

Enfuvirtide

FORM Vial containing 108mg

INDICATION **EXPERIMENTAL IV DOSING REGIMEN** Prophylaxis against vertical transmission of HIV to neonate in infants unable to tolerate oral

DOSE RANGE

AGE	DOSE	FREQUENCY	ROUTE
Neonates	2mg/kg	Every 12 hours	IV

RECONSTITUTION

Slowly add 1.1ml of water for injections from the vial of diluent provided to the vial of enfuvirtide powder, do not shake or invert the vial. The powder will take up to 45 minutes to dissolve. The resulting solution contains 90mg in 1ml.

FIRST DILUTION

Enfuvirtide inj. 90mg/ml	1ml
Water for Injection	Up to 10ml total

Gives a 9mg in 1ml solution for further dilution – see below.

SECOND DILUTION

Enfuvirtide inj. 9mg/ml	10ml
Water for Injection	Up to 45ml total

Gives a 2mg in 1ml solution. Give required volume.

METHOD OF ADMINISTRATION

IV infusion over 30 minutes.

COMPATIBILITY

Solution compatibility	Sodium chloride 0.9% IV flush
Solution incompatibility	All other IV fluids
IV Line compatibility	No other drugs or fluids in same line at same time.
IV Line incompatibility	All other drugs

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)

SPECIAL MONITORING REQUIREMENTS

Injection site reactions, gastrointestinal disturbances, weight loss, irritability, pneumonia, influenza-like illness.

FURTHER INFORMATION

Hypersensitivity reactions including rash, fever, vomiting, rigors, low blood pressure, respiratory distress, glomerulonephritis and raised liver enzymes have been reported. Discontinue therapy immediately if signs of systemic hypersensitivity develop.
Course length is 4 weeks (convert to other oral medications when able)

PH 8 to 9

West of Scotland NEONATAL Parenteral Drug Monographs

LICENSED STATUS Off label route of administration.

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

APPLICABLE POLICIES [West of Scotland Neonatal Guidelines:](#)
Management Of Infants Born To HIV Positive Mothers

Consult local policy if applicable

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Prepared by:	WoS Neo pharm group	Checked by	June Grant
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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.