

● 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** Manufacturer advises avoid in first trimester—small increased risk of congenital abnormalities such as orofacial clefts, see *Important safety information*.
- **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 maximum 8 mg daily in moderate to severe impairment.
- **DIRECTIONS FOR ADMINISTRATION**
 - ▶ With intravenous use For *intravenous infusion (Zofran®)*, give continuously or intermittently in Glucose 5% or Glucose 5% with Potassium chloride 0.3% or Sodium chloride 0.9% or Sodium chloride 0.9% with Potassium chloride 0.3% or Mannitol 10% or Ringers solution; for intermittent infusion, dilute the required dose in 50–100 mL of infusion fluid and 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] £25.46 DT = £1.55 | 30 tablet [PoM] £4.65-£86.33

Ondansetron (as Ondansetron hydrochloride) 8 mg Ondansetron 8mg tablets | 10 tablet [PoM] £57.55 DT = £1.57

▶ Ondemet (Alliance Pharmaceuticals Ltd)

Ondansetron (as Ondansetron hydrochloride) 8 mg Ondemet 8mg tablets | 10 tablet [PoM] £54.36 DT = £1.57 (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 = £1.57

Suppository

▶ Zofran (Novartis Pharmaceuticals UK Ltd)

Ondansetron 16 mg Zofran 16mg suppositories | 1 suppository [PoM] £14.39 DT = £14.39

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] £56.95 DT = £59.95 (Hospital only) | 5 ampoule [PoM] £11.80-£58.45 DT = £59.95

Ondansetron 4mg/2ml solution for injection ampoules | 5 ampoule [PoM] £28.47 DT = £29.97 (Hospital only) | 5 ampoule [PoM] £5.80-£34.44 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 4mg/2ml solution for injection ampoules | 5 ampoule [PoM] £29.97 DT = £29.97
Zofran Flexi-amp 8mg/4ml solution for injection ampoules | 5 ampoule [PoM] £59.95 DT = £59.95

Oral solution

▶ Ondansetron (Non-proprietary)

Ondansetron (as Ondansetron hydrochloride) 800 microgram per 1 ml Ondansetron 4mg/5ml oral solution sugar-free | 50 ml [PoM] £42.68 DT = £42.28

▶ 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 = £42.28

Orodispersible film

▶ Setofilim (Norgine Pharmaceuticals Ltd)

Ondansetron 4 mg Setofilim 4mg orodispersible films sugar-free | 10 film [PoM] £28.50 DT = £28.50

Ondansetron 8 mg Setofilim 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] £43.48 DT = £43.48

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

Palonosetron

22-Jan-2020

- **DRUG ACTION** Palonosetron is a specific 5HT₃-receptor antagonist which blocks 5HT₃ receptors in the gastrointestinal tract and in the CNS.

● INDICATIONS AND DOSE

Moderately emetogenic chemotherapy

▶ INITIALLY BY MOUTH

- ▶ Adult: 500 micrograms, dose to be taken 1 hour before treatment, alternatively (by intravenous injection) 250 micrograms for 1 dose, dose to be administered over 30 seconds, 30 minutes before treatment

Severely emetogenic chemotherapy

▶ BY INTRAVENOUS INJECTION

- ▶ Adult: 250 micrograms for 1 dose, dose to be administered over 30 seconds, 30 minutes before treatment

- **CAUTIONS** History of constipation · intestinal obstruction · susceptibility to QT-interval prolongation (including electrolyte disturbances)

- **INTERACTIONS** → Appendix 1: palonosetron

● SIDE-EFFECTS

GENERAL SIDE-EFFECTS

- ▶ **Common or very common** Constipation · headache

SPECIFIC SIDE-EFFECTS

▶ Common or very common

- ▶ With intravenous use Diarrhoea · dizziness · electrolyte imbalance · metabolic disorder

▶ Uncommon

- ▶ With intravenous use Amblyopia · anxiety · appetite decreased · arrhythmias · arthralgia · asthenia · drowsiness · dry mouth · dyspepsia · euphoric mood · eye irritation · feeling hot · fever · flatulence · glycosuria · hiccups · hyperbilirubinaemia · hyperglycaemia · hypertension · hypotension · influenza like illness · motion sickness · myocardial ischaemia · paraesthesia · peripheral neuropathy · QT interval prolongation · skin reactions · sleep disorders · tinnitus · urinary retention · vasodilation · vein discoloration
- ▶ With oral use Atrioventricular block · dyspnoea · eye swelling · insomnia · myalgia