

## **SUMMARY OF PRODUCTS CHARACTERISTIC**

### **THEOCLAV 1000**

Amoxicillin & Clavulanate Potassium Tablet USP (875mg & 125mg)

**BRAND NAME: Theoclav 1000**

**GENERIC NAME:** Amoxicillin & Clavulanate Potassium Tablet USP (875mg & 125mg)

**DOSAGE FORM**

Solid oral dosage form in control tablets.

**ROUTE AND CONDITIONS OF ADMINISTRATION**

**ROUTE: ORAL**

**Condition of Administration:** To be taken/swallowed with a glass of water.

**SIDE EFFECTS**

Diarrhea, nausea, vomiting, indigestion, gastritis, stomatitis, glossitis, black "hairy" tongue, mucocutaneous candidiasis, enterocolitis, and hemorrhagic/pseudomembranous colitis. Onset of pseudomembranous colitis symptoms may occur during or after antibiotic treatment.

**HYPERSENSITIVITY REACTIONS**

Skin rashes, pruritus, urticaria, angioedema, serum sickness - like reactions (urticaria or skin rash accompanied by arthritis, arthralgia, myalgia, and frequently fever), erythema multiforme (rarely stevens-johnson syndrome), acute generalized exanthematous pustulosis,

hypersensitivity vasculitis, and an occasional case of exfoliative dermatitis (including toxic epidermal necrolysis) have been reported. These reactions may be controlled with antihistamines and, if necessary, systemic corticosteroids. Whenever such reactions occur, the drug should be discontinued, unless the opinion of the physician dictates otherwise. Serious and occasional fatal hypersensitive (anaphylactic) reactions can occur with oral penicillin.

## **HEMIC AND LYMPHATIC SYSTEMS**

Anemia, including hemolytic anemia, thrombocytopenia, thrombocytopenic purpura, eosinophilia, leukopenia, and agranulocytosis has been reported during therapy with penicillin. These reactions are usually reversible on discontinuation of therapy and are believed to be hypersensitivity phenomena.

## **CENTRAL NERVOUS SYSTEM**

Agitation, anxiety, behavioural changes, confusion, convulsions, dizziness, insomnia.

## **CONTRAINDICATIONS**

Patients with known hypersensitivity to amoxicillin & Clavulanate Potassium Tablet USP 875 mg & 125 mg, other Cephalosporin antibiotics or to any of the excipients.

Amoxicillin & Clavulanate Potassium Tablet USP (875mg & 125mg) are also contraindicated in patients with previous, immediate and/or severe hypersensitivity to another beta-lactam agent (e.g. a cephalosporin, carbapenem or monobactam). History of jaundice/hepatic impairment due to amoxicillin/clavulanic acid.

## **ADVERSE REACTIONS**

The ADRs derived from clinical studies and post-marketing surveillance with amoxicillin/clavulanic acid, sorted by MedDRA System Organ Class are listed below.

The following terminologies have used in order to classify the occurrence of undesirable effects.

Very Common ( $\geq 1/10$ )

Common ( $\geq 1/100$  to  $< 1/10$ )

Uncommon ( $\geq 1/1,000$  to  $< 1/100$ )

Rare ( $\geq 1/10,000$  to  $< 1/1,000$ )

Very Rare ( $< 1/10,000$ )

Not known (Cannot be estimated from the available data)

<b><u>INFECTIONS AND INFESTATIONS</u></b>	
Mucocutaneous Candidosis Common	Common
Overgrowth of non-susceptible organisms	Not Known
Aseptic meningitis	Not Known
<b><u>BLOOD AND LYMPHATIC SYSTEM DISORDERS</u></b>	
Reversible leucopenia (Including Neutropenia)	Rare
Thrombocytopenia	Rare
Reversible agranulocytosis	Not Known
Haenolytic anemia	Not Known
<b><u>CARDIAC DISORDERS</u></b>	
Kounis Syndrome	Not Known
Angioneurotic Oedema	Not Known
Anaphylaxis	Not Known
Serum sickness-like syndrome	Not Known
Hypersensitivity vasculitis	Not Known
<b><u>NERVOUS SYSTEM DISORDERS</u></b>	
Dizziness	Uncommon
Headache	Uncommon

Reversible Hyperactivity	Not Known
<b><u>GASTROINTESTINAL DISORDERS</u></b>	
Diarrhea	Very common
Vomiting	Common
Indigestion	Uncommon
Black Hairy Tongue	Not known
<b><u>HEPATOBIILIARY DISORDERS</u></b>	
Cholangitis	Not known
<b><u>SKIN AND SUBCUTANEOUS TISSUE DISORDERS</u></b>	
Skin Rash	Uncommon
Pruritus	Uncommon
Urticaria	Uncommon
Erythema Multiforme	Rare
Toxic Epidermal Necrolysis	Not known
Bullous Exfoliative-Dermatitis	Not known
Acute Generalised Exanthemous Pustulosis (AGEP)	Not known
<b><u>RENAL AND URINARY DISORDERS</u></b>	
Interstitial Nephritis	Not known
Crystalluria	Not known

## **ANTIDOTE IN THE EVENTS OF EVER DOSAGE**

### **SYMPTOMS AND SIGNS OF OVERDOSE**

Gastrointestinal symptoms and disturbance of the fluid and electrolyte balances may be evident.

Amoxicillin crystalluria, in some cases leading to renal failure, has been observed.

Convulsions may occur in patients with impaired renal function or in those receiving high doses

Amoxicillin has been reported to precipitate in bladder catheters, predominantly after intravenous administration of large doses. a regular check of patency should be maintained.

### **TREATMENT OF INTOXICATION**

Gastrointestinal symptoms may be treated symptomatically, with attention to the water electrolyte balance.

Amoxicillin/clavulanic acid can be removed from the circulation by haemodialysis.

No specific antidote exists.

## **TERATOGENICITY**

### **PREGNANCY CATEGORY B**

Reproduction studies performed in pregnant rats and mice give amoxicillin & clavulanate Potassium at oral dosage up to 1,200mg/kg/day, equivalent to 7,200 and 4,080 mg/m<sup>2</sup>/day, respectively (4.9 and 2.8 times the maximum human oral dose based on body surface area), revealed no evidence of harm to the fetus due to amoxicillin & clavulanate Potassium. There are, however, no adequate and well-controlled studies in pregnant women. Because animal reproduction studies are not always predictive of human response, this drug should be used during pregnancy and if clearly needed.

### **LABOUR AND DELIVERY**

Oral ampicillin-class antibiotics are generally poorly absorbed during labor. Studies in guinea pigs have shown that intravenous administration of amoxicillin decreased the uterine tone, frequency of contraction, height of contractions, and duration of contractions; however, it is not known whether the use of amoxicillin & clavulanate Potassium in human during labour or delivery has immediate or delayed adverse effects on the fetus, prolongs the duration of labour, or increases the likelihood that forceps delivery or other obstetrical intervention or resuscitation of the newborn will be necessary. In a single study in women with premature rupture of fetal membranes, it was reported that prophylactic treatment with amoxicillin & clavulanate Potassium may be associated with an increased risk of necrotizing enterocolitis in neonates.

### **NURSING MOTHERS**

Amoxicillin-clav antibiotics are excreted in the milk, therefore, caution should be exercised when amoxicillin & clavulanate Potassium is administered to a nursing woman.