

# Onride

Ondansetron Hydrochloride Dihydrate USP

## Composition

**Onride** tablet: Each film coated tablet contains Ondansetron Hydrochloride Dihydrate USP equivalent to Ondansetron 8 mg.

**Onride** oral solution: Each 5 ml oral solution contains Ondansetron Hydrochloride Dihydrate USP equivalent to Ondansetron 4 mg.

## Pharmacology

Ondansetron (**Onride**) is a selective 5HT<sub>3</sub> receptor antagonist. While its mechanism of action has not been fully characterized, Ondansetron (**Onride**) is not a dopamine-receptor antagonist. Ondansetron (**Onride**) is well absorbed from the gastrointestinal tract and undergoes some first-pass metabolism.

## Indications

- Prevention of nausea and vomiting associated with highly emetogenic cancer chemotherapy
- Prevention of nausea and vomiting associated with radiotherapy
- Prevention of post-operative nausea and vomiting
- Nausea-vomiting associated with pregnancy
- Nausea-vomiting associated with gastroenteritis

## Dosage & Administration

### ***Prevention of chemotherapy induced nausea & vomiting (CINV):***

Adult-Tablet and oral solution: The recommended adult oral dosage of **Onride** (Ondansetron) is 24 mg given as three 8 mg tablets in highly emetogenic chemotherapy. In case of moderately emetogenic chemotherapy the oral dose is one 8 mg **Onride** (Ondansetron) tablet or 10 ml of **Onride** (Ondansetron) oral solution given twice daily.

Pediatric patients-Tablet and oral solution: for pediatric patients 4 through 11 years of age the dosage is one 4 mg **Onride** tablet or 5ml of **Onride** solution should be administered 3 times a day for 1 to 2 days after completion of chemotherapy.

### ***Radiotherapy induced nausea and vomiting:***

Adult-Tablet and oral solution: the recommended oral dosage is one 8mg **Onride** tablet or 10ml of **Onride** oral solution given 3 times daily.

### ***Post-operative nausea & vomiting (PONV):***

Adult-Tablet and oral solution: the recommended dosage is 16 mg given as two 8 mg **Onride** tablets or 20 ml of **Onride** oral solution 1hour before induction of anesthesia.

### ***Dosage adjustment for patients with impaired hepatic function-***

Tablet and oral solution: The total daily dose of 8 mg should not be exceeded.

## Contraindications

Ondansetron is contraindicated in patients with known hypersensitivity to the drug.

## Warning & Precautions

Hypersensitivity reactions have been reported in patients who have exhibited hyper sensitivity to other 5-HT<sub>3</sub> receptor antagonists.

Ondansetron is not a drug that stimulates gastric or intestinal peristalsis. It should not be used instead of nasogastric suction. The use of Ondansetron in patients following abdominal surgery or in patients with chemotherapy-induced nausea and vomiting may mask a progressive ileus and/or gastric distension.

**Side Effects**

Generally Ondansetron is well tolerated. However few side effects including headache, diarrhoea, fatigue, dizziness and constipation may be seen after Ondansetron is administered.

**Use in pregnancy & Lactations**

Pregnancy: Pregnancy category B.

Nursing mother: It is not known whether Ondansetron is excreted in human milk. Because many drugs are excreted in human milk, caution should be exercised when Ondansetron is administered to a nursing woman.

**Drug Interactions**

The following drugs should be used with caution when concomitantly used with Ondansetron: Phenytoin, Carbamazepine, Rifampicin & Tramadol.

**Storage**

Store in a cool and dry place (below 30<sup>0</sup> C), protected from light & moisture.

**Packing:**

**Onride** tablet: Each box contains 3x10 tablets in blister pack.

**Onride** oral solution: Each bottle contains 50 ml solution in pet bottle.

**Manufactured by:**

**MEDICON Pharmaceuticals Ltd.**

Mirpur, Dhaka, Bangladesh

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