

minutes; stir again before administration and use within 30 minutes; rinse container with 15 mL water to obtain full dose. For administration through a gastric tube, consult product literature.

- **PATIENT AND CARER ADVICE** Counselling on administration of gastro-resistant capsules, tablets, and granules advised.

- **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

#### Gastro-resistant capsule

##### ▶ **Esomeprazole (Non-proprietary)**

**Esomeprazole (as Esomeprazole magnesium dihydrate)**

20 mg Esomeprazole 20mg gastro-resistant capsules | 28 capsule [PoM](#) £12.95 DT = £1.86

**Esomeprazole (as Esomeprazole magnesium dihydrate)**

40 mg Esomeprazole 40mg gastro-resistant capsules | 28 capsule [PoM](#) £17.63 DT = £2.27

##### ▶ **Emozul (Consilient Health Ltd)**

**Esomeprazole (as Esomeprazole magnesium dihydrate)**

20 mg Emozul 20mg gastro-resistant capsules | 28 capsule [PoM](#) £2.18 DT = £1.86

**Esomeprazole (as Esomeprazole magnesium dihydrate)**

40 mg Emozul 40mg gastro-resistant capsules | 28 capsule [PoM](#) £2.78 DT = £2.27

##### ▶ **Ventra (Ethypharm UK Ltd)**

**Esomeprazole (as Esomeprazole magnesium dihydrate)**

20 mg Ventra 20mg gastro-resistant capsules | 28 capsule [PoM](#) £2.55 DT = £1.86

**Esomeprazole (as Esomeprazole magnesium dihydrate)**

40 mg Ventra 40mg gastro-resistant capsules | 28 capsule [PoM](#) £2.97 DT = £2.27

#### Gastro-resistant tablet

##### ▶ **Esomeprazole (Non-proprietary)**

**Esomeprazole (as Esomeprazole magnesium trihydrate)**

20 mg Esomeprazole 20mg gastro-resistant tablets | 28 tablet [PoM](#) £18.50 DT = £2.15

**Esomeprazole (as Esomeprazole magnesium trihydrate)**

40 mg Esomeprazole 40mg gastro-resistant tablets | 28 tablet [PoM](#) £3.76 DT = £2.83

##### ▶ **Nexium (AstraZeneca UK Ltd, Pfizer Consumer Healthcare Ltd)**

**Esomeprazole (as Esomeprazole magnesium trihydrate)**

20 mg Nexium 20mg gastro-resistant tablets | 28 tablet [PoM](#) £18.50 DT = £2.15

**Esomeprazole (as Esomeprazole magnesium trihydrate)**

40 mg Nexium 40mg gastro-resistant tablets | 28 tablet [PoM](#) £25.19 DT = £2.83

#### Powder for solution for injection

##### ▶ **Esomeprazole (Non-proprietary)**

**Esomeprazole (as Esomeprazole sodium) 40 mg** Esomeprazole 40mg powder for solution for injection vials | 1 vial [PoM](#) £3.07-£3.13 (Hospital only)

##### ▶ **Nexium (AstraZeneca UK Ltd)**

**Esomeprazole (as Esomeprazole sodium) 40 mg** Nexium I.V 40mg powder for solution for injection vials | 1 vial [PoM](#) £4.25 (Hospital only)

#### Gastro-resistant granules

CAUTIONARY AND ADVISORY LABELS 25

##### ▶ **Nexium (AstraZeneca UK Ltd)**

**Esomeprazole (as Esomeprazole magnesium trihydrate)**

10 mg Nexium 10mg gastro-resistant granules sachets | 28 sachet [PoM](#) £25.19 DT = £25.19

#### Duodenal ulcer

##### ▶ **BY MOUTH**

▶ Child (body-weight up to 30 kg): 0.5–1 mg/kg once daily (max. per dose 15 mg once daily), doses to be taken in the morning

▶ Child (body-weight 30 kg and above): 15–30 mg once daily, doses to be taken in the morning

#### NSAID-associated duodenal ulcer | NSAID-associated gastric ulcer

##### ▶ **BY MOUTH**

▶ Child (body-weight up to 30 kg): 0.5–1 mg/kg once daily (max. per dose 15 mg once daily), doses to be taken in the morning

▶ Child (body-weight 30 kg and above): 15–30 mg once daily, doses to be taken in the morning

#### Gastro-oesophageal reflux disease

##### ▶ **BY MOUTH**

▶ Child (body-weight up to 30 kg): 0.5–1 mg/kg once daily (max. per dose 15 mg once daily), doses to be taken in the morning

▶ Child (body-weight 30 kg and above): 15–30 mg once daily, doses to be taken in the morning

#### Acid-related dyspepsia

##### ▶ **BY MOUTH**

▶ Child (body-weight up to 30 kg): 0.5–1 mg/kg once daily (max. per dose 15 mg once daily), doses to be taken in the morning

▶ Child (body-weight 30 kg and above): 15–30 mg once daily, doses to be taken in the morning

#### Fat malabsorption despite pancreatic enzyme replacement therapy in cystic fibrosis

##### ▶ **BY MOUTH**

▶ Child (body-weight up to 30 kg): 0.5–1 mg/kg once daily (max. per dose 15 mg once daily), doses to be taken in the morning

▶ Child (body-weight 30 kg and above): 15–30 mg once daily, doses to be taken in the morning

- **UNLICENSED USE** Not licensed for use in children.

- **INTERACTIONS** → Appendix 1: proton pump inhibitors

#### ● **SIDE-EFFECTS**

▶ **Common or very common** Dry throat · fatigue

▶ **Uncommon** Eosinophilia · oedema

▶ **Rare or very rare** Anaemia · angioedema · appetite decreased · erectile dysfunction · fever · glossitis · oesophageal candidiasis · pancreatitis · restlessness · tremor

- **PREGNANCY** Manufacturer advises avoid.

- **BREAST FEEDING** Avoid—present in milk in *animal* studies.

- **HEPATIC IMPAIRMENT** Manufacturer advises caution in moderate to severe impairment (risk of increased exposure).

**Dose adjustments** Manufacturer advises dose reduction of 50% in moderate to severe impairment.

- **DIRECTIONS FOR ADMINISTRATION** Orodispersible tablets should be placed on the tongue, allowed to disperse and swallowed, or may be swallowed whole with a glass of water. Alternatively, tablets can be dispersed in a small amount of water and administered by an oral syringe or nasogastric tube.

- **PATIENT AND CARER ADVICE** Counselling on administration of orodispersible tablet advised. Medicines for Children leaflet: Lansoprazole for gastro-oesophageal reflux disease (GORD) and ulcers [www.medicinesforchildren.org.uk/lansoprazole-gastro-oesophageal-reflux-disease-gord-and-ulcers](http://www.medicinesforchildren.org.uk/lansoprazole-gastro-oesophageal-reflux-disease-gord-and-ulcers)

## Lansoprazole

01-Aug-2018 **58**

### ● **INDICATIONS AND DOSE**

#### Benign gastric ulcer

##### ▶ **BY MOUTH**

▶ Child (body-weight up to 30 kg): 0.5–1 mg/kg once daily (max. per dose 15 mg once daily), doses to be taken in the morning

▶ Child (body-weight 30 kg and above): 15–30 mg once daily, doses to be taken in the morning