

NEONATAL West of Scotland Drug Monographs

ORAL/OTHER ROUTES

Neonatal

Fentanyl Nasal

FORM Ampoule containing 100microgram in 2ml
Syringe containing 25 micrograms in 2.5ml

INDICATION Management of pain/distress in palliative care

DOSE RANGE

AGE	DOSE	FREQUENCY	ROUTE
0-6 months	1micrograms/kg	Once as a single dose Can be repeated every 1-2 hours as required	Intra-nasal

FURTHER INFORMATION Use syringe from intubation kits.
If no pre-filled intubation syringes are available, then prepare using ampoules as detailed in table below

Dose should be split between both nostrils

Dosing as per the Association of Paediatric Palliative Medicine Master Formulary (APPM) 2024 edition

Using ampoules	
Fentanyl ampoule (for injection) 50microgram/ml	0.5ml
Sodium Chloride 0.9%	Up to 2.5ml total
This gives a 10microgram/ml solution	

STORAGE Controlled Drug Fridge

LICENSED STATUS Unlicensed

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.
