

Information For the User

Allopurinol (300mg)

Alloxale 300 Tablet

Allopurinol (300 mg) Tablet: Product Information

Brand Name: Allopurinol

Generic Name: Allopurinol

Strength: 300 mg

Dosage Form: Oral Tablet

Indications: Allopurinol 300 mg tablets are indicated for:

- **Chronic management of gout** to lower high uric acid levels in the blood.
- **Prevention of recurrent kidney stones** in individuals with elevated uric acid levels.
- **Prevention of hyperuricemia** due to cancer therapies such as chemotherapy and radiation, which can cause rapid breakdown of tumor cells (tumor lysis syndrome).

Mechanism of Action: Allopurinol is a **xanthine oxidase inhibitor**. It works by:

- **Inhibiting the enzyme xanthine oxidase**, which is necessary for converting hypoxanthine and xanthine into uric acid.
- **Reducing uric acid production**, leading to lower uric acid levels in blood and urine, which can prevent gout attacks and kidney stone formation.

By decreasing uric acid levels, Allopurinol reduces the formation of uric acid crystals responsible for gout symptoms.

Dosage and Administration:

- **Usual adult dose:** Start with 100 mg daily, then increase as necessary. The typical maintenance dose for gout management is

300 mg once daily, with a maximum dose of up to **800 mg daily** in divided doses if required.

Administration Instructions:

- Take Allopurinol 300 mg tablet with a glass of water, ideally after a meal to reduce stomach upset.
- **Stay hydrated** by drinking plenty of fluids to help prevent kidney stones.
- Consistent use is important for efficacy, as it may take several weeks to observe the full benefit.

Dosage Adjustments:

- **Renal impairment:** Lower doses are required for patients with kidney problems; adjustments are based on kidney function.
- **Liver impairment:** Use with caution in patients with liver impairment, with regular monitoring of liver function.

Contraindications: Allopurinol 300 mg tablets are contraindicated in patients who:

- Are **allergic** to Allopurinol or any other ingredients in the tablet.
- Have **severe liver or kidney disease** without medical supervision for appropriate dosage adjustment.
- Are experiencing an **acute gout attack** (should not be started during an active attack, as it may worsen symptoms).

Warnings and Precautions:

- **Hypersensitivity Reactions:** Allopurinol may cause serious skin reactions, including **Stevens-Johnson syndrome** or **toxic epidermal necrolysis**. Discontinue

immediately if any rash or other signs of allergy appear.

- **Hydration:** Maintain adequate hydration to reduce the risk of kidney stones and ensure proper elimination of uric acid.
- **Gastrointestinal Disturbances:** Take with food to avoid gastrointestinal discomfort.
- **Avoid use during acute gout attacks:** Initiating Allopurinol during an acute attack can aggravate symptoms. Wait until the attack resolves before starting therapy.

- **Thiazide diuretics:** These may elevate the risk of Allopurinol-related hypersensitivity reactions, particularly in patients with kidney impairment.

Always inform your healthcare provider about all medications, including over-the-counter drugs and supplements, you are taking.

Side Effects: Common side effects of Allopurinol 300 mg tablets may include:

- **Nausea or vomiting.**
- **Diarrhea or stomach upset.**
- **Drowsiness.**

Serious side effects (though rare) may include:

- **Severe skin reactions:** Symptoms like rash, peeling skin, or blistering should be addressed immediately by discontinuing Allopurinol and seeking medical attention.
- **Liver toxicity:** Signs such as yellowing of the skin or eyes (jaundice) and dark urine may indicate liver issues.
- **Blood disorders:** Such as reduced blood cell counts, which may manifest as easy bruising, unusual bleeding, or frequent infections.

If any of these serious side effects occur, discontinue use and seek medical attention.

Storage: Store Allopurinol 300 mg tablets at **room temperature** (15°C to 30°C / 59°F to 86°F), away from moisture and direct sunlight. Keep out of reach of children.

Patient Counseling Information:

- **Take daily as prescribed** and avoid missed doses to maintain effective uric acid control.
- **Do not start during an acute gout attack;** wait until the episode resolves.
- **Stay hydrated** throughout the day to assist with kidney function and uric acid elimination.
- **Report any rash** immediately and discontinue use if skin symptoms appear.
- **Avoid alcohol and high-purine foods** (e.g., red meat, seafood) to help keep uric acid levels under control.

This information provides general guidance on **Allopurinol 300 mg tablets**. Always follow your healthcare provider's specific instructions and consult them with any questions or concerns regarding this medication.

Drug Interactions: Allopurinol 300 mg may interact with the following:

- **Azathioprine or mercaptopurine:** Allopurinol increases blood levels of these drugs, requiring dose adjustments to prevent toxicity.
- **Warfarin:** Allopurinol can enhance the effects of anticoagulants like warfarin, increasing the risk of bleeding.
- **Ampicillin or amoxicillin:** May increase the risk of skin rash.

Manufactured in India for:

CafoliTM
L I F E C A R E
Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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