

## Omeprazole

**FORM** 40mg vial – powder for reconstitution

**INDICATION** Gastro-oesophageal reflux disease

### DOSE RANGE

AGE	DOSE	FREQUENCY	ROUTE
Birth – 6 months	Initially 500micrograms/kg. Increased to 2mg/kg once daily if necessary (max 20mg).	Once daily	IV infusion

**RECONSTITUTION**

1. Reconstitute the 40mg vial with 5ml sodium chloride 0.9% to give an 8mg/ml solution.
2. Mix thoroughly making sure all omeprazole has dissolved.

### DILUTION

Omeprazole 8mg/ml solution	1ml
Sodium chloride 0.9%	Up to 20ml

Gives a 0.4mg in 1ml solution. Use the required volume.

### METHOD OF ADMINISTRATION

Administer the required volume of diluted solution over 20 - 30 minutes.

### COMPATIBILITY

<b>Solution compatibility</b>	Sodium chloride 0.9%, Glucose 5%,
<b>Solution incompatibility</b>	No info
<b>IV Line compatibility</b>	No info
<b>IV Line incompatibility</b>	Very restricted: including (but not limited to) adrenaline, amiodarone, atracurium, clonidine, dobutamine, dopamine, esmolol, fentanyl, furosemide, heparin, insulin, labetalol, midazolam, morphine, noradrenaline, rocuronium, sodium nitroprusside, vancomycin, vecuronium.

**THIS LIST IS NOT EXHAUSTIVE PLEASE CONTACT PHARMACY FOR FURTHER INFORMATION ON COMPATIBILITY WITH ANY MEDICINES NOT INCLUDED**

### CAUTIONS, CONTRA-INDICATIONS AND SIDE EFFECTS

- See Summary of Product Characteristics and most recent edition of BNF for Children (links below)

**FURTHER INFORMATION** Do not use if any particles are present in the solution.

**STORAGE** Powder: do not store above 25°C. Keep vials in the outer carton in order to protect from light.

# West of Scotland NEONATAL Parenteral Drug Monographs

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Reconstituted solution: Use immediately

**PH** 8.5 – 10.5 (once reconstituted)

**LICENSED STATUS** Unlicensed use

**LINKS** [BNF for Children](#) / [Electronic Medicines Compendium](#)

**APPLICABLE POLICIES** [West of Scotland Neonatal Guidelines](#):

Consult local policy if applicable

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**Administer reconstituted solutions immediately.**

**All vials, ampoules and infusion bags are for single use only unless otherwise stated.**

Dose may vary depending on indication, age, renal function, hepatic function, and concomitant medications.

This monograph should be used in conjunction with the package insert, BNF for Children, and Summary of Product Characteristics. For further advice contact your clinical pharmacist or pharmacy department.

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