

DESCRIPTION
Celador, USP, Lilly, is a semisynthetic cephalosporin antibiotic for oral administra cally designated as 3-chloro-7-D-(2-phenylglycinamido)-3-cephem-4-carboxylic acid

Each capsule contains cefaclor monohydrate equivalent to 250 mg (0.68 mmol) or 500 mg (1.36 mmol) cefaclor. Each chewable tablet contains cefaclor monohydrate equivalent to 125 mg (0.34 mmol) or 250 mg (0.68 mmol) cefaclor.

or monohydrate equivalent to 125 mg (0.34 mmol), 187.5 mg (0.51 mmol), 250 mg (0.68 mmol), or 375 mg After mixing, each 5 mL of cefactor for oral suspension will co (1.0 mmol) cetaclor

CLINICAL PHARMACOLOGY

Cefacior is well absorbed after oral administration to fasting subjects. Total absorption is the same whether the drug is given with or without food; however, when it is taken with food, the peak Calculate in wall absorbed after an infermiotation to basing publicats. Total absorption is the same whether the drug is given with or without food, however, when it is taken with tood, the pask concentration is histories of 50% to 75% or 16% or 1

susceptibility of most stains of the following organisms to relacion, clinical efficacy for infections other than those included in the Indications and Usage section is unknown to the following organisms to refacion, clinical efficacy for infections other than those included in the Indications and Usage section is unknown to the following organisms to refacion to the following organisms to refacion to the following organisms to refacion, clinical efficacy for infections other than those included in the Indications and Usage section is unknown.

pagulase-positive, coagulase-negative, and penicillinase-producing strains (when tested by in vitro methods), exhibit cross-resistance between cefactor and

Streptococcus pneumo Streptococcus pyogenes Aerobes, Gram-negative Citrobacter diversus

Escherichia col.

Haemophilus influenzae, including 8-lactamase-producing, ampicillin-resistant strains Klehsiella snn

Moraxella (Branhamella) catarrhalis isseria gonorrh

Proteus mirahilis Anaerobes

Racternides snn (excluding Bacternides fragilis)

Peptococcus niger

Propingibacteria acnes Note: Methicillin-resistant staphylococci and most strains of enterococci (Enterococcus faecalis (formerly Streptococcus faecalis) and Enterococcus faecium (formerly Streptococcus faecium) are resistant to celacior and other cephalosporins. Cetaclor is not active against most strains of Enterobacter spp, Serratia spp, Morganella morganii, Proteus vulgaris, and Providencia rettgeri. It has no activity against Pseudomonas spp or Acinetobacter spp Disk Susceptibility Tests--

nent of zone diameters give the most precise estimates of antibiotic susceptibility of bacteria to antimicrobial agents. One Diffusion techniques: Quantitative methods that require m uniquem enriques. Luainnamen memors that require measurement of zine caminers give the most precise examines or amondis subsequence of sources to attended processes and another subsequence of sources to attended processes and another subsequence of sources another subsequence of sources and anot

15-17 (I) Intermediate <14 (R) Resistant When Testing* H. influer ne Diameter (mm (S) Su 17-19 < 16 (R) Resistant

ng Haemophilus Test Medium (HTM) Disk susceptibility tests per

um of activity of cefaclor is qualitatively similar to that of cephalothin and of the other first-generation cephalosporins, its activity against H. influenzae is considerab Amongon me spectrum or activity or creation is qualitarities to mail or ophractime and or the order inst-generation operandopment, its activity against H. Immencale is considerably grades than that of the first generation orchiteophosprosis. For this reason, a disk containing 30 up of creation may be used to determine the susceptibility of the susception of the susceptibility of the susceptibility of the susceptibility of the susceptibility of the organisms, zone distanting criteria, are deterried to those distinct to those soft or the explanation due to 18 mm, susceptible; 15-17 mm, moderately ususceptible information for the interpolity, and of the inhabited by generally achievable blood levels. A report of "Intermediate" suggests that the organism would be susceptible if

igh antibiotic levels are obtained. A report of "Resistant" indicates that achievable concentration of the antibiotic high dosage is used or if the infection is confined to tissue and fluids in which h are unlikely to be inhibitory and other therapy should be selected

