

Tranexamic Acid

FORM Ampoule containing 500mg in 5ml

INDICATION Inhibition of fibrinolysis

DOSE RANGE

AGE	DOSE	FREQUENCY	ROUTE
Birth to 6 months	15mg/kg	Loading dose	IV
	45mg/kg/day	Continuous infusion	IV

Continue infusion for at least 8 hours, or until bleeding stops.

PRESCRIPTION OF CONTINUOUS INFUSION

50mg/kg in 50ml infusion fluid

This gives:-

- 1mg/kg/hour at 1ml/hr (24mg/kg/day)
- 2mg/kg/hour at 2ml/hr (48mg/kg/day)

RECONSTITUTION

Already in solution

DILUTION

For loading dose

Tranexamic acid 500mg/5ml.	1ml
Sodium chloride 0,9%	Up to 10ml total

Gives a 10mg in 1ml solution. Use the required volume.

Dosage guide

- 15mg in 1.5ml
- 30mg in 3ml

For continuous Infusion

Using 500mg in 5ml injection

$0.5 \times \text{wt (kg)}$ is the number of ml of 500mg in 5ml to be diluted up to 50ml total with infusion fluid (equivalent to **50mg/kg in 50ml**)

METHOD OF ADMINISTRATION

Loading dose

Loading dose to be given over 10 minutes then commence continuous infusion

For continuous Infusion

By continuous intravenous infusion, flow rate adjusted according to the baby's response (see prescription section for details).

West of Scotland NEONATAL IV Drug Monographs

COMPATIBILITY

Solution compatibility	Sodium chloride 0.9%, Glucose 5%
Solution incompatibility	
IV Line compatibility	
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

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

FURTHER INFORMATION

PH 6.5 - 8

LICENSED STATUS Unlicensed indication and route

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.