

রিথ

ক্লারিথ্রোমাইসিন

বর্ণনাঃ wi_ (K~vwi#_avgvBwmb) g~v#uvjvBW cwievif,³ GKwU GwUev#qvwUK Ges Bnv BivB#_avgvBwmb#i GKwU tmwgwmb#_wUK tWwi#fwUf wi_ (K~vwi#_avgvBwmb) ^æZ cwicvKZ#z_ tkvwZ nq| Bnv ms#e'bkj e~vK#Uwiqv 50s ivB#ev#Rvgvj mveBDwb#Ui mv#_ hy³ n#q tCÖwUUb ms#kø#Y evav cÖ~v#bi gva~#g KvH©KwivZv cÖ~k@b K#i _v#K| wewfboe ai#Yi G~v#ivweK Ges G~v#bviweK MÖvg-c#RwUf Ges MÖvg-#b#MwUf e~vK#Uwiqv wiæ#x Bnv AZ'š| KvH©K| উপাদান

U~ve#jU 500 t cÖwZwU wdj#~+Kv#UW U~ve#jU i#q+Q K~vwi#_avgvBwmb BDGmwc 500 wgMÖv| mvm#cbkb 'Zixi cvDwvi t mswgÖ#Yi ci cÖwZ 5 wgwj mvm#cbk#b i#q+Q K~vwi#_avgvBwmb BDGmwc 125 wgMÖv| নির্দেশনা

wB#øe k|vmbvjxi msugY 't'f| 'xN©'vqx e#sKvBwUm, wbD#gwbq| DaY©k|vbjxi msugY t mvBbmvBwUm, d'vvisRvBwUm, 'f| I 'xN©'vqx ga'K#Y©| cÖ~vn| ZjK I big tKvKjvi g...y I Zxe' msugY Ges ms#e'bkj Ab'vb' RxeYv Øviv m...ø wewfboe msugY| wWi#Wbvj Avjvni wPwKrmvq হ্যালিকোব্যাক্টার পাইলোরি wbg~©#j mrvqK Jla wn#m#e|

মাইকোব্যাক্টেরিয়াম এন্ডিয়াম ev মাইকোব্যাক্টেরিয়াম ইন্ট্রাসেলুলারি Øviv msNwUZ Qov#bv ev tK'~xf,Z gvB#Kve~vK#Uwiqv msug#Y| মাইকোব্যাক্টেরিয়াম কিলেনি, মাইকোব্যাক্টেরিয়াম ফস্টাইটাম ev মাইকোব্যাক্টেরিয়াম কানসালি Øviv msNwUZ tK'~xf,Z gvB#Kve~vK#Uwiqv msug#Y|

সেবনমাত্রা ও গ্রহণবিধি
প্রাথমিকঃ cÖvBeq~#~i t#i# cÖwZ 12 NÈv Ašlí Ašlí 250 wgMÖv 7 w'b ch©š| Zxe' msug#Yi t#i# cÖwZ 12 NÈv Ašlí Ašlí 500 wgMÖv 14 w'b ch©š| হ্যালিকোব্যাক্টার পাইলোরি wbg~©#j wPwKrmvq wi_ 500 wgMÖv w'#b 3 evi, Gi mv#_ I#gcÖvRj 40 wgMÖv w'#b 1 evi cÖ~g w'b cieZ©x#Z I#gcÖvRj 20 wgMÖv cÖwZw'b 1 evi 'yB mßvn ch©š| Av#gwiKvb K#jR Ae M~v#~vGvUv#i#jwR Gi civgk© Abyhvqx Dc#iv³ wPwKrmv e'e~vi mv#_ G~v#gww~wmwjb A_ev tUU~vmvBwK~b thvM Ki#Z n#e| A_ev I#gcÖvRj 20 wgMÖv w'#b 2 evi, wi_ 500 wgMÖv w'#b 2 evi Ges G~v#gww~wmwjb 1 MÖvg w'#b 2 evi GK mßvn ch©š|

শিশুঃ 6 gvm Ges Zvi AwaK eq~ wki#~i t#i# cÖZ~n mvaviY gvlv nj cÖwZ tKwR ~wnK IR#bi Rb~ 15 wgMÖv K#i, hvi A#a©K mKv#j Ges evKx A#a©K mU~vq w'~Z n#e|

8 tKwR IR#bi bx#P wki#~i t#i# wbiaçK K#i gvlv wba©viY Ki#Z n#e| 6 gvm t_#K 12 ermi eqm ch©š| wki#~i t#i# wi_ 125 wgMÖv/5 wgwj 'Zix mvm#cbkb wba©ifc t'qv th#Z cv#i| wi_ cw#kvl#Y Lv#~i t#i# w'f,wKv t#b| tgvU 7-10 w'b wPwKrmv Pwvj#q th#Z n#e|

দৈনিক ওজন (কেজি)	বয়স (বৎসর)	মাত্রা
8-11	0.5-2	1/2 PvgP K#i ~wbK 2 evi
12-19	2-4	1 PvgP K#i ~wbK 2 evi
20-29	4-8	1 1/2 PvgP K#i ~wbK 2 evi
30-40	8-12	2 PvgP K#i ~wbK 2 evi

বৃদ্ধীয় গোলযোগ এবং যকৃৎের রোগীদের ক্ষেত্রেঃ th mg' t'ivMx#~i w#qvwUwbb wb~vK#Yi gvlv 30wgvj/wgwUw Gi t#P#q Kg, Zv#~i tmebgvlv mgš^q Ki#Z n#e| hK...Z tMvj#hv#Mi t'ivMx#~i t#i# gvlv mgš^q i'kvi t#b| Lvev#i mv#_ Gi t'kvl#Yi tKvb cÖfve t#b| wPwKrmvKvjxb mgq 7-10 w'b| A_ev, wPwKrm#Ki civgk© Abyhvqx tme~|

