## CLARITHROMYCIN

### DESCRIPTION AND COMPOSITION

KLACID 250mg tablets: yellow, ovaloid, film-coated tablet containing 250mg clarithromycin

KLACID 500mg tablets: yellow, ovaloid, film-coated tablet containing 500mg clarithromycin KLACID XL (Also known as Klacid RM, Klacid MR) 500mg tablets: yellow, ovaloid, film-coat 500mg clarithromycin in a modified-release preparation.

KLACID granules 125mg/5ml: white to off - white granules for oral suspension. After mixing each 5ml of suspension contains 125mg clarithromycin

KLACID granules 250mg/5ml: white to off - white granules for oral suspension, After mixing each 5ml of suspension contains 250mg clarithromycin

- CLINICAL PARTICULARS
  Therapeutic Indications
  Alf Pharmacoulcial cornes:
  Treatment of Infections caused by susceptible organisms, Indications include:
  Treatment of Infections caused by susceptible infections (including including includin
- KLACID granules 125mg/5ml and KLACID granules 250mg/5ml: Treatment of acute otitis media

## Posology and method of administration KLACID £50mg tablets and 500mg tablets:

Adults: The usual dose is 250mg twice daily for 7 days. This may be increased to 500mg twice daily for up to 14 days in severe infections.

KLACID 500mg tablets for eradication of H.pvlori in patients with duodenal ulcers:

Acuss:

Dual Therapy (14 days):
The usual dose of Clarifromyon's 500mg three times daily for 14 days, Clarifromyon's should be administered with oral
nonexpactade 40mg oncellula, The pivoid study was conducted with omegrazate 40mg once daily for 28 days. Supportive
studies have been conducted with omegrazate 40mg once daily for 14 days.

Triple Therapy (7-14 days):
Clarithromycin 500mg twice daily and lansoprazole 30mg twice daily should be given with amoxycillin 1000mg twice daily for 7-14 days. Triple Therapy (7 days):
Clarithromycin 500mg twice daily and lansoprazole 30mg twice daily should be given with metronidazole 400mg twice daily for 7 days.

daily for Todys.
Tright Therapy (7 days):
Charitromycin 500mg trice daily and omegnazole 40mg daily should be given with amoxycillin 1000mg twice daily or metronidazole 400mg trice daily for 7 days.

Elderly: As for adults,

Renal impairment: Dosage adjustments are not usually required except in patients with severe renal impairment (creatinine clearance < 30 ml/min). If adjustment is necessary, the total daily dosage should be reduced by half, e.g. 250mg once daily or 250mg twice daily in more severe infections.

KLACID maybe given without regard to meals as food does not affect the extent of bioavailability.

KLACID Trappe (prior mittous regions mittous regions and the Acid Trappe (Residual Residual R infections, the dosage can be incr to 14 days.

Children older than 12 years: As for adults,

Renal impairment. Racid XI, should not be used in patients with renal impairment (creatinine clearance less than 30m.lmin, Racid immediate release tablets may be used in this patient population. ALACID granules 125mg/5mlF For Infants 6 months and above, the recommended daily dosage is 15mg/kg/dsy in two divided doses. The dose can be increased according to the overrity of linears and physician's opinion.

Child weight (kg)	Dosage (ml) bid		
5-10	2.5ml		
11-20	5ml		
04.00	35-1		

RLACID granules 250mg/Smit The usual duration of treatment is or 5 to 10 days depending on the pathogen involved and the severity of the condition. The recommended daily dosage of Maxid Paediatric Suspension 250mg/Smit in children is given in the following table and is based on a 7.5mg/kg twice a day dosage regimen. Doses up to 500mg twice a day laws been used in the fleatiment of severe infections.

## KLACID PAEDIATRIC SUSPENSION 250MG/5ML DOSAGE IN CHILDREN

Weight *(kg)	Approx Age(yrs)	Dosage (ml) bid	
8-11	1-2	1,25	
12-19	3-6	2.5	
20-29	7-9	3.75	
30-40	10-12	5	

\* Children < 8kg should be dosed on a per kg basis (approx. 7.5mg/kg twice a day)

Contraindications
Clarithromycin is contra-indicated in patients with known hypersensitivity to macrotide antibiotic drugs and other ingredents.

containment and regot derivatives should not be co-sidentistered. Concomitant administration of disriftromyon and any of the following drugs is contraindeated chargerise, princate and services and settlematine. Elevated chargerise, princated and settlematine. Elevated chargerise, princated and settlematine views have been expected in patients receiving either of these days and distributions; concomitantly. This may result in OT prolongistion and cardiac surriprimise including ventrolleut techycardia, ventrolleut facilitation and Torsade de Pointes. Similar effects have been observed with concomitant administration of a stertificate of chargerise and concomitant administration of a stertificate of chargerise and concomitant administration of a stertification and for macrodise.

