

Propranolol

FORM Ampoule containing 1mg in 1ml

INDICATION 1.Fallot's tetralogy
2.Dysrhythmias, phaeochromocytoma, thyrotoxicosis

DOSE RANGE

1.Fallot's tetralogy

AGE	DOSE	FREQUENCY	ROUTE
Birth-1 month	Initially 15-20microgram/kg (max 100 microgram/kg)	Repeated every 12 hours if necessary	IV
1-6 months	Initially 15-20microgram/kg (max 100 microgram/kg) Higher doses rarely necessary.	Repeated every 6-8 hours if necessary	IV

2.Dysrhythmias, phaeochromocytoma, thyrotoxicosis

AGE	DOSE	FREQUENCY	ROUTE
Birth-1 month	20-50microgram/kg	Repeated every 6-8 hours if necessary	IV
1-6 months	25-50microgram/kg	Repeated every 6-8 hours if necessary	IV

RECONSTITUTION Already in solution

DILUTION

Propranolol 1mg/ml	1ml
Sodium Chloride 0.9%	Up to 10ml total

Gives a 100microgram in 1ml solution. Use the required volume.

METHOD OF ADMINISTRATION

Give by slow intravenous injection with ECG monitoring over at least 10 minutes at rate not exceeding 1mg/minute.

COMPATIBILITY

Solution compatibility	Sodium Chloride 0.9% Sodium Chloride 0.45% Glucose 5%, Glucose 10%
Solution incompatibility	Bicarbonate
IV Line compatibility	No info
IV Line incompatibility	All other medicines

THIS LIST IS NOT EXHAUSTIVE PLEASE CONTACT PHARMACY FOR FURTHER INFORMATION ON COMPATIBILITY WITH ANY MEDICINES NOT INCLUDED

CAUTIONS, CONTRA-INDICATIONS AND SIDE EFFECTS

- Cardiac failure and heart block may be exacerbated by propranolol
- Also see Summary of Product Characteristics and most recent edition of BNF for Children (links below)

West of Scotland NEONATAL Parenteral Drug Monographs

FURTHER INFORMATION Excessive bradycardia can be countered with intravenous injection of atropine sulphate

PH 3-3.5

LICENSED STATUS Licensed

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

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

Consult local policy if applicable

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Administer reconstituted solutions immediately.

All vials, ampoules and infusion bags are for single use only unless otherwise stated.

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.