

NEONATAL West of Scotland Drug Monographs

ORAL/OTHER ROUTES

Neonatal

Calcium Carbonate

FORM Effervescent tablet containing 1.25g calcium carbonate (500mg calcium or Ca^{2+} 12.5mmol)

INDICATION Treatment of hypocalcaemia

DOSE RANGE

AGE	DOSE	FREQUENCY	ROUTE
Birth - 6 months	0.25mmol/kg/dose Adjust to response	FOUR times daily	Oral

RECONSTITUTION

Calcium effervescent tablets	1 tablet
Sterile water	12mls

Gives Ca^{2+} 1mmol in 1ml solution. Use the required volume

Note displacement value of 0.5ml

Allow tablet to disperse fully and stop fizzing before measuring dose.

CAUTIONS, CONTRA-INDICATIONS AND SIDE EFFECTS

FURTHER INFORMATION Calcium doses should not be prescribed at the same time as phosphate or iron supplements as this can affect absorption

High doses of Calcium may cause constipation.

Administration advice as per NPPG Position Statement (March 2023)

Can be used as a phosphate binder in renal impairment. Please contact pharmacy for dosing advice

STORAGE Room temperature in original packaging

LICENSED STATUS Unlicensed for use in children

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 terms of reference document prepared by the West of Scotland pharmacist network. Information is correct at the time of publication and as per local practice agreement.
For further advice contact your clinical pharmacist or pharmacy department.