Standardized procedures require the use of laboratory control organisms. The 30 µg cefaclor disk should give the following zone diameters:

Zone Diameter (mm) 23-27 Organism E. coli ATCC 25922 C aureus ATCC 25923 25-31

H. influenzae ATCC 49766* *Disk susceptibility tests performed using Haemophilus Test Medium (HTM)

Dilution techniques: Use a standardized dilution method? (broth, agar, microdilution) or equivalent with cefactor powder. The MIC values obtained should be interpreted according to the llowing criteria:

Interpretatio MIC (µg/mL) Intermediate Recietant

ds require the use of laboratory control organisms. Standard cefactor powder should provide the following MIC values: As with standard diffusion techniques, d

Organism
S. aureus ATCC 29213
E. coli ATCC 25922 MIC (μg/mL) E. faecalis ATCC 29212 H. influenzae ATCC 49766* -32 D

oth microdilution tests performed using Haemophilus Test Medium (HTM)

INDICATIONS AND USAGE

Cefactor is indicated in the treatment of the following infections when caused by susceptible strains of the designated microorganisms:

Ottitis media caused by S. pneumoniae, H. influenzae, staphylococci, S. pyogenes (group A B-hemolytic streptococci), and M. catarrhalis

Lower respiratory tract infections, including pneumonia, caused by S. pneumoniae, H. influenzae, S. pyogenes (group A 8-hemolytic streptococci), and M. catarrhalis

Comer resonance y act, microriums, including pharmonias, adabased by S. predictions, including pharmonias, adabased by S. predictions, including pharmonias and consilialis, caused by S. progenes (group A 8-hemolytic surspococci), and M. catarrhalis

Note: Periodicillis is the usual drup of choice in the treatment and prevention of streptococcial infections; including the prophylaxis of rheumatic tever. Amoxicillin has been recommended by the

Ance Pencinin stre usual origin of orotice in the relationar and prevention of suspectional resultances, including use of purpositions are the standard regimen for the prophysics of bacterial endoudrills for derial, out, and upper registrary text procedures, which personal acceptable alternative in the prophysics against ar-hemorphic streptococcus destreams in this setting, Celabor is general elective in the adaptation of streptococci from the nasopharynic, however, substantial data establishing the efficiency of obtation in the subsequent prevention or either instanctive for or bacterial endocations are not available at present. Urlings fruit infections, including pelonophritis and oystifs, caused by E. Oil, P. mitabilis, Kielderille spot, and congulates-negative staphylococci.

Notice—Celabor has been found to be efficient in bind autoa and notion urlings fruit efficiency.

Skin and skin structure intections caused by Staphylococcus aureus and S. pyogenes (group A 8-hemolytic streptococci) Shushifs expenses (group A 8-hemolytic streptococci)

hococcal urethritis propriate culture and susceptibility studies should be performed to determine susceptibility of the causative organism to cefactor.

CONTRAINDICATION

Cefaclor is contraindicated in patients with known allergy to the cephalosporin group of antibiotics.

WARDHINGS
BEFORE THERAPY WITH CEFACLOR IS INSTITUTED, CAREFUL INQUIRY SHOULD BE MADE TO DETERMINE WHETHER THE PATIENT HAS HAD PREVIOUS
HYPERSENSITHITY REACTIONS TO CEFACLOR, CEPHALOSPORINS, PENGLILHS, SOR OTHER DUGG. IF THIS PROPRIET IS TO BE GIVEN TO PENGLILHSENSITIFY FATIENTS, CAUTION SHOULD BE EXERCISE DECAUSE GROSS-HYPERSENSITHITY, INCLUDING MARPHALMS, AMONG FALCEM ANTIBIOTICS MAS
SENSITIFY FATIENTS, CAUTION SHOULD BE EXERCISE OF BEALUSE GROSS-HYPERSENSITHITY FATIENTS. BEEN CLEARLY DOCUMENTED

If an allergic reaction to cefaclor occurs, the drug should be discontinued, and, if necessary, the patient should be treated with appropriate agents, eg, pressor amines, antihistamines, or corticosteroids.

