

Tranexamic Acid

Tranexamic acid dosing may be weight based; ensure accuracy of documented weight before administration		
Form	500mg per 5mL ampoule	Store at room temperature
Reconstitution	Already in solution <ul style="list-style-type: none"> • Draw up using a 5 micron filter needle • Use gloves when opening ampoules 	
Compatibility & Stability	Sodium chloride 0.9% Glucose 5%	
Administration	IV injection	
	Give undiluted as 100mg in 1mL solution. Slow IV injection at a rate