Maked XL. As the dose cannot be reduced from 500mg daily, Klacid XL is contraindicated in patients with creatinine blearance less than 30mL/mir.

Special warnings and precautions for use Clariformorphis principally excerted by the liver and kidney. Caution should be exercised in administering this antibiotic to patients with impact hepatic or read flunction. Prolonged or repeated use of distriboration may result in an overgrowth of non-susceptible bacteria or fungi. If super-infection occurs, distributionmy in those the discontinued and superceits through relationst Applied regulations may develop residents to chariformorph in and number of patients approached between prolones. The prolones are provided to the property of the patients and a patients with renal insufficiency. Deaths have been reported in some supportation to the property of the property of the property of the patients with renal insufficiency. Deaths have been reported in some such patients.

Klacid XI. (Klacid RM, Klacid MR) and Klacid peadiatric suspension: patients with rare hereditary problems of fructose intolerance, plucose-galactose malabsorption or sucrase-isoma/tase insufficiency should not take this medicine.

Interactions with one medicianents and other forms of Interaction.

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Ribuser increases the area under the curve (MLO, C), can of Co., additinouppin shold be used.

Ribuser increases the area under the curve (MLO, C), can of Co., additinouppin with enderindered concurrency, Because of the large threspools without but destinouppin, no design reduction stood be necessary in patients with conceivable or considered for patients with CL, and Do of International Conference (MLO, C), and C).

There have been postmarketed reports of Torsade de Pointes occurring with the concurrent use of clarithromycin and quinidine or disopyramide. Levels of these medications should be monitored during clarithromycin therapy.

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central symptoms of concentre of Market Softing Tablets:

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Effects on ability to drive and use machines None known,

vincentum entreto.

Cultimorphin is generally well tolerated. Side effects Include nausea, dyspopola, diarrhosa, vomilira, abdominal pain and parasethesis. Stomatilis, obtains, orall monila and rospe discolaration have been reported. Other disc-effects include nausea, and control and parasethesis. Stomatilis, oralle and ellegate reactions ranging from unitiasis, midagli and religions and angiodents and analysis have been reported. There have been reports of Stevens-Johnson syndrome / foxic epidermal necrolysis with orally administered destromergion.

constitution than bear imposed. Their here been reported region transmis, risks som eruptions and argeodernal socialistation in the procession of the second second

Overdosage.

Reports addicted that the ingestion of large amounts of dariftromyoin can be expected to produce gastro-intestits symptome. One gattern who had a bistory of highest discorded reposted at games of delethromyoin and showed ablend meritakin, paranoid behavior, hypokalemia and suppose in processing a service of the production and produced ablend that the state, paranoid behavior, hypokalemia and suppose in processing a service processing articles of the suppose and supportive measures. As with other mancridders, clariftromyoin serum levels are not expected to approachly affected by hemicrodispies or performed displays.

## PHARMACOLOGICAL PROPERTIES

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Thermacodynamic properties

Clarithromyoni is a sem-synthetic derivative of erythromyon A, It exerts its antibucterial action by binding to the 50s 
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sentotic and anterodic gram-positive and gram-regative organisms. The minimum inhibitory concentrations (MIS) 
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activation in the MIS of the parent 
compound, except for influenzame when the Hydroptor relabilities in wholed time such extent the parent compound.

Configuration, accept on it is interested and everything organisms in vitroCaram-positive Bacteria: Staphylococcus aureus (methicillin susceptible); Streptococcus pyogenes (Group A bella-himedy); Shiphylococcus pyogenes (Group A bella-himedy); Shiphylococcus pyogenes (Group A Streptococcus (Ziphococcus (Ziphococcu

orspacticos agraesaes, inchaendra information indepensa.

Gram-negativo Basteciais: Internacional confunenza. Haemophilia paraintifienzae, Morasella (Brarhamella) catarhalia,
Neissera groominoses: Legionella promunophilia. Doddeella perlassi, Helicobactery piyori. Campylobactery piyori.

Mycopalansi: Mycopalansi: Mycopalansi urvelopiicum.

