

Medizol

Metronidazole Benzoate BP

COMPOSITION:

Medizol 400 Tablet: Each film coated tablet contains Metronidazole BP 400 mg.

Medizol Suspension: Each 5 ml suspension contains Metronidazole Benzoate BP equivalent to Metronidazole 200 mg.

PHARMACOLOGY:

Metronidazole a nitro imidazole has an extremely broad spectrum antiprotozoal and antimicrobial activities, with high activity against anaerobic bacteria and protozoa. Metronidazole is usually completely and rapidly absorbed after oral administration. The half-life in plasma is about 8 hours. About 10% of the drug is bound to plasma proteins. Metronidazole penetrates well into body tissues and fluids. The liver is the main site of metabolism. Both unchanged Metronidazole and metabolites are excreted in various proportions in the urine after oral administration.

INDICATION:

• All forms of amoebiasis (intestinal and extra-intestinal disease including liver abscess and that of symptomless cyst passers) • Trichomoniasis • Giardiasis • Bacterial vaginosis • Acute ulcerative gingivitis • Anaerobic infections including septicaemia, bacteraemia, peritonitis, brain abscess, necrotising pneumonia, osteomyelitis, puerperal sepsis, pelvic abscess, pelvic cellulitis etc. • Anaerobically-infected leg ulcers and pressure sores • Acute dental infections (e.g. acute pericoronitis and acute apical infections) • Surgical prophylaxis (prevention of postoperative infections due to anaerobic bacteria, particularly species of bacteroides and anaerobic streptococci • Chronic symptomatic peptic ulcer disease (as an agent of triple therapy to eradicate H. pylori-the most important etiological factor of peptic ulcer)

DOSAGE & ADMINISTRATION:

| Indication | Duration of dosage in days | Adult and children over 10 years | Children 7-10 years | Children 3-7 years | Children 1-3 years |
|--|----------------------------|--|---------------------|-----------------------|--------------------|
| Trichomoniasis | 7 | 200 mg t.i.d or 400 mg b.i.d. | 100 mg t.i.d. | 100 mg b.i.d. | 50 mg t.i.d. |
| Trichomoniasis | 2 | 800 mg in the morning and 1.2 gm at night | ..... | ..... | ..... |
| Trichomoniasis | 1 | 2 gm as a single dose | ..... | ..... | ..... |
| Invasive intestinal amoebiasis | 5 | 800 mg t.i.d. | 400 mg t.i.d. | 200 mg q.i.d. | 200 mg t.i.d. |
| Extra intestinal amoebiasis (including liver abscess) and symptomless amoebic cyst passers | 5-10 | 400-800 mg t.i.d | 200-400 mg t.i.d. | 100-200 mg q.i.d. | 100-200 mg t.i.d. |
| Giardiasis | 3 | 2 gm once daily | 1 gm once daily | 600-800 mg once daily | 500 mg once daily |
| Acute ulcerative gingivitis | 3 | 200 mg t.i.d | 100 mg t.i.d. | 100 mg b.i.d | 50 mg t.i.d |
| Acute dental infections | 3-7 | 200 mg t.i.d | ..... | ..... | ..... |
| Bacterial vaginosis | 5-7 | 400-500 mg twice daily | ..... | ..... | ..... |
| Bacterial vaginosis | 1 | 2 gm as a single dose | ..... | ..... | ..... |
| Leg ulcers and pressure sores | 7 | 400 mg t.i.d | ..... | ..... | ..... |
| Anaerobic infections | 7 | 400-500 mg every 8 hours | 7.5 mg/kg t.i.d. | 7.5 mg/kg t.i.d. | 7.5 mg/kg t.i.d. |
| Surgical prophylaxis | | 400-500 mg 2 hours before surgery; up to 3 further doses of 400-500 mg may be given every 8 hours for high risk procedures | 7.5 mg/kg t.i.d. | 7.5 mg/kg t.i.d. | 7.5 mg/kg t.i.d. |

ADVERSE REACTION:

Metalic taste, furred tongue, nausea, vomiting, diarrhoea, drowsiness, rashes and mild reversible leucopenia may be observed during treatment.

DRUG INTERACTION:

Metronidazole interacts with Warfarin, Phenytoin, Phenobarbitone, Fluorouracil, Disulram, Lithium, Cimetidine etc.

CONTRAINDICATION:

Hypersensitivity to Metronidazole or any of the excipients of this product

PREGNANCY & LACTATION:

US FDA prgenancy Category-B. Breast feeding should be delayed until 48 hours after discontinuing metronidazole in the mother.

STORAGE:

Store in a cool and dry place (below 30°C), protected from light and moisture. Keep all medicines out of reach of children.

HOW SUPPLIED:

Medizol 400 Tablet: Each box contains 10 X 10 tablets in blister pack.

Medizol Suspension: Each bottle contains 60 ml suspension.

Manufactured by



MEDICON Pharmaceuticals Ltd.
Dhaka, Bangladesh