

mouth · dry throat · euphoric mood · haemolytic anaemia · hallucinations · headache · hepatic disorders · hypertension · hypotension · increased gastric reflux · insomnia · leucopenia · movement disorders · muscle complaints · nasal dryness · nausea · oculogyric crisis · palpitations · paraesthesia · photosensitivity reaction · seizure · skin reactions · speech disorder · thrombocytopenia · tinnitus · tremor · urinary retention · vision blurred · vomiting

SPECIFIC SIDE-EFFECTS

- ▶ With oral use Level of consciousness decreased
- ▶ With parenteral use Chills · consciousness impaired · injection site necrosis · pain · paralysis · sensation of pressure · thrombophlebitis
- **PREGNANCY** Manufacturer advises avoid; however, there is no evidence of teratogenicity. The use of sedating antihistamines in the latter part of the third trimester may cause adverse effects in neonates such as irritability, paradoxical excitability, and tremor.
- **BREAST FEEDING** No information available. Most antihistamines are present in breast milk in varying amounts; although not known to be harmful, most manufacturers advise avoiding their use in mothers who are breast-feeding.
- **HEPATIC IMPAIRMENT** Manufacturer advises caution.
- **DIRECTIONS FOR ADMINISTRATION** For administration by mouth, tablets may be crushed. Mixing and compatibility for the use of syringe drivers in palliative care Cyclizine may precipitate at concentrations above 10 mg/mL or in the presence of sodium chloride 0.9% or as the concentration of diamorphine relative to cyclizine increases; mixtures of diamorphine and cyclizine are also likely to precipitate after 24 hours.
- **PRESCRIBING AND DISPENSING INFORMATION**

Palliative care For further information on the use of cyclizine in palliative care, see www.medicinescomplete.com/#/content/palliative/antihistaminic-antimuscarinic-anti-emetics.
- **PATIENT AND CARER ADVICE**

Driving and skilled tasks Drowsiness may affect performance of skilled tasks (e.g. cycling, driving); effects of alcohol enhanced.
- **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, suppository

Tablet

CAUTIONARY AND ADVISORY LABELS 2

▶ Cyclizine (Non-proprietary)

Cyclizine hydrochloride 50 mg Cyclizine 50mg tablets | 30 tablet [P] £2.95-£5.00 | 100 tablet [P] £12.15 DT = £7.04

Solution for injection

▶ Cyclizine (Non-proprietary)

Cyclizine lactate 50 mg per 1 ml Cyclizine 50mg/1ml solution for injection ampoules | 5 ampoule [PoM] £17.42 DT = £18.58 | 10 ampoule [PoM] £25.00-£37.16

Doxylamine with pyridoxine

28-May-2019

- **DRUG ACTION** Doxylamine is a first-generation antihistamine which selectively binds H₁ receptors in the brain; pyridoxine (vitamin B₆) is a water-soluble vitamin.

● INDICATIONS AND DOSE

Nausea and vomiting in pregnancy

▶ BY MOUTH

- ▶ Adult: 20/20 mg once daily for 2 days, to be taken at bedtime; increased if necessary to 10/10 mg, to be taken in the morning and 20/20 mg, to be taken at bedtime; increased if necessary to 10/10 mg, to be

taken in the morning, 10/10 mg, to be taken mid-afternoon and 20/20 mg, to be taken at bedtime; maximum 40/40 mg per day

DOSE EQUIVALENCE AND CONVERSION

- ▶ Dose expressed as x/y mg of doxylamine/pyridoxine.

- **CAUTIONS** Asthma · bladder neck obstruction · increased intra-ocular pressure · narrow angle glaucoma · pyloroduodenal obstruction · stenosing peptic ulcer
- **INTERACTIONS** → Appendix 1: antihistamines, sedating
- **SIDE-EFFECTS**
 - ▶ **Common or very common** Dizziness · drowsiness · dry mouth · fatigue
 - ▶ **Frequency not known** Akathisia · anxiety · chest discomfort · constipation · diarrhoea · disorientation · dyspnoea · gastrointestinal discomfort · headaches · hyperhidrosis · irritability · malaise · palpitations · paraesthesia · skin reactions · sleep disorders · tachycardia · urinary disorders · vertigo · vision disorders
- **PATIENT AND CARER ADVICE**

Driving and skilled tasks Manufacturer advises patients and carers should be counselled on the effects on driving and performance of skilled tasks—increased risk of somnolence and dizziness.
- **NATIONAL FUNDING/ACCESS DECISIONS**

Scottish Medicines Consortium (SMC) decisions
SMC No. SMC2140
The *Scottish Medicines Consortium* has advised (May 2019) that doxylamine succinate and pyridoxine hydrochloride (*Xonvea*[®]) is **not** recommended for use within NHS Scotland for the treatment of nausea and vomiting of pregnancy in women who do not respond to conservative management, as the clinical and economic case was not demonstrated.

All Wales Medicines Strategy Group (AWMSG) decisions
AWMSG No. 2170
The *All Wales Medicines Strategy Group* has advised (June 2019) that doxylamine succinate with pyridoxine hydrochloride (*Xonvea*[®]) is **not** recommended for use within NHS Wales for the treatment of nausea and vomiting of pregnancy in women who do not respond to conservative management, as the case for cost-effectiveness has not been proven.
- **MEDICINAL FORMS** There can be variation in the licensing of different medicines containing the same drug.

Gastro-resistant tablet

CAUTIONARY AND ADVISORY LABELS 2, 23, 25

▶ Xonvea (Alliance Pharmaceuticals Ltd)

Doxylamine succinate 10 mg, Pyridoxine hydrochloride 10 mg Xonvea 10mg/10mg gastro-resistant tablets | 20 tablet [PoM] £28.50 DT = £28.50

ANTIEMETICS AND ANTINAUSEANTS > CANNABINOIDS

Nabilone

21-Jan-2020

● INDICATIONS AND DOSE

Nausea and vomiting caused by cytotoxic chemotherapy, unresponsive to conventional antiemetics (preferably in hospital setting) (under close medical supervision)

▶ BY MOUTH

- ▶ Adult: Initially 1 mg twice daily, increased if necessary to 2 mg twice daily throughout each cycle of cytotoxic therapy and, if necessary, for 48 hours after the last dose of each cycle, the first dose should be taken the night before initiation of cytotoxic treatment and the second dose 1–3 hours before the first dose of cytotoxic drug, daily dose maximum should be given in 3 divided doses; maximum 6 mg per day