

Levetiracetam

FORM Vial containing 500mg in 5 ml

INDICATION Treatment of epilepsy, seizures

DOSE RANGE

AGE	DOSE	FREQUENCY	ROUTE
Birth – 6 months	20mg/kg	Loading Dose	IV
	5 - 10mg/kg*	Every 12 hours	IV

*Doses up to 60mg/kg/day have been given in some studies (on specialist advice only).

RECONSTITUTION

Already in solution

DILUTION

Levetiracetam injection 500mg/5ml	2ml
Sodium chloride 0.9%	Up to 20ml total

Gives a 10mg/ml solution. Use the required volume.

METHOD OF ADMINISTRATION

Slow IV infusion over 15 minutes

COMPATIBILITY

Solution compatibility	Sodium chloride 0.9%, Glucose 5%
Solution incompatibility	No information
IV Line compatibility	No information
IV Line incompatibility	No information

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)

LICENSED STATUS Not licensed for monotherapy in neonates

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.