

ACTION

Amodicillin is a semisynthetic antibiotic with a broad spectrum of bactericidal activity against many gram-positive and gram-negative microorganisms. Amodicillin is, however, susceptible to degradation by spectrum of activity does not incube organisms without produce these enzymes. Clavulanic acid is a B-lactam, structurally related to the pericillins, which possesses the ability to inactivate a wide range of B-lactamses enzymes commonly found in intercorganisms resistant to pencialism and cephalogoprins. In particular, it has good activity against the clinically important plasmid mediated B-lactamases requently responsible for transferred organisms existant to pencialism and cephalogoprins. In particular, it has good activity against the clinically important plasmid mediated B-lactamases requently responsible for transferred organisms and clavulanic acid in Amodan protects amodicilin from degradation by B-lactamase enzymes and effectively settends the antibiotic spectrum of amodifilm to include many bacterial normally resistant. Thus, Amocian possesses the properties of a broad-spectrum antibiotic and a B-lactamase inhibitor. B-lactamase inhibitor

Amoxicillin/clavulanic acid has been shown to be active against most strains of the fo

Ambuculmicaevulanic acut has deen shared to be acute against not action to the inferior defense of the inferior and in clinical infections: Gram-Positive Aerobes: Staphylococcus aureus (6-lactamase and non 6-lactamase producing), Staphylococci which are resistant to methicillinobracillin must be considered resistant to amoxicillin/davulanic acid. Gram-Negative Aerobes:

Gram-Negative Aerobes:

Enterobacter species (Although most strains of Enterobacter species are resistant in vitro, cinical efficacy has been demonstrated with Amodan in urinary tract infections caused by these organisms. Escherichia coll (6 leatcamase and non 8-lactamase producing). Haemophilus influenzae (6 leatcamase and non 8-lactamase producing). Moravella catarhaia (8-lactamase and non 8-lactamase producing). Moravella catarhaia (8-lactamase and non 8-lactamase producing). The following in vitro data are available, but their clinical significance is unknown.

Amodallinicalvaniae cald exhibits in vitro minnal intribiboty concentrations (MICs) of 2 mo;/min or less against most (e80%) strains of Steptococcus producing in vitro data are available, but their clinical significance is unknown.

Service of the strain o

Gram-Positive Aerobes

Enterococcus faecalis, Staphylococcus epidermidis (β-lactamase and non β-lact Staphylococcus saprophyticus (8-lactamase and non 8-lactamase producing). Streptococcus pneumonia Streptococcus progenes, viridans group Streptococcus Gram-Negative Aerobes:

Grann-Negative Actiodes:

Elemenia comodera (6-lactamase and non 8-lactamase producing), Neissenia gonorrhoeae (8-lactamase Elemenia comodera (6-lactamase) marchiae (8-lactamase and non 8-lactamase) producing), Producing Indiana (8-lactamase) producing (8-lactamase) producing (8-lactamase) producing (8-lactamase) producing), Peptosterioris pecies (8-lactamase and non 8-lactamase), Peptosterioris pecies (8-lactamase and non 8-lactamase) producing), Peptosterioris pecies (8-lactamase) producing), Peptosterioris pecies (8-lactamase) producing), Peptosterioris pecies (8-lactamase) producing), Peptosterioris prod

reading and well-continued unlike intelligence and the determined to the intelligence to the treating certain clinical infections due to these organisms.

These are non 8-lactamase producing organisms, and therefore, are susceptible to a Amoctan is indicated in the treatment of infections caused by susceptible strains of organisms in the conditions listed below:

Lower Respiratory Tract Infections caused by 8-lactamase producing strains of H. influenzae and M.

catarritatis.

Oitis Media caused by 6-lactamase producing strains of H. Influenzae and M. catarrhalis.

Sinusitis caused by 9-lactamase producing strains of H. Influenzae and M. catarrhalis.

Sinusitis caused by 9-lactamase producing strains of H. Influenzae and M. catarrhalis.

Sinusitis caused by 6-lactamase producing strains of S. aureus, E. coi, and

Klebsiella spp.

Urinary Tract Infections caused by B-lactamase producing strains of E. coli, Klel

DOSAGE AND ADMINISTRATION

BUSINGE AND ADMINISTRATION
Since both the 250 mg and 500 mg tablets of Amoclan contain the same amount of clavulanic acid
(125 mg, as the potassium sait), two tablets of Amoclan aren to equivalent to one 500 mg tablet
of Amoclan, therefore, two 250 mg tablets of Amoclan should not be substituted for one 500 mg tablet of Amoclan should not be substituted for one 500 mg tablet of Amoclan should not be substituted for one 500 mg tablet of Amoclan should not substituted for one 500 mg tablet of Amoclan should not substituted for one 500 mg tablet of Amoclan should not substituted for one 500 mg tablet of Amoclan should not substituted for one 500 mg tablet of Amoclan should not substitute for one 500 mg tablet of Amoclan should not substitute for the substitute for one 500 mg tablet of Amoclan should not substitute for the substitute for one 500 mg tablet of Amoclan should not substitute for the substitute for one 500 mg tablet of Amoclan should not substitute for the sub

