Abacus[™] Tablets / Suspension

DESCRIPTION:

DESCRIPTION: Cefondoxime proxetil is an orally administered, extended spectrum, semi-synthetic antibiotic of the cephalosporin class. The chemical name is (RS)-11(soproposycarbonykoxy) ethyl (+)-(40, R7), 7/2, C-amino-4-thiazohyl 2-((Z)methoxyminia)caetamido)-3-methoxymethyl 5-soo -5-thia-1-azabicych (2-) 2007-2-eme-2-carbonylate. Its empirical formula is C₁₁H2/NO₅S). The molecular weight of cephodxime proxetili 5:576

Abacus³⁴⁰ 200mg Tablets Each film coated tablet contains: Cefpodoxime Proxetil USP equivalent to Cefpodoxime200mg

Abacus³⁴ 100mg/5ml suspension Each 5ml of reconstituted suspension con Cefpodoxime Proxelil USP equivalent to Cefpodoxime100mg

COMPOSITION: COMPOSITION: Abacus[™] 100mg Tablets Each film coated tablet contains: Cefpodoxime Proxefil USP equivalent to Cefpodoxime100mg

Abacus^{JM} 40mg/5ml Suspension Each 5ml of reconstituted suspension contains: Cefpodoxime Proxetil USP equivalent to Cefpodoxime40mg

CUNICAL PHARMACOLOGY

CLINICAL PHARMACOLOCY: Mode of Actions Celopoloxime is a hactericidal agent that acts by inhibition of hacterial cell wall synthesis. Celopoloxime has activity in the presence of some beta-hactenarases, both penelifilinases and cephalosportnases, of gram-negative and gram-positive hacteria Moscopion and Exerciteric Celopoloxime proved is a potodenel path is a shordenel from the grastimisteatilitant cart all dessetted is in a active metabolite, celipoloxime. Following cell administration of 100mg of celipoloxime proxell to fasting subjects, approximately 50% of the administered celipoloxime does was accreted unchanged in the unite in 12 hours. There is minimal metabolism of celipoloxime Associations and Ass

of the animuscient corporation constraints was excreme uncanaged in the time in 12 nons. Incre is minimal metanosmic or exprosions of a corporation of the Dipolicy of Jice Area (Jice Area) (Jice Are

Phramacokinetics in Elderly Subjects: Elderly subjects do nor require dosage adjustments unless they have diminished real function. In healthy geriatis: subjects, confodosime bal-like in plasma averaged 4.2 hours (vs.3.3 in younger subjects) and utinary recovery averaged 21% after a 400mg dose was administered every 12 hours. Other pharmacokinetic parameters (Cmax, AUC, and Tmax) were unchanged relative to those observed in healthy young subjects

Cefnodoxime has been shown to be active against most isolates of the following bacteria, both in vitro and in clinical infections

Aerobic Gram-positive bacteria: ¹ Staphybcoccus aureus (including those producing penicilinases) ² Staphybcoccus saprophyticus ³ Streptocccus pneumoniae (excluding penicilin-resistant isolates) ³ Streptocccus pyogenes

Aerobic Gram-negative bacteria: Escherhita Escherhita: Escherhita en ennotie Rebissika pneumotie Protessa miado Haemophias influenza (including beta-lactamase producing isolates) Moravaka caturalitat Moraxella catarrhalis Neisseria gonorrhoeae (including penicillinase-producing isolates)

INDICATIONS AND USAGE: Cefoodomic proceed is indicated for the treatment of patients with mild to moderate infections caused by susceptible strains of the design microorganisms in the conditions its lead below.

Accure on the conditions listed below: Accure bacterial excertaion of chronic bronchistic cased by Speennoccae. It influenzes (non-beta lactamose-producing strains) or Mc canthals. Data are insufficient at this time to establish efficacy is patients with acute bacterial exacetablists of chronic bronchistics acute by Speennoccae speennoe (not below below

CONTRAINDICATIONS:

ntraindicated in patients with a known allergy to cefpodoxime or to the cephalosporin group of an DOSAGE AND ADMINISTRATION:

run coaled unless. Abacus^a tables should be administered orally with food to enhance absorption The recommended dosages, durations of treatment, and applicable patient population are as described in the following chart Adults and Adolescents (age 12 years and older)

Type of Infection	Total Daily Dose	Dose Frequency	Duration
Pharyngitis and/or tonsillitis	200mg	100mg q. 12 hours	5 to 10 days
Acute community-acquired pneumonia	400mg	200mg q. 12 hours	14 days
Acute bacterial exacerbations of chronic bronchitis	400mg	200mg q. 12 hours	10 days
Uncomplicated gonorrhea (men and women) and rectal gonococcal infections (women)	200mg	Single dose	-
Skin and skin structure	800mg	400mg q. 12 hours	7 to 14 days
Acute maxillary sinusitis	400mg	200mg q. 12 hours	10 days
Uncomplicated urinary tract infection	200mg	100mg q. 12 hours	7 days

Oral Suspension: $\mathbf{Abacus}^{\mathsf{w}}$ oral suspension may be given without regard to food

Currier of an assignment of the given minime region to about Children older that in 5 days: ¹ The daily amount is worked out according to the weight of the child ¹ Usangh the total amount each days is Sing for each klogram of body weight ¹ This is usually split into two doess: ¹ Che each does every 12 hours with a meal The exact does will have been worked out by the doctor and shown on the label The following table provides a gaid to usual doesse:

Body weight in kg	Cefpodoxime dose in mg to be given twice daily	Cefpodoxime dose in ml of suspension to be given twice daily
5	20mg	2.5ml
10	40mg	5ml
15	60mg	7.5ml
20	80mg	10ml
25	100mg	12.5ml

Patients with Renal Dysfunction When creatinine clearance is less than 40mL/min/1 73m² the interval between 2 doses should be as follows:

Creatinine clearance 10 – $39mL/min/1.73m^2 = 1$ single dose every 24 hours Creatinine clearance < $10mL/min/1.73m^2 = 1$ single dose every 48 hours

OR As directed by the physician

WARNINGS WARINGS: Before therapy with colondoxime proxetil is instituted, careful inquiry should be made to determine whether the patient has had previous hypescensitishy reactions to colondoxime, other caphalosportins, peniellins, or other drugs. It colondoxime is to be administered to be penielling institute patients, cannot should be exercised because cross hypescensitity manupel beta-locan andibitis has been cloaded and may occur in up to 10% of patients with a history of patientian along. Jan adeeptive reaction to colphodraine proceed occurs, discontinge the drug. Software actuel bypescensitity macroices may require instrument with equipment and other angency measures, including oxygen, intervenous hists, historewass antilekinnies, and airway management as chically infinited Devalonmeltaneous colls has been reported with nearly all antilactical agents, including colpoloxime, and may range in severity from mild to life-threatening. Therefore, it is important to consider this diagnosis in patients who present with diarines assure severity from mild to life-threatening. Therefore, it is important to consider this diagnosis in patients who present with diarines assure severity from mild to the diministration of anithatcherial agents.

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months after having taken the lost dose of the antihotic. If this occurs, patients should contact there physican as soon as possame. Tong Interactions: 60% to 62% and the lost dose of antacids (sodium kiardonate and adminum hydroxide) or 12 blockers reduces peak Antacids: Concomitant administration of high doses of antacids (sodium kiardonate and adminum hydroxide) or 12 blockers reduces peak plasma levels by 75% to 52% and the extent of absorption by 75% to 52%, respectively. The reties of absorption is no attended by these concentuation medications. Circl and Cholmergics (e.g., proparahelan) delay peak plasma levels (77% increase in Panz), but do not affect Probenecid: A switch where the plasma minister's, recal accreation of coeffootime peak with the plasma levels Nephrotoxic drugs; Allongth exploratoricly has not been noted when ceptodoxime proceedit was given abone, chose monitoring of retail function is advised when ceptodoxime proxent is administered cancenniantly with compounds of Laroon replaymentative plasma levels by coefficient of the source and the source of a source of the sour

Drug/Laboratory Test Interactions: Cephalosponins, including cefpodoxime proxelil, are known to occasionally induce a positive direct Commby lest

Pregnancy - Teratogenic Effects: *Pregnancy - Category P. Celpodoxime proxedi was nether teratogenic nor embryocidal when administered to rats.* There are, however, no adequate and wel-controlked studies of celpodoxime proxedi use in pregnant women Labor and Delivery: Celpodoxime proxedi has not been studied for use during labor and delivery. Treatment should only be given if clearly needed

needed Nursing Mothers: Cefpodoxime is excreted in human milk Paediatric Use: Safety and efficacy in infants less than 2 months of age have not been est Geriatric Use: Dose adjustment in elderly patients with normal renal function is not necess

OVERDOSAGE:

OVERDOSAGE: In a cute ordent totakity studies, a single 5g/kg and dose produced no adverse effects In the event of serious tock reaction from overlosage, henodlalysis or peritoneal dalaysis may aid in the removal of cefpodoxime from the body, particularity Frand inaction is composited

100%; processing and the CONSTITUTION: DEBECTION FOR ECONSTITUTION: Shake bothe to bosen the mass. Add one time completely filled provided cup (30ml) with freshly boiled cool water into bothe. Shake well to

STABILITY: See expiry on the pack

AVAILABILITY-

AVAILABILITY: Abacus³⁰100mg tablets in pack of 10's Abacus³⁰ 200mg tablets in pack of 10's Abacus³⁰ 40mg/5ml suspension in pack of 50ml Abacus³⁰ 100mg/5ml suspension in pack of 50ml

INSTRUCTIONS: Keep out of reach of children Avoid exposure to heat, light and humidity Store between 15 to 30°C Improper storage may deteriorate the medicine

The reconstituted suspension should be kept in refrigerator for not more than 10 days

nufactured by: ealthtek (Pvt.) Limited Plot No.14, Sector 19, Korangi Industrial Area Karachi - Pakistan





(سيفيوڈ وکسيم يروکسيٹل)

R N-02/HA/02/19

خوراک: ڈاکٹر کی ہدایت کے مطابق استعال کریں مدایات: بچوں کی پینچ سے دوررکھیں دواكود هوپ، گرمی اورنمی ہے محفوظ ۵اسے بیں ڈ گری سینٹی گریڈ کے درمیان رکھیں ورنہ دواخراب ہوجا ئیگی

تپارشدہ سینیشن کو•ادن تک ریفریج پڑمیں رکھا جاسکتا ہے