Antibiotics, including cefaclor, should be administered cautiously to any patient who has demonstrated some form of allergy, particularly to drugs.

Pseudomembranous collists has been reported with virtually all broad-spectrum antibiotics (including macrolides, semisymthetic penicilins, and caphalosporins), therefore, it is important to consider its diagnosis in patients who develop diarrhea in association with the use of antibiotics. Such collitis may range in severity from mild to life threatening. Mild cases of ous colitis usually respond to drug discontinuance alone. In moderate to severe cases, appropriate measures should be taken.

PRECAUTIONS

longed use of cefacior may result in the overgrowth of nonsusceptible organisms. Careful observation of the patient is essential. If superinfection occurs during therapy, appropriate measures should be taken.

rect Coombs' tests have been reported during treatment with the cephalosporin antibiotics. It should be recognized that a positive Coombs' test may be due to the drug, eg. hematologic studies or in transfusion cross-matching procedures when antigli rmed on the minor side or in Coombs' testing of newborns whose mothers have received

cephalosporin antibiotics before parturiti actor should be administered with caution in the presence of markedly impaired renal function. Since the half-life of cefactor in anuria is 2.3 to 2.8 hours, dosage adjustments for patients with moderate or severe renal impairment are usually not required. Clinical experience with cefactor under such conditions is limited; therefore, careful clinical observation and laboration

sources require reason.

Affibilities, including exphalospories, should be prescribed with custion in individuals with a history of gastrointestinal disease, particularly ceities.

Drugs Educatory Test Interactions—Patients receiving oracleor may show a biate-positive reaction for glucose in the urrine with tests that use Benedict's and Fehling's solutions and also with

Clinical Mainters and own with Test Tage "Giosos Engranistic Tests", IUSP. (LIII).

There have been rare reports of increased anticoagulant effect when refacior and oral anticoagulants were administered concomitantly (see Adverse Reactions). As with other 6-lactam antibiotics, the renal excretion of cefactor is inhibited by probenecid.

Carcinogenesis, Mutagenesis, Impairment of Fertility--Studies have not been performed to determine potential for carcinogenicity or mutagenicity. Reproduction studies have revealed no evidence of impaired fertility

Usage in Pregnancy-Reproduction studies have been performed in mice and rats at doses up to 12 times the human dose and in ferrets given 3 times the maximum human dose and have couple or in-place y-responsive sources were been principled in mice and talk at closed up to 12 times the human does and in bretts given 3 times the maximum human does and have revealed for evidence of imparted lentility of mann to the feets of deer coldator. There are, fewwert, no adequate and evel-controlled studies in pregnant women. Because animal reproduction studies are not always practically of through the manner production studies are not always practically of the manner production studies and present production studies are production studies and present production studies are production studies and present production studies are production studies.

Nursing Mothers--Small amounts of cefactor have been detected in mother's milk follow ursing Mothers-Small amounts of cetactor have been detected in mother's milk following administration of single 500-mg doses. Average levels were 0.18, 0.20, 0.21, and 0.16 mg/l. at 2, 4, and 5 hours respectively. Trace amounts were detected at 1 hour. The effect on nursing infants is not known. Caution should be exercised when detactor is administered to a nursing

Pediatric Use-Safety and effectiveness of this product for use in infants less than 1 month of age have not been established

ADVERSE REACTIONS

Adverse effects considered to be related to therapy with cefactor are fisted below.

Hypersensitivity reactions have been reported in about 1.5% of patients and include morbilliform eruptions (1 in 100). Prunitus, unicaria, and positive Coombs' tests each occur in less than 1 in 200

puestion of senum-sickness-like reactions have been reported with the use of cotacior. These are characterized by Indings of eyitheria multiforms, reathers, and other sion manifestations accompanied by enthings of enthings of the contraction affirition/amage, win of wincus were, and other count cascs certain sections in the tree in mergany association, proparations only an accuracy of the control of the contro Figure 19 (Tableto de la realización por la companya de la companya del companya del companya de la companya de la companya de la companya del com resolution of the signs and symptoms. No serious sequelae have been reported.