Dosage Adults: Cosage:

Adulte: The usual adult dose is one 500 mg tablet of Amocian every 12 hours or one 250 mg sablet of Amocian every 18 hours. For more severe infections and infections of the respiratory tract, the dose should be one 875 mg tablet of Amocian every 19 hours or ne 500 mg tablet of Amocian every 19 hours or ne 500 mg tablet of Amocian every 19 hours or ne 500 mg tablet of Amocian every 19 hours or ne 500 mg tablet of Amocian every 19 hours or ne 500 mg tablet of Amocian every 19 hours or 100 mg tablet of Amocian every 19 hours is severe. Severely impaired patients with a ignormal rifitation rate of 10 to 30 ml/min. should rocked 50 mg or 250 mg every 12 hours, depending on the severity of the infection. Healerst with a 16 ml/min every 10 mg every 24 hours, depending on severity of the infection. Hemocialysis patients should rocked to 10 mg every 24 hours, depending on severity of the infection. Hemocialysis patients should rocked to 10 mg every 24 hours, depending on severity of the infection. Hemocialysis patients should rocked and the 10 mg at 1 the end or condition and an every 10 mg at 10 mg at

	Amoclan BID (g 12h)	Amoclan (g 8hr)
Infections	200 mg/5ml or 400 mg/5ml oral suspension	125 mg/5ml (156 mg) or 250 mg/5ml (312 mg) oral suspension
Otitis media, sinusitis, ower respiratory tract infections and more severe infections	22.5 mg/kg q12h	13.3 mg/kg q8h
Less severe infections: strep throat, uncomplicated UTI skin & soft tissue infections	12.5 mg/kg q12h	6.7 mg/kg q 8h

Pediatric patients weighing 40 kg or more should be dosed according to the adult recommendations. Administration: Amoidal may be taken without regard to meals; however, absorption of clavulanate potassium is entited.

when Amoclan is administered at the start of a meal. To minimize the potential for gasti intolerance, Amoclan should be taken at the start of a meal. CONTRAINDICATIONS

Amoclan is contraindicated in patients with a history of allergic reactions to any penicillin. It is also contraindicated in patients with a previous history of cholestatic jaundice/hepatic dysfunction associated in patients.

WARNINGS sionally fatal hypersensitivity (anaphylactic) reactions have been reported in pa

Serious and occa penicillin therapy.

penciallin therapy.

These reactions are more likely to occur in individuals with a History of penicillin hypersensitivity and/
or a history of sensitivity to multiple allergens. There have been reports of individuals with a history of
penicillin hypersensitivity who have experienced severe reactions when treated with ocphalespoins.

Before initiating therapy with Amodan, careful inquiry should be made concerning previous hypersensitivity
reactions to penicillins, caphalospoins, or other allergens. If an allergive reaction store, Amodan should
be discontinued and the appropriate therapy instituted. Serious anaphylactic reactions require immediate
emergency treatment with epinephine. Oxygen, intravenous steroids, and alloway management, including
intubation, should also be administered as indicated.

seudomembranous colitis has been reported with nearly all antibacterial agents, including Amocian, and has ranged in severily from mild to life-threatening; therefore, it is important to consider this diagnosis in patients who present with diarrhea subsequent to the administration of antibacterial agents. patients who present wint dual feet subsequent to the administration of antioscentral agents. Treatment with antibacterial agents alters the normal flora of the cotion and may permit overgrowth of clostridia. Studies indicate that a toxin produced by Clostridium difficile is one primary cause of inartibiotic-associated cotlists. After the diagnosis of pseudomembranous costlis has been established, appropriate therapeutic measures should be initiated. Mild cases of pseudomembranous colitis usually

respond to the glocuminations above in instance and a season becomes the properties of the properties up present of the properties up present on an extended of the properties of the properties

PRECAUTIONS

General: While Amocian possesses the characteristic low toxicity of the penicillin group of antibiotics,
General: While Amocian possesses the characteristic low toxicity of the penicillin group of antibiotics,
periodic assessment of organ system functions, including renal, nepatic, and hemalopoletic function, is
advisable during proforage therapy,
and the proforage of the proforage

and incleases the risk of the development or orang-resistant patterns.

Problems of the control of the development or orang-resistant patterns.

