

Metrovic

Metronidazole Benzoate USP

COMPOSITION

Metrovic 400 Tablet: Each tablet contains Metronidazole 400 mg as Metronidazole Benzoate USP.

Metrovic 500 Tablet: Each tablet contains Metronidazole 500 mg as Metronidazole Benzoate USP.

PHARMACOLOGY

Metronidazole a nitroimidazole 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 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, ectocervical 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 & Children over 10 years	Children		
			7-10 Years	3-7 Years	1-3 Years
Trichomoniasis	7	20 mg t.d.i or 400 mg b.i.d.	100 mg t.i.d.	100 mg t.i.d.	50 mg t.i.d.
	2	800 mg in the morning and 1.2 mg at night	.....	.....	.....
	1	2mg as a single dose	.....	.....	.....
Invasive intestinal amoebiasis	5	800mg t.i.d .	400mg 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 infection	3-7	200 mg t.i.d.	.....	.....	.....
	5-7	400-500 mg twice daily	.....	.....	.....
Leg ulcers and pressure sores	7	1	2 gm as a single dose	.....	.....
		7	400 mg t.i.d.	.....	.....
Anaerobic infection	7	400-500 mg every 8 hour	7.5 mg/kg t.i.d.	7.5 mg/kg t.i.d.	7.5 mg/kg t.i.d.
		400-500 mg 2 hour before surgery; up to 3 further doses of 400-500 mg may be given every 8 hour 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.

SIDE EFFECTS

Metalic taste, turred tongue-, nausea, vomiting, diarrhea, drowsiness, rashes and mild reversible leucopenia may be observed during treatment.

DRUG INTERACTION

Metronidazole interacts with Warfarin, Phenytoin, Phenobarbitone, fluorouracil, Disulfiram, Lithium, Cimetidine etc.

CONTRAINDICATION

Hypersensitivity to Metronidazole or any of the excipients of the product.

PREGNANCY & LACTATION

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

STORAGE CONDITION

Tablet: Store below 30° C. Protect from light. Keep out of the reach of children.

COMMERCIAL PACK

Metrovic 400 Tablet : Each box contains 20x10's tablets in Alu-PVC blister pack.

Metrovic 500 Tablet: Each box contains 2x10's tablets in Alu-PVC blister pack.



Manufactured by:
Goodman Pharmaceuticals Ltd.
 Better Health For All
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