**Composition :** Ondansetron 8mg/4ml Injection.

**Indications**: It is used for the prevention of nausea and vomiting associated with initial and repeat courses of emetogenic cancer chemotherapy. It is also used for the prevention of postoperative nausea and/or vomiting.

**Dosage and administration**: 1) Prevention of Nausea and Vomiting Associated with Initial and Repeat Courses of Emetogenic Chemotherapy: Adults: 32mg single dose infused over 15 minutes by diluting with 50ml saline (5% dextrose or 0.9% Nacl) 30 minutes before starting chemotherapy. Alternatively, three dose of 0.15mg/kg body weight. The first dose is infused over 15 minutes beginning 30 minutes before the starting chemotherapy. Subsequent doses (0.15mg/kg) are administered 4 and 8 hours after the first dose of administration. Pediatric: 6months onwards: three dose of 0.15mg/kg body weight. The first dose is infused over 15 minutes beginning 30 minutes before starting moderately to highly emetogenic chemotherapy. Subsequent doses (0.15mg/kg) are administered 4 and 8 hours after the first dose of administration. 2) Prevention of Postoperative Nausea and Vomiting: Adults: Undiluted 4mg intravenously or intramuscularly immediately before induction of anesthesia. The rate of administration should not be less than 30 seconds, preferably over 2 to 5 minutes. Alternatively, the dose can be administered post-operatively if the patient experiences nausea and/or vomiting shortly after surgery. Pediatrics (1 months to 12 years): Weighing less than 40kg: 0.1mg/kg body weight in a single dose. Weighing more than 40kg: 4mg single dose. The dose should

## **Ondason**

(IV/IM) Injection

immediately before induction of anesthesia. The rate of administration should not be less than 30 seconds, preferably over 2 to 5 minutes. Alternatively, the dose can be administered post-operatively if the patient experiences nausea and/or vomiting shortly after surgery. Or, as directed by the registered physician.

**Contraindication**: Hypersensitivity to any component of the preparation.

**Side effects:** More common side effects of ondansetron are constipation, diarrhea, headache. Besides these dizziness, dryness of mouth, itching and unusual tiredness also can be experienced.

**Pregnancy and lactation :** Pregnancy Category **B** by FDA.

Precautions: 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.

**Drug interactions**: Patients should be careful when concomitantly used ondansetron with following drugs: Phenytoin, Carbamazepine, Rifampicin and Tramadol.

Packing: Ondason Injection (IV/IM):

1 x 3's ampoules in blister pack.