More severe hypersensitivity reactions, including Slevens-Johnson syndrome, toxic epidermal necrolysis, and anaphylaxis have been reported rarely. Anaphylactoid events may be

by solitary symptoms including angloedema, asthenia, edema (including face and limbs), dyspnea, paresthesias, syncope, or vasodilatation. Anaphylaxis may be more common in patients with a history of penicillin allergy.

Rarely, hypersensitivity symptoms may persist for several m

Rarely, hypersensitivity symptoms may persist to several moves. Selectivities from a proper section of the properties of operation is possessed and the second of the

Causal Relationship Uncertain-

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CASSAR Membroshyr uncernam
Tarisstory of the hyperactivity, apitation, nervousness, insomnia, confusion, hyperbonia, dizziness, halfupinations, and somnotence have been reported.

Transistory abnormalities in clinical aborationy test results have been reported. Although the wave to uncertain eliology, they are listed below to serve as alerting information for the physician

Februatopoletic-As has also been reported with other 6-bactam antibiotics, transient lymphocytosis, leukopenia, and, rarely, hemolytic anemia, aplastic anemia, apranolocytosis, and reversib

neutropenia of possible clinical significance.

without clinical bleeding in patients receiving cefactor and Cournadin concomitantly.

reuroperia or possible clinicia significante in significante de productione de l'accidente stave beni implicated in triggering soleures, particularly in patient with real impairment voccur, the drug should be discontinued. Articonvulsant therapy can be givent il citically indicated. ment when the dosage was not reduced. If seizures associated with drug therapy

OVERDOSAGE

Signs and Symptoms-The toxic symptoms following an overdose of cefaclor may include nausea, vomiting, epigastric distress, and diarrhea. The severity of the epigastric distress and the diarrhea are dose related. If other symptoms are present, it is probable that they are secondary to an underlying disease state, an altergic reaction, or the effects of other intoxication.

Traditional—in managing overdosage, consider the posterility of multiple drop overdoses, interaction among drops and unusual drug kinetics in your patient.

Unless 5 times the normal dose of cefactor has been ingested, gastrointestinal decontamination will not be necessary. Unless 5 times the normal dose of cetaclor has been ingested, gastro

United 5 united we remain series on consocion fast own regiments, personnemental occurrantments must not on reclassory.

Through the print is always and support were identified and perfusion. Meticulously months are and maintain, within accipitable limits, the patient's vital signs, blood gases, serum electricytes, etc.

Absorption of drugs from the gast contential fact may be decreased by giving activated charcoal, which, in many cases, is more effective the many cases, consider charcoal instead of
the addition to gaster complying. Repeated losses of charcoal over time may heaten elimination of some drugs plit fame been addressed. Safeguard the patient's airways when entolying against emptying or charcoal.

Forced diuresis, peritoneal dialysis, hemodialysis, or charcoal hemoperfusion have not been established as beneficial for an overdose of cefactor

DOSAGE AND ADMINISTRATION

UNANCE AND ARMINISTRATION
CONCRETE SIZE OF THE UNBASED AND ASSESSED OF THE OFFICE OFFI

dutilities aren't un remine supples on covery, our ter user usery usuage stratur, not exceed mine the remine of the problems of a grantine with probensicid, 1 g, is given.

