

Ondotyle Syrup

Ondansetron (2 mg) Syrup

Description:

Ondansetron 2 mg syrup is an antiemetic medication used to prevent and treat nausea and vomiting caused by various conditions, including chemotherapy, radiation therapy, surgery, and gastrointestinal disorders. It is a 5-HT₃ receptor antagonist, which works by blocking serotonin in the brain and gastrointestinal tract, effectively preventing the nausea and vomiting reflex.

Composition:

- Ondansetron: 2 mg per 5 ml of syrup
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Indications:

This syrup is indicated for the prevention and treatment of:

1. Chemotherapy-Induced Nausea and Vomiting (CINV).
 2. Radiotherapy-Induced Nausea and Vomiting.
 3. Post-Operative Nausea and Vomiting (PONV).
 4. Nausea and Vomiting Due to Gastrointestinal Disorders (e.g., gastroenteritis, gastritis).
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Mechanism of Action:

Ondansetron works by selectively blocking the 5-HT₃ receptors in the brain and gastrointestinal tract, preventing serotonin from binding to these receptors. This action helps to reduce nausea and vomiting by inhibiting the signaling pathway that triggers these symptoms.

Dosage and Administration:

- Usual Adult Dose:
 - Chemotherapy-induced nausea: 8 mg taken 30 minutes before chemotherapy, followed by 8 mg every 8 hours for up to 24 hours after chemotherapy.
 - Post-operative nausea and vomiting: 4 mg to 8 mg, taken 1 hour before surgery, then repeated if necessary.
 - General nausea/vomiting: 4 mg, taken 3 times daily, or as prescribed by a healthcare provider.
 - Pediatric Dose:
 - Children should receive the dose according to the doctor's recommendation based on weight and age.
 - Administration:
 - Measure the appropriate dose using a medical syringe or measuring cup.
 - The syrup can be taken with or without food.
 - Shake the bottle well before use.
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Side Effects:

- **Common:** Headache, constipation, dizziness, or tiredness.
 - **Rare but Serious:** Allergic reactions (rash, swelling, or difficulty breathing), irregular heartbeat (QT prolongation), or serotonin syndrome (agitation, hallucinations, fever, muscle rigidity).
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Precautions:

1. **Liver Impairment:** Use with caution in patients with liver disease, as Ondansetron is metabolized in the liver.
 2. **Cardiac Precautions:** Use with caution in patients with heart conditions, particularly those with QT prolongation or arrhythmias.
 3. **Serotonin Syndrome:** Risk increases when used with other serotonergic medications (e.g., SSRIs, SNRIs).
 4. **Not for Use in Infants or Neonates:** Consult your doctor before using in young children.
 5. **Pregnancy and Breastfeeding:** Consult your doctor before use if pregnant or breastfeeding.
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Contraindications:

- Hypersensitivity to Ondansetron or any of the components of the syrup.
 - Congenital long QT syndrome or severe cardiac conditions (e.g., arrhythmias).
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Storage:

- Store at room temperature (15-30°C), away from heat, light, and moisture.
 - Keep the bottle tightly closed and out of reach of children.
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Note: Ondansetron syrup should only be used as prescribed. It is important to follow the prescribed dosage and consult your healthcare provider if you experience any side effects or if symptoms persist.

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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