Problems of decreases the renal tubular secretion of amoxicillin. Coadministration of problems decreased and prolonged blood levels of amoxicillin. Coadministration of problems decreased to the recommended. The concurrent administration of alloquinol and amplicillin increases substantially the incidence of rashes in patients receiving both drugs a compared to patients receiving amplicillin dane. It is not known whether this potentiation of amplicillin rashes is due to alloquinol of the hyperuricemia present in these patients. There are not after with Amordian and alloquinol administered concurrently, in common with other broad-spectrum antibotics, Amoclan may reduce the efficacy of oral contraceptives.

SIDE EFFECTS

Amodan is generally well tolerated. The majority of side effects observed in clinical trials were of a mild and transient nature and less than 3% of patients discontinued therapy because of drug-related side effects. The most frequently reprofied adverse effects were diarmatenicose stools (9%), passes (3%), skin rashes and urticaria (3%), vomiting (1%) and vagnitis (1%). The overall incidence of side effects, and in particular diarmite, increased with the higher recommended dose.

rashes and urticaria (3%), vomiting (1%) and vaginitis (1%). The overall incidence of side effects, and in particular dismise, increased with the higher recommended dose. Other less frequently reported reactions include: abdominal discomior, flatulence, and headache. The following adverse reactions have been reported for amploillan-less antibiotics: Gastronitestinat dismines, nausea, vomiting, indigestion, gastrists, stomatitis, glossitis, black longue, mucocutaneous candidisais, antercollis, and rehermating-besuchementhanous collists. Onset of pseudorementhanous collists symptoms may occur during or after antibiotic treatment. Phylosopia alloy Phesicological Phesios potentials, purplus, urticats, angioderna, serum adorines like reactions (Phylosopia alloy) Phesicological Phesios, purplus, urticats, angioderna, serum adorines like reactions (Phylosopia alloy) Phesicological Phesios, purplus, urticats, angioderna, serum adorines like reactions (Phylosopia) Phylosopia alloy Phesicological Phylosopia and Phylosopia alloy Phylosopi

concomitantly. Central Nervous System: agitation, anxiety, behavioral changes, confusion, convulsions, dizziness, insomnia, and reversible hyperactivity have been reported rarely. Miscollaneous: both discoloration for cleaning in most cases

OVERDOGACE

Following overdosage, patients have experienced primarily gastrointestinal symptoms including stomach and abdominal pain, vomiting, and diarrhea. Rash, hyperactivity, or drowsiness have also been observed in a small number of patients.

In the case of overdosage, discontinue Amoclan, treat symptomatically, and institute supportive measures, as required. If the overdosage is very recent and there is no contraindication, an attempt at emission or other means of removal of drug from the stomach may be performed. A prospective study of 51 pediatric patients at a potion criteria suggested that overdosages of less than 250 mg/kg of amocicilin are not associated with significant clinical symptoms and do not require gastric emptying.

overdosage with amociciling or contrained to recent failure, has also been reported and diverses should be maintenied to reduce the risk of amocicilin cytalistics.

Renal impairment appears to be reversible with cessation of drug administration. High blood levels may occur more readily in patients with impaired renal function because of decreased renal clearance of both amociciling and cleavulanatis. Both amoscilling and cleavulanatis. Both amoscilling and cleavulanatis.

STORAGE

Tables: Store in a dry late, between 15-25°C. Suggestedn: Store the powder in a dry place between 15-25°C. After reconstitution, keep in refrigerator and use within seven days. PRESENTATIONS

moclan BID (1g):

Amoclan FORTE (625 mg):

Amoclan (375 mg)

Amoclan BID (400 mg/5 ml):

Amoclan BID (200 mg/5 ml):

Amocian FORTE (312 mg/5ml):

Amoclan (156 mg/5ml):

* per 5 ml (after reconstitution)

Amoxicillin (as trihydrate) USP 875 mg and Clavulanic acid (as potassium) USP 125 mg Amoxicillin (as trihydrate)USP 500 mg and Clavulanic acid (as potassium) USP 125 mg Amoxicillin (as trihydrate) USP 250 mg and Clavulanic acid (as potassium) USP 128 mg

Amoxicillin (as trihydrate) USP 400 mg and Clavulanic acid (as potassium) USP 57.1 mg*
Amoxicillin (as trihydrate) USP 200 mg and Clavulanic acid

Amoxicillin (as trihydrate) USP 200 mg and Clavulario atu-(as potassium) USP 28.5 mg* Amoxicillin (as trihydrate) USP 250 mg and Clavulario acid (as potassium) USP 82.5 mg* Amoxicillin (as trihydrate) USP 125 mg and Clavulario acid (as potassium) USP 31.25 mg*

THIS IS A MEDICAMENT

A medicament is a product which affects your health, and its consto instructions is dangerous.
 Pollow the declor's passcription strictly, the method of use and the pharmacist who sold he medicament.
 The doctor and the pharmacist are experts in medicine, its benefit

irmacist are experts rupt the period of tre prescription withou



