

Waveflu 75 Capsule

Oseltamivir Phosphate (75mg) Capsule

Description

Oseltamivir Phosphate is an antiviral medication used to treat and prevent influenza (flu). It is a neuraminidase inhibitor that works by inhibiting the action of the influenza virus, preventing its spread in the body. The medication is most effective when taken within the first 48 hours of symptom onset.

Composition

Each capsule contains:

- **Active Ingredient:** Oseltamivir Phosphate 75mg.
 - **Excipients:** Capsule shell (gelatin, titanium dioxide, etc.), and other standard excipients.
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Mechanism of Action

Oseltamivir phosphate is a prodrug that is rapidly converted in the body to its active form, oseltamivir carboxylate. This active form inhibits the enzyme neuraminidase on the surface of the influenza virus, preventing the release of new viral particles from infected cells and reducing the spread of the virus in the respiratory tract.

Indications

- **Treatment of Influenza:** For the treatment of acute, uncomplicated influenza in patients aged 2 weeks and older.

- **Prevention of Influenza:** For the prevention of influenza in individuals 1 year and older, especially in close contact with infected individuals (e.g., during an outbreak or for high-risk patients).
 - **Prophylaxis in High-Risk Populations:** In individuals who are at high risk of complications from influenza, such as the elderly, immunocompromised patients, and those with chronic health conditions.
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Dosage and Administration

Adults and Adolescents (13 years and older):

- **Treatment of Influenza:** 75mg twice daily for 5 days.
- **Prevention of Influenza:** 75mg once daily for at least 10 days after exposure or during an outbreak.

Children (1 year and older):

- **Treatment and Prevention:** Dosage is based on body weight. Refer to the prescribing information for specific weight-based dosing.
- **Renal Impairment:** Dosage adjustments may be necessary in patients with impaired renal function.

Administration: Oseltamivir capsules should be taken with or without food. Swallow the capsule whole, or the contents can be mixed with sweetened syrup for patients unable to swallow capsules.

Contraindications

- **Hypersensitivity:** Contraindicated in patients with a known hypersensitivity to oseltamivir or any component of the capsule.

- **Renal Impairment:** Caution should be exercised in patients with renal dysfunction.
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Precautions

- **Renal Function:** Use with caution in patients with moderate to severe renal impairment, as dosing adjustments may be required.
 - **Pregnancy and Lactation:** Oseltamivir should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus. It is not known if oseltamivir is excreted in breast milk, so caution is advised when administering to breastfeeding mothers.
 - **Neuropsychiatric Events:** Rare instances of neuropsychiatric symptoms, such as delirium and self-injury, have been reported in some pediatric patients. Close monitoring is recommended.
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Side Effects

Common side effects:

- Nausea
- Vomiting
- Diarrhea
- Headache
- Fatigue

Serious but rare side effects:

- Allergic reactions (e.g., rash, swelling, difficulty breathing)
 - Neuropsychiatric events (particularly in children)
 - Liver dysfunction (rare)
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Drug Interactions

- **Live Vaccines:** Oseltamivir may reduce the effectiveness of live attenuated

influenza vaccine (LAIV). It should not be used with LAIV in the same influenza season.

- **Antacids:** Antacids may be taken with oseltamivir without affecting its absorption.
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Storage Instructions

- Store at room temperature, below 25°C (77°F).
 - Keep the container tightly closed and protect from moisture.
 - Keep out of reach of children.
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Presentation

- **Form:** Capsule.
 - **Strength:** 75mg per capsule.
 - **Packaging:** Available in blister packs of 10 capsules or bottles of 30 capsules.
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Conclusion

Oseltamivir Phosphate 75mg capsules are an effective antiviral treatment for influenza, reducing the severity and duration of flu symptoms when taken early in the course of infection. They are also used to prevent influenza in individuals at risk. Always consult a healthcare provider before starting treatment, especially for pediatric, elderly, and high-risk populations.

Manufactured in India for:


Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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