



## ADULT MEDICATION GUIDELINE

# Ondansetron

**Scope (Staff):** All WNHS Staff

**Scope (Area):** Obstetrics and Gynaecology

This document should be read in conjunction with the [Disclaimer](#).

### Quick Links

[Dose](#)

[Administration](#)

[Monitoring](#)

[Pregnancy and Breastfeeding](#)

### Restrictions

[Formulary: Unrestricted](#)

### Medication Class

5HT<sub>3</sub> antagonist

### Presentation

**Wafer:** 4mg, 8mg

**Tablet:** 4mg

**Ampoule:** 4mg/2mL

### Storage

**Wafer and tablet:** Store at room temperature, below 30°C.

**Ampoule:** Store at room temperature, below 25°C. Protect from light.

### Dose

#### Nausea and Vomiting in Pregnancy / Hyperemesis Gravidarum (fourth line)

**Oral/IV:**

4-8mg every 12 hours when required. Maximum 16mg in 24 hours.

#### Post-Operative Nausea and Vomiting (PONV)

**Oral/IV:**

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4mg every 6 hours when required. Maximum 20mg in 24 hours.

### **Mild Pruritus as a Side Effect of Epidural Opioids**

#### **Oral/IV**

4mg every 6 hours when required.

**Note:** Reduce maximum dose to 8mg in patients with severe hepatic impairment or in patients above 75 years of age.

## **Administration**

### **Oral - Wafer**

Place on top of the tongue to dissolve and then swallow.

### **IV Injection (for doses up to 8mg)**

**Administration:** Inject SLOWLY over at least 30 seconds and preferably over 3 to 5 minutes.

### **IV Infusion (for doses above 8mg up to 16mg and for all doses in patients > 75 years)**

**Step 1 Dilution:** Dilute with 50mL of Sodium chloride 0.9% or Glucose 5%.

**Step 2 Administration:** Infuse over at least 15 minutes.

## **Pregnancy**

**1<sup>st</sup> Trimester:** Consider alternative

**2<sup>nd</sup> Trimester:** Monitoring required

**3<sup>rd</sup> Trimester:** Monitoring required

For more information, please contact [KEMH Obstetric Medicines Information Service](#).

## **Breastfeeding**

Considered safe to use

## **Related Policies, Procedures & Guidelines**

[Postoperative Anaesthetics](#) (Intranet only)

[Pregnancy: First Trimester Complications](#)

[Labour & post-operative analgesia](#) (Intranet only)

[Palliative Care](#)

[Minor symptoms or disorders in pregnancy](#)

## References

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