

Brand Name: ONDAMIN 2

Composition: ondansetron hydrochloride injection ip

Dosage Form: INJECTION

Category: Antiemetic

Packaging Type: AMPULE

Packaging: 10 Ampoules of 2 ml each

Brief Product Introduction:

ONDAMIN 2 is a fast-acting injectable antiemetic manufactured by **AstraEureka Pharmaceutical**, formulated with **Ondansetron 2 mg/ml**, a selective 5-HT₃ receptor antagonist. It effectively controls nausea and vomiting associated with chemotherapy, radiotherapy, and postoperative conditions. ONDAMIN 2 is stabilized with **Methyl Paraben** and **Propyl Paraben** as preservatives, ensuring product safety and extended shelf life. It acts directly on central and peripheral receptors, offering quick symptomatic relief. ONDAMIN 2 is suitable for both adults and pediatric patients under medical supervision and is administered intravenously or intramuscularly as per physician's guidance. Each ampoule delivers precise dosing and ensures sterility. Trusted by clinicians, it is available in **10 × 2 ml ampoule** packaging. AstraEureka Pharmaceutical, a reputed **manufacturer of Ondansetron composition**, ensures ONDAMIN 2 meets global standards for safety, efficacy, and quality in nausea management.

Composition:

Each ml contains:

- Ondansetron Hydrochloride IP
equivalent to Ondansetron.....2 mg
- Methyl Paraben IP.....0.1% w/v
- Propyl Paraben IP.....0.01% w/v
- Water for Injection IP.....Q.S.

Key Benefits:

1. Rapid control of chemotherapy-induced nausea and vomiting.
2. Effective in postoperative and radiotherapy-related emesis.
3. Can be used in adults and children (under supervision).
4. Preservative-stabilized formulation ensures safety.
5. Minimal sedation and excellent tolerability profile.

Indications:

1. Chemotherapy-induced nausea and vomiting (CINV).
2. Postoperative nausea and vomiting (PONV).
3. Radiotherapy-induced nausea.
4. Severe vomiting from other medical causes (e.g., gastroenteritis, pregnancy - with caution).

Directions for Use:

1. For IV/IM use only
2. Administer under the supervision of a qualified healthcare professional.
3. Dosage depends on indication, age, and patient condition.

Dosage and Administration:

1. **Adults:** 4–8 mg IV/IM prior to chemotherapy or surgery.
2. **Children:** Dose as per body weight and medical advice.
3. Dosage interval and repetition depend on clinical response.

Safety Information:

1. Use only under medical supervision.
2. Avoid in patients with known hypersensitivity to Ondansetron.
3. Monitor in patients with cardiac arrhythmias or liver dysfunction.
4. Do not mix with other drugs unless confirmed compatible.

Mechanism of Action:

- Ondansetron selectively blocks serotonin (5-HT₃) receptors in both the central nervous system (chemoreceptor trigger zone) and peripheral nervous system (vagal nerve terminals),
- thereby preventing the vomiting reflex triggered by chemotherapy, radiotherapy, or surgical procedures.

Contraindications:

1. Hypersensitivity to Ondansetron or related compounds
2. Concurrent use with apomorphine (risk of severe hypotension and unconsciousness)
3. Caution in congenital long QT syndrome

Side Effects:

1. Headache, dizziness
2. Constipation or diarrhea
3. Transient rise in liver enzymes
4. ECG changes (QT prolongation in rare cases)

Important Notice:

- ONDAMIN 2 is for hospital or clinical use only.
- Not for self-medication.
- Use with caution in pregnant or lactating women and in patients with electrolyte imbalances or cardiac disorders.

Storage Condition:

1. Store below 25°C
2. Protect from direct sunlight and freezing
3. Keep out of reach of children

Packing Information:

- Pack of **10 ampoules of 2 ml each**
- Sterile, single-use ampoules

