichomoniasis:
Adults: 200mg every 8 hours for 7 days or 400-500mg every 12 hours for 5-7 days or 2g as a single dose.
Children:
1-3 years: 50mg every 8 hours for 7 days
3-7 years: 100mg every 12 hours
7-12 year: 100mg every 8 hours

Amoebiasis
Adults:
*For **acute intestinal amoebiasis (acute amoebic dysentery):*** 750 mg orally three times daily for 5 to 10 days.
*For **amoebic liver abscess:*** 500 mg or 750 mg orally three times daily for 5 to 10 days.
Pediatric patients: 35 to 50 mg/kg/24 hours, divided into three doses, orally for 10 days.
Anaerobic Bacterial Infections
The usual adult oral dosage is 7.5 mg/kg every six hours (approx. 500 mg for a 70-kg adult). A maximum of 4 g should not be exceeded during a 24-hour period.

SIDE EFFECTS
Nausea, vomiting, unpleasant taste, furred tongue, and gastrointestinal disturbances, rashes, rarely drowsiness, headache, dizziness, ataxia, darkening of urine, erythema multiforme, pruritus, urticaria, angioedema, and anaphylaxis; also reported abnormal liver function tests, hepatitis, jaundice, thrombocytopenia, aplastic anaemia, myalgia, arthralgia, on prolonged or intensive therapy peripheral neuropathy, transient epileptiform seizures, and leucopenia.

WARNINGS
Convulsive seizures and peripheral neuropathy, the latter characterized mainly by numbness or paraesthesia of an extremity, have been reported in patients treated with metronidazole. Metronidazole should be administered with caution to patients with central nervous system diseases.

CONTRAINDICATIONS
Metronidazole is contraindicated in patients with a prior history of hypersensitivity to metronidazole or other nitroimidazole derivatives. In patients with trichomoniasis, metronidazole is contraindicated during the first trimester of pregnancy.

PRESENTATION
Jar of 1000 Uncoated Tablets
Jar of 1000 Film Coated Tablets
Blister pack of 10x10 Tablets
100ml Syrup

STORAGE
Store in a cool, dry place below 30°C
Protect from light. Keep out of reach of children.

MANUFACTURED BY
RENE INDUSTRIES LIMITED
Plot 680, Kamuli Kireka
P.O. Box 6034, Kampala Uganda

A Milestone to Golden Health