# CEFIXIME 400 MG UD- cefixime capsule Health Department, Oklahoma State

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#### Cefixime 400 mg UD

#### WARNINGS AND PRECAUTIONS

#### 5.1 Hypersensitivity Reactions

Anaphylactic/anaphylactoid reactions (including shock and fatalities) have been reported with the use of cefixime.

Before therapy with cefixime is instituted, careful inquiry should be made to determine whether the patient has had previous hypersensitivity reactions to cephalosporins, penicillins, or other drugs. If this product is to be given to penicillin-sensitive patients, caution should be exercised because cross hypersensitivity among beta-lactam antibiotics has been clearly documented and may occur in up to 10% of patients with a history of penicillin allergy. If an allergic reaction to cefixime occurs, discontinue the drug.

#### 5.2 Clostridium difficile-Associated Diarrhea

Clostridium difficile associated diarrhea (CDAD) has been reported with use of nearly all antibacterial agents, including cefixime, and may range in severity from mild diarrhea to fatal colitis. Treatment with antibacterial agents alters the normal flora of the colon leading to overgrowth of C. difficile.

C. difficile produces toxins A and B which contribute to the development of CDAD. Hypertoxin producing isolates of C. difficile cause increased morbidity and mortality, as these infections can be refractory to antimicrobial therapy and may require colectomy. CDAD must be considered in all patients who present with diarrhea following antibacterial use. Careful medical history is necessary since CDAD has been reported to occur over two months after the administration of antibacterial agents.

If CDAD is suspected or confirmed, ongoing antibacterial use not directed against C. difficile may need to be discontinued. Appropriate fluid and electrolyte management, protein supplementation, antibacterial treatment of C. difficile, and surgical evaluation should be instituted as clinically indicated.

## 5.3 Dose Adjustment in Renal Impairment

The dose of cefixime should be adjusted in patients with renal impairment as well as those undergoing continuous ambulatory peritoneal dialysis (CAPD) and hemodialysis (HD). Patients on dialysis should be monitored carefully [see DOSAGE AND ADMINISTRATION (2)].

#### 5.4 Coagulation Effects

Cephalosporins, including cefixime, may be associated with a fall in prothrombin activity. Those at risk include patients with renal or hepatic impairment, or poor nutritional state, as well as patients receiving a protracted course of antimicrobial therapy, and patients previously stabilized on anticoagulant therapy. Prothrombin time should be monitored in patients at risk and exogenous vitamin K administered as indicated.

#### 5.5 Development of Drug-Resistant Bacteria

Prescribing cefixime in the absence of a proven or strongly suspected bacterial infection is unlikely to provide benefit to the patient and increases the risk of the development of drug-resistant bacteria.

# Cefixime 400 mg UD Packaging





# **CEFIXIME 400 MG UD**

cefixime capsule

### **Product Information**

**Product Type** 

HUMAN PRESCRIPTION DRUG

Item Code (Source) NDC:83112-584(NDC:67877-584)

Route	of	Administration	ORAL
Noute	O.	Administration	

# **Active Ingredient/Active Moiety**

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	Ingredient Name	<b>Basis of Strength</b>	Strength				
	CEFIXIME (UNII: 97I1C92E55) (CEFIXIME ANHYDROUS - UNII:XZ7BG04GJX)	CEFIXIME ANHYDROUS	400 mg				

Product Characteristics				
Color	pink	Score	no score	
Shape	CAPSULE	Size	21mm	
Flavor		Imprint Code	CFX;400	
Contains				

Packaging					
	#	Item Code	Package Description	Marketing Start Date	Marketing End Date
	1	NDC:83112-584- 50	1 in 1 PACKET; Type 0: Not a Combination Product	01/01/2023	

Marketing Information				
Marketing Application Number or Monogra Category Citation		Marketing Start Date	Marketing End Date	
ANDA	ANDA210574	01/01/2023		

# Labeler - Health Department, Oklahoma State (143673015)

Establishment				
Name	Address	ID/FEI	<b>Business Operations</b>	
Health Department, Oklahoma State		143673015	repack(83112-584)	

Revised: 12/2024 Health Department, Oklahoma State