পার্শ্বপ্রতিক্রিয়াঃ K~vwi#_avgvBwmb mvaviYZ mymnbxq| cvk|©cÖwZwµqv mg~n n#~Q ewgewg fve, ewg, Wvqwiqv Ges t'cUe~_v| AvwšzK cÖ~vn Ges wRnYv cÖ~vn t'Lv th#Z cv#i| Ab'vb~ cvk|©cÖwZwµqv g#a~ i#q+Q gv_v e~_v Ges GjvwR©K wewµqv mg~n thgb, AvwU©#Kwiqv Ges Z;#K g...y jv#P fve|

প্রতিনির্দেশনাঃ K~vwi#_avgvBwmb A_ev Ab'vb~ g~v#uvjvBW GwUev#qvwUw#Ki cÖwZ AwZms#e'bkj t'ivMx#~i t#i# Bnv cÖwZw'b~©wkZ|

সতর্কতাঃ K~vwi#_avgvBwmb cÖavbZ hK...Z Ges e...ø Øviv tei nq, d#j hv#~i hK...Z Ges e...# tMvj#hvM i#q+Q Zv#~i GB GwUev#qvwUw tme#bi t#i# mZK©Zv Ae#~b Kiv DwPZ| 'xN©w'b...c#ZvKvKvMZ K~vwi#_avgvBwmb tme#bi d#j Am#e'bkj

 **কেমিস্ট** ল্যাবরেটরীজ লিমিটেড
কলেজ রো, বরিশাল, বাংলাদেশ।



DESCRIPTION: Rith (Clarithromycin) is an antibiotic of the macrolide family and semisynthetic derivative of Erythromycin. Rith (Clarithromycin) is rapidly absorbed from the gastrointestinal tract. It exerts its antibacterial action by binding to the 50S ribosomal subunit of susceptible bacteria and suppresses protein synthesis. It is highly effective against a wide variety of aerobic and anaerobic gram-positive and gram-negative bacteria.

COMPOSITION:
Tablet 500 : Each film-coated tablet contains Clarithromycin USP 500 mg.
Powder for Suspension : After reconstitution each 5 ml suspension contains Clarithromycin USP 125 mg.

INDICATIONS: Lower respiratory tract infections: Acute and chronic bronchitis, pneumonia. Upper respiratory tract infections: Sinusitis, pharyngitis, acute and chronic otitis media. Skin and soft tissue infections of mild to moderate severity and other infections caused by susceptible micro-organisms.

Rith is also indicated as adjunct in the treatment of duodenal ulcers for the eradication of *H. pylori*. Disseminated or localized mycobacterial infections due to *Mycobacterium avium* or *Mycobacterium intracellulare*. Localized infections due to *Mycobacterium chelonae*, *Mycobacterium fortuitum*, or *Mycobacterium kansasii*.

DOSE AND ADMINISTRATION
Adults: Recommended dosage in adults is 250 mg every 12 hrs for 7 days. In severe cases, dosage may be increased up to 500 mg every 12 hrs for up to 14 days. Eradication of *H. pylori* Rith 500 mg thrice daily with Omeprazole 40 mg once daily followed by Omeprazole 20 mg once daily (2 weeks regimen). Amoxicillin or Tetracycline to be added with the above regimen as per the suggestion of The American College of Gastroenterology. Or Omeprazole 20 mg twice daily, Rith 500 mg twice daily and Amoxicillin 1 g twice daily (1 week regimen).

Children: The normal daily dose of children aged 6 months and above is 15 mg per kg of weight, taking half the daily dose in the morning and the other half in the evening. The dose for children weighing less than 8 kg must be calculated accurately according to the body weight.

Weight (kg)	Age (years)	Measuring spoon (per day) 125mg/5 ml
8-11	0.5-2	2x½
12-19	2-4	2x1
20-29	4-8	2x1½
30-40	8-12	2x2

The suspension should be swallowed quickly, followed by a small amount of liquid.

Patients with renal failure and liver disease: A dose reduction of Clarithromycin is recommended for patients with creatine clearance rates of <30ml per min. Dosage adjustment is not necessary for patients with impaired hepatic function. Food does not influence the absorption of it. Duration of treatment is 7-10 days.

or as directed by the physician.
SIDE EFFECTS: Clarithromycin is generally well tolerated. Side effects include nausea, vomiting, diarrhoea and abdominal pain. Stomatitis and glossitis have been reported. Other side effects include headache and allergic reactions ranging from urticaria and mild skin rashes.

CONTRAINDICATIONS: It is contraindicated in patients with known hypersensitivity to clarithromycin or any other macrolide antibiotics.

PRECAUTIONS: Clarithromycin is principally excreted by the liver and kidney. Caution should be exercised in administering this antibiotic to patients with impaired hepatic and renal functions. Prolonged or repeated use of clarithromycin may result in an overgrowth of non-susceptible bacteria or fungi. If super infection occurs, clarithromycin should be discontinued and appropriate therapy instituted. Concomitant administration with theophylline has been associated with increased serum theophylline level. Effects of digoxin and warfarin may be potentiated with concomitant administration with clarithromycin.

DRUG INTERACTIONS: Clarithromycin should not be prescribed with terfenadine and cisapride.

SUPPLY
Tablet 500 : Each box contains 7 x 2 tablets in blister.
Powder for Suspension : Each bottle contains dry powder to prepare 60 ml suspension.
Store at temperature within 30°C, protected from light. Keep all medicines out of reach of children.
Further information is available on request.

Reference: PDR, 55 Edition, Page-402

Manufactured by:
 **Chemist Laboratories Ltd.**
College Row, Barishal, Bangladesh.