Children—The usual recommended daily dosage for children is 20 mg/kg/day in divided doses every 8 hours. For branchitis and preumonia, the dosage is 20 mg/kg/day in divided doses every 8 hours. For branchitis and preumonia, the dosage is 20 mg/kg/day in divided doses every 8 hours. For branchitis and preumonia, the dosage is 20 mg/kg/day in divided doses every 8 hours. For branchitis and preumonia, the dosage is 20 mg/kg/day in divided doses every 8 hours. For branchitis and preumonia, the dosage is 20 mg/kg/day in divided doses every 8 hours. For branchitis and preumonia, the dosage is 20 mg/kg/day in divided doses every 8 hours. For branchitis and preumonia, the dosage is 20 mg/kg/day in divided doses every 8 hours. For branchitis and preumonia, the dosage is 20 mg/kg/day in divided doses every 8 hours. For branchitis and preumonia, the dosage is 20 mg/kg/day in divided doses every 8 hours. For branchitis and preumonia, the dosage is 20 mg/kg/day in divided doses every 8 hours. For branchitis and preumonia, the dosage is 20 mg/kg/day in divided doses every 8 hours. For branchitis and preumonia, the dosage is 20 mg/kg/day in divided doses every 8 hours. For branchitis and preumonia, the dosage is 20 mg/kg/day in divided doses every 8 hours. For branchitis and preumonia, the dosage is 20 mg/kg/day in divided doses every 8 hours. For branchitis and preumonia, the dosage is 20 mg/kg/day in divided doses every 8 hours. For branchitis and preumonia, the dosage is 20 mg/kg/day in divided doses every 8 hours. For branchitis and preumonia, the dosage is 20 mg/kg/day in divided doses every 8 hours. For branchitis and 8 mg/kg/day in divided doses every 8 hours. administered 3 times daily In more serio ; otitis media, and infections caused by less susceptible organisms, 40 mg/kg/day in divided doses are recommended, with a maximum dosage of 1 g/day.

Cetaclor Suspension 20 mg/kg/day Child's Weight 9 kg 125 mg/5 ml 1/2 tsp t.i.d. 250 mg/5 mL 1/2 tsp t.i.d 18 kg 40 mg/kg/day 9 kg 1/2 tsp t.i.d. 1 tsp t.i.d. 18 kg

tsp t.i.d B.I.D. Treatment Option--For the treatment of otitis media and pharyngitis, the total daily dosage may be divide ninistered every 12 hours

Cetaclor Suspension 20 mg/kg/day (Pharyngitis)
2th 187.5 mg/5 mL 375 m
1/2 tsp b.i.d. 1/2 tsp b.i.d. 1/2 tsp b.i.d. Child's Weight 375 mg/5 mL 1/2 tsp b.i.d. 18 kg 40 mg/kg/day (Otitis Media) 1 tsp b.i.d. 1/2 1/2 tsp b.i.d 18 kg 1 tsp b.i.d.

Cefaclor may be administered in the presence of impaired renal function. Under s

Celación lay de administretto in the presente or imparieu relar funcion. Order socia condition, the dosage usually is unchanged (in the treatment of 8-hemolytic streptococcal infections, a therapeutic dosage of celacior should be administered for at least 10 days. Store at controlled room temperature, 59° to 86°F (15° to 30° C).

After mixing the oral suspension, store in a refrigerator. Keep tightly closed and shake well before using. The mixture may be kept for 14 days without significant loss of potency. Discard

unused portion after 14 days. 1.National Committee for Clinical Laboratory Standards. Performance standards for antimicrobial disk susceptibility tests - 5th ed., Approved Standard NCCLS Document M2-A5, Vol 13, No 24, NCCLS, Villanova, PA, 1993.

ittee for Clinical Laboratory Standards. Methods for dilution antimicrobial susceptibility tests for bacteria that grow aerobically - 3rd ed., Approved Standard NCCLS Document M7-A3, Vol 13, No 25, NCCLS, Villanova, PA, 1993.

This is a medicament

A medicament is a product which affects your health, and its consumption contrary to instructions is dangerous for you.

Follow strictly the doctor's prescription, the method of use and the instructions of the pharmacist who sold the medi. The doctor and the pharmacist are experts in medicine, its benefits and risks.

Do not by yourself interrupt the period of treatment prescribed. ng your docto

Do no repeat the same prescription without consultir KEEP MEDICAMENT OUT OF REACH OF CHILDREN

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