# Uriviga 300 Tablet

Ursodeoxycholic Acid (300mg) Tablet

Category: Hepatoprotective Agent / Bile Acid

**Dosage Form: Oral Tablet** 

#### **Description:**

Ursodeoxycholic Acid (300mg) Tablet is a bile acid used for the treatment of various liver and gallbladder conditions. It works by improving bile flow, reducing bile toxicity, and dissolving cholesterol-rich gallstones. This hepatoprotective agent is widely used to manage cholestatic liver diseases, gallstone dissolution, and bile flow disorders.

**Composition:** 

 Active Ingredient: Ursodeoxycholic Acid – 300mg

**Indications:** 

- 1. Primary Biliary Cholangitis (PBC): Slows the progression of this autoimmune liver disease by reducing inflammation and improving liver function.
- 2. Gallstone Dissolution: Helps dissolve small, non-calcified cholesterol gallstones in patients who are unsuitable for gallbladder surgery.

- 3. Chronic Cholestatic Liver Diseases: Useful in conditions like primary sclerosing cholangitis or other cholestatic liver dysfunctions.
- 4. Cystic Fibrosis-Associated Liver Disease: Enhances bile flow to reduce liver complications in cystic fibrosis patients.
- 5. Hepatobiliary Disorders: Supports liver health by protecting hepatocytes and enhancing bile flow.
- 6. Drug-Induced Hepatotoxicity: Protects the liver from damage caused by certain medications.

**Mechanism of Action:** 

Ursodeoxycholic acid (UDCA) is a hydrophilic bile acid that works by:

- Reducing Cholesterol Saturation: It decreases cholesterol secretion from the liver into bile, leading to reduced gallstone formation and dissolution of existing cholesterol-rich stones.
- Cytoprotective Effect: It protects liver cells (hepatocytes) by stabilizing cell membranes and reducing bile acid-induced toxicity.
- Enhancing Bile Flow: Increases the secretion and flow of bile, which helps alleviate cholestasis.

**Dosage and Administration:** 

- Adults:
  - Gallstone Dissolution: 8-10 mg/kg/day, divided into 2-3

doses. Duration depends on gallstone size and response.

- Chronic Liver Diseases (e.g., PBC): 13-15 mg/kg/day, divided into 2-3 doses.
- Typical dosage is 300mg twice or thrice daily, or as directed by a healthcare provider.
- Pediatrics:
  - Dose adjustment based on body weight and condition severity.
- Administration:
  - Take the tablet orally with water, preferably with food to enhance absorption.
  - Swallow whole; do not crush or chew.

- Use only if the potential benefits outweigh the risks; consult a healthcare provider.
- 3. Long-Term Use:
  - Prolonged therapy requires periodic liver and gallbladder evaluations.
- 4. Pediatric and Elderly Patients:
  - Dosage adjustments may be necessary.
- 5. Pre-Existing Conditions:
  - Use cautiously in patients with pre-existing hepatic, renal, or biliary conditions.

## **Adverse Effects:**

### **Common Side Effects:**

- Diarrhea or soft stools
- Abdominal pain or discomfort
- Nausea
- Flatulence

## **Serious Side Effects:**

- Allergic reactions (rash, swelling, difficulty breathing)
- Increased liver enzymes (ALT, AST)
- Gallstone-related complications (pain or inflammation)
- Severe fatigue or yellowing of the skin/eyes (jaundice)

**Contraindications:** 

- 1. Gallstones with High Calcium Content: Ineffective for calcified or pigment gallstones.
- 2. Acute Gallbladder or Bile Duct Infections.
- 3. Complete Bile Duct Obstruction: UDCA requires bile flow to be effective.
- 4. Severe Liver or Kidney Disease.
- 5. Hypersensitivity to Ursodeoxycholic Acid or excipients.

## **Precautions:**

- 1. Monitoring Required:
  - Regular liver function tests (LFTs) and ultrasound imaging to monitor gallstone dissolution and liver condition.
- 2. Pregnancy and Lactation:

**Drug Interactions:** 

- 1. Cholestyramine or Colestipol: Reduces the absorption of UDCA. Take UDCA 2-4 hours apart.
- 2. Aluminum-Based Antacids: May decrease UDCA effectiveness.

- 3. Ciclosporin: May increase ciclosporin levels; dosage adjustments may be required.
- 4. Oral Contraceptives or Estrogen Therapy: May reduce UDCA's effectiveness in gallstone dissolution.
- 5. Statins: Potential interaction; monitor liver enzyme levels.

**Storage Instructions:** 

- Store below 25°C in a dry place, away from direct sunlight and moisture.
- Keep out of reach of children.

**Key Points:** 

- Ursodeoxycholic Acid (300mg) is a hepatoprotective agent used to dissolve gallstones and treat chronic liver diseases.
- Regular monitoring of liver function and gallstone response is essential.
- Take with food for better absorption and compliance with the prescribed dosage.
- Consult your healthcare provider before starting or discontinuing therapy.

Always use under medical supervision.

Manufactured in India for:



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