

Prevention and treatment of chemotherapy- and radiotherapy-induced nausea and vomiting—(follow-on dose based on body-weight)**► BY MOUTH**

- Child 6 months–17 years (body-weight up to 10.1 kg): 2 mg every 12 hours for up to 5 days (dose can be started 12 hours after intravenous administration); maximum 32 mg per day
- Child 6 months–17 years (body-weight 10.1–40 kg): 4 mg every 12 hours for up to 5 days (dose can be started 12 hours after intravenous administration); maximum 32 mg per day
- Child 6 months–17 years (body-weight 41 kg and above): 8 mg every 12 hours for up to 5 days (dose can be started 12 hours after intravenous administration); maximum 32 mg per day

- **UNLICENSED USE** Not licensed for radiotherapy-induced nausea and vomiting in children.
- **CONTRA-INDICATIONS** Congenital long QT syndrome
- **CAUTIONS** Adenotonsillar surgery · subacute intestinal obstruction · susceptibility to QT-interval prolongation (including electrolyte disturbances)
- **INTERACTIONS** → Appendix 1: ondansetron
- **SIDE-EFFECTS**
 - **Common or very common** Constipation · feeling hot · headache · sensation abnormal
 - **Uncommon** Arrhythmias · chest pain · hiccups · hypotension · movement disorders · oculogyric crisis · seizure
 - **Rare or very rare** Dizziness · QT interval prolongation · vision disorders
- **PREGNANCY** No information available; avoid unless potential benefit outweighs risk.
- **BREAST FEEDING** Present in milk in *animal* studies—avoid.
- **HEPATIC IMPAIRMENT** Manufacturer advises caution in moderate to severe impairment (decreased clearance). **Dose adjustments** Manufacturer advises a reduced maximum daily dose in moderate to severe impairment—consult product literature.
- **DIRECTIONS FOR ADMINISTRATION**
 - With intravenous use For *intravenous infusion*, dilute to a concentration of 320–640 micrograms/mL with Glucose 5% or Sodium Chloride 0.9%; give over at least 15 minutes.
 - With oral use Orodispersible films and lyophilisates should be placed on the tongue, allowed to disperse and swallowed.
- **PRESCRIBING AND DISPENSING INFORMATION** Flavours of oral liquid formulations may include strawberry.
- **PATIENT AND CARER ADVICE** Patients or carers should be given advice on how to administer orodispersible films and lyophilisates.

- **MEDICINAL FORMS** There can be variation in the licensing of different medicines containing the same drug. Forms available from special-order manufacturers include: oral suspension, oral solution

Tablet

- **Ondansetron (Non-proprietary)**
Ondansetron (as Ondansetron hydrochloride) 4 mg Ondansetron 4mg tablets | 10 tablet [PoM](#) £0.81–£25.46 DT = £9.94 | 30 tablet [PoM](#) £3.15–£76.38
- **Ondansetron (as Ondansetron hydrochloride) 8 mg** Ondansetron 8mg tablets | 10 tablet [PoM](#) £47.99 DT = £10.31
- **Ondemet** (Alliance Pharmaceuticals Ltd)
Ondansetron (as Ondansetron hydrochloride) 8 mg Ondemet 8mg tablets | 10 tablet [PoM](#) £54.36 DT = £10.31 (Hospital only)
- **Zofran** (Novartis Pharmaceuticals UK Ltd)
Ondansetron (as Ondansetron hydrochloride) 4 mg Zofran 4mg tablets | 30 tablet [PoM](#) £107.91
- **Ondansetron (as Ondansetron hydrochloride) 8 mg** Zofran 8mg tablets | 10 tablet [PoM](#) £71.94 DT = £10.31

Solution for injection**► Ondansetron (Non-proprietary)**

Ondansetron (as Ondansetron hydrochloride) 2 mg per 1 ml Ondansetron 8mg/4ml solution for injection ampoules | 5 ampoule [PoM](#) £11.80–£58.45 DT = £59.95
Ondansetron 4mg/2ml solution for injection ampoules | 5 ampoule [PoM](#) £5.00–£29.97 DT = £29.97 | 10 ampoule [PoM](#) £15.00 DT = £15.00

► Zofran Flexi-amp (Novartis Pharmaceuticals UK Ltd)

Ondansetron (as Ondansetron hydrochloride) 2 mg per 1 ml Zofran Flexi-amp 8mg/4ml solution for injection | 5 ampoule [PoM](#) £59.95 DT = £59.95
Zofran Flexi-amp 4mg/2ml solution for injection | 5 ampoule [PoM](#) £29.97 DT = £29.97

Oral solution**► Ondansetron (Non-proprietary)**

Ondansetron (as Ondansetron hydrochloride) 800 microgram per 1 ml Ondansetron 4mg/5ml oral solution sugar free sugar-free | 50 ml [PoM](#) £38.11 DT = £38.10

► Zofran (Novartis Pharmaceuticals UK Ltd)

Ondansetron (as Ondansetron hydrochloride) 800 microgram per 1 ml Zofran 4mg/5ml syrup sugar-free | 50 ml [PoM](#) £35.97 DT = £38.10

Orodispersible film**► Setofil** (Norgine Pharmaceuticals Ltd)

Ondansetron 4 mg Setofil 4mg orodispersible films sugar-free | 10 film [PoM](#) £28.50 DT = £28.50

Ondansetron 8 mg Setofil 8mg orodispersible films sugar-free | 10 film [PoM](#) £57.00 DT = £57.00

Oral lyophilisate

EXCIPIENTS: May contain Aspartame

► Zofran Melt (Novartis Pharmaceuticals UK Ltd)

Ondansetron 4 mg Zofran Melt 4mg oral lyophilisates sugar-free | 10 tablet [PoM](#) £35.97 DT = £35.97

Ondansetron 8 mg Zofran Melt 8mg oral lyophilisates sugar-free | 10 tablet [PoM](#) £71.94 DT = £71.94

Orodispersible tablet**► Ondansetron (Non-proprietary)**

Ondansetron 4 mg Ondansetron 4mg orodispersible tablets | 10 tablet [PoM](#) £43.46 DT = £43.46

Ondansetron 8 mg Ondansetron 8mg orodispersible tablets | 10 tablet [PoM](#) £85.43 DT = £85.43

ANTIHISTAMINES > SEDATING**Cinnarizine**

09-Jul-2018

● INDICATIONS AND DOSE

Relief of symptoms of vestibular disorders, such as vertigo, tinnitus, nausea, and vomiting in Ménière's disease

► BY MOUTH

- Child 5–11 years: 15 mg 3 times a day
- Child 12–17 years: 30 mg 3 times a day

Motion sickness**► BY MOUTH**

- Child 5–11 years: Initially 15 mg, dose to be taken 2 hours before travel, then 7.5 mg every 8 hours if required, dose to be taken during journey
- Child 12–17 years: Initially 30 mg, dose to be taken 2 hours before travel, then 15 mg every 8 hours if required, dose to be taken during journey

- **CONTRA-INDICATIONS** Avoid in Acute porphyrias p. 624 · neonate (due to significant antimuscarinic activity) (in neonates)

- **CAUTIONS** Epilepsy · glaucoma · pyloroduodenal obstruction · urinary retention

- **INTERACTIONS** → Appendix 1: antihistamines, sedating

● SIDE-EFFECTS

- **Common or very common** Drowsiness · gastrointestinal discomfort · nausea · weight increased
- **Uncommon** Fatigue · hyperhidrosis · vomiting
- **Frequency not known** Dry mouth · gastrointestinal disorder · headache · jaundice cholestatic · movement disorders ·