

Carnitine

FORM

Paediatric Oral Solution 300mg/ml

**** Special Care required – other strengths available****

INDICATION

Treatment of Primary and Secondary Carnitine Deficiency

DOSE RANGE

AGE	DOSE	FREQUENCY	ROUTE
Birth to 6 months	Initially 25mg/kg/dose*	FOUR times daily	Oral
	May increase to 175mg/kg/day or 3g daily		

* Specialist consultants may recommend different doses on an individual baby basis.

CAUTIONS, CONTRA-INDICATIONS AND SIDE EFFECTS

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

FURTHER INFORMATION

- L-Carnitine is an amino acid derivative which is an essential co-factor of fatty acid metabolism.
- Dose over 100mg/kg/day may cause diarrhoea.
- Can be diluted in water if required.

LICENSED STATUS

Licensed in neonate and infants under 12 years

LINKS

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

APPLICABLE POLICIES

[West of Scotland Neonatal Guidelines:](#)

Consult local policy if applicable

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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.