

Nifedipine

FORM Oral drops containing 20mg in 1ml

INDICATION Hypertensive Crisis (the above preparation available for neonates is not suitable for other indications due to its quick onset and short duration of action)

DOSE RANGE

AGE	DOSE	FREQUENCY	ROUTE
1 month – 6 months	250 – 500 micrograms/kg	ONCE OFF Repeat once if necessary	Oral

CAUTIONS, CONTRA-INDICATIONS AND SIDE EFFECTS

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

FURTHER INFORMATION May cause unpredictable and profound reduction in blood pressure – monitor closely following administration.
Patients with hepatic impairment should be carefully monitored and, in some cases, a reduction in dose may be necessary.

DILUTION

Nifedipine 20mg/ml oral drops	1ml
Water for Injection	Up to 20ml

This gives a 1mg/ml solution (i.e. 1000micrograms/ml)

DOSE GUIDE

250micrograms = 0.25ml

500micrograms = 0.5ml

STORAGE

Store in original container to protect from light
Use dose immediately after withdrawing from bottle

LICENSED STATUS

Not licensed for use in children

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.