Mycopalansi: Mycopalansi: Chrismylota asteomatis: Mycobacterium ankuru. Mycobacterium internaciolium.

Mycobacterium richaendra. Mycobacterium internaciolium.

reprocessionerum creecines, Reproducterium findulum Mycooladerium initracellulare.
Anaerobes: Nacrodio-succeptible Bactericides Intaglia; Colaridorium printingens; Peptococcus species;
Peptioresphotococcus species; Propionibacterium arces.
Cluthromorphi has bactericidal activity against several bacterial strains. The organisms include Haemophilus influenzas,
Streptoccus pomorphicas. Streptoccoccus pomorphicas. Streptoccoccus againstains, Moraella (Dentriamella) calabradia;
Nasissalia pomorbiosas. Hypferi and Campificiacier spp. The activity of darfitromycin against Hypferi is greater at noralizatif than all activity.

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Further information: Lifey priori is associated with acid peptic disease including duodenal ulcer and gastric ulcer in which about 90%, and 90% or patients respectively are infected with the agent. Purplement also implicated as a major contribution factor in the development of gastrials and dear countered in such plantists. In a self contributed duode, distribution; 500% and priori in the contribution of the cont

Pharmacolinetic properties
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List of Excipients

KLACID 25mg tablets: Croscarmellose sodium, starch pregelatinised, cellulose microcrystalline, silica gel, povidone

(K2-20), stearic acid, magnesium stearate, talc, hipromellose, hydrospropylcellulose, propijene glycd, sorbitan

monocleate, stanium dioude (E171), sorbic acid, vanilin, quinothe yellow (E104).

KLACID 500mg tablets: Croscamellose sodium, cellulose microcrystalline, silcon dioxide, povidone (K 29-32), stearic acid, magnesium stearate, taik. Hypromelose, hydroxypropyleelulose, propylene glycol, sorbitan monocleate, titanium dioxide (ETT), sorbic acid, varillin, junionie yelder (ETT). KLACID XL ( Also known as Klacid RM, Klacid MR) 500mg tablets: Cliric acid anhydrous, sodium alginate, sodium calcium alginate, lactose, povidone (K 30), tabc, stearic acid, magnesium stearate, methyl hydroxypropylcellulose, polyethylene glycol 400, macrogel 4000, trainum dioxide (E171), sorbic acid, quincilne yellow (E104).

KLACID granules 125mg/5ml: Carbopol 974p. povidone k90, hypromellose phthalate (HP-55), castor oil, sillicon dioxide, sucrose, xanthan gum, flavour-fruit punch, pottasium sorbate, oltric acid, titanium dioxide (E171), Maltodextrin.

KLACID granules 250mg/Sml: Carbopol 974p, povidone k90, hypromeliose phthalate (HP-55), castor oil, sillicon dioxide, sucrose, xanthan gum, flavour-fruit punch, pottasium sorbate, citric acid, titanium dioxide (E171), Maltodextrin.

# Incompatibilities None known.

Special precautions for storage
Klacid 250mg tablets: Store as from temperature not exceeding 30°C.
Klacid 250mg tablets: Store in a dry place below 30°C. Protect from light.
Klacid 500mg tablets: Store in a dry place below 30°C. Protect from light.
Klacid 500mg tablets: Store in a dry place below 30°C. Protect from light.
Klacid 500mg tablets: Store in a from temperature in office and 30°C. Protect from light.
Klacid grantesiz 250mg/50m. Store as in oron temperature between 15°C and 30°C.
Klacid grantesiz 250mg/50m. Store as from temperature between 15°C and 30°C.
Klacid grantesiz 250mg/50m. Store as from temperature between 15°C and 30°C.

Name of Marketing Authorization Holder
Klacid Solong tablets, Klacid Gxt. tablets, Klacid granules 250mg/5mi:
Abbott Laboratories Ltd
Abbott house, Namal Road
Maidenhead Berks SL6 AKE, UK

Klacid 250mg tablets, Klacid granules 125mg/5ml, Klacid RM tablets, Klacid MR tablets: Abbott S.R.L., Campoverde di Aprillia (Latina) Italy

# DATE OF TEXT REVISION February 2011

Medicament is a product, which affects your health and its cossumption contrary to instructions disrepress to you.

Fallow strongly the occurs precorption, the method of use and the instructions of the pharmacist. The dotter and the pharmacist are experts in medicines, their benefits and risks.

Do not by yourself interrupt the period of treatment prescribed.

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