

Alfacalcidol (1 α -Hydroxycholecalciferol)

Note: The concentration of alfacalcidol in One-Alpha ® Drops is 10 times stronger than that of the former presentation One-Alpha ® Solution. Special care in prescribing this medicine is required. Prescribe dose as MICROGRAMS.

Neonatal

FORM Oral drops containing 2micrograms per 1ml

BRAND NAME One-Alpha

INDICATION Vitamin D derivative for Neonatal Hypocalcaemia

DOSE RANGE

AGE	DOSE	FREQUENCY	ROUTE
Neonate	100 nanograms/kg/day (equivalent to 0.1microgram/kg/day) Round dose to nearest 0.1microgram and adjust as necessary. Up to 2micrograms/kg/day may be needed in resistant cases	ONCE 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

- 1 drop contains approximately 100 nanograms (0.1microgram)
- One alpha drops should be administered using the integral dropper.
- Titrate dose according to response. Take care to avoid hypercalcaemia

STORAGE

Store in the fridge. Discard 4 weeks after opening

LICENSED STATUS

Licensed for use in all ages

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.