

Arginine

FORM Oral Solution 500mg/5ml

INDICATION Carbamylphosphate synthetase (CPS) deficiency; ornithine carbamyltransferase (OCT) deficiency; citrullinaemia; arginosuccinic aciduria (ASA); growth hormone secretion testing.

DOSE RANGE

Dose for CPS and OCT deficiencies

AGE	DOSE	FREQUENCY	ROUTE
Birth to 6 month	25 - 50mg/kg/dose	Three to FOUR times daily	Oral
			Oral

Dose for Citrullinaemia and ASA

AGE	DOSE	FREQUENCY	ROUTE
Birth to 6 month	100-175mg/kg/dose with food, adjusted according to response	THREE to FOUR times daily	Oral

CAUTIONS, CONTRA-INDICATIONS AND SIDE EFFECTS

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

FURTHER INFORMATION These entries are for double checking appropriate doses for endocrine tests. To determine which tests are performed and which resulting samples are to be obtained, consult with Endocrinology Consultant at RHC before initiating these tests

LICENSED STATUS Unlicensed Medicine

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

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

Consult local policy if applicable

Document Number:	003	Supersedes:	002
Prepared by:	WoS Neo pharm group	Checked by	Michael Mitchell
Date prepared	Aug 2016	Date updated	January 2022
Updated by	Lauren Williams	Review Date	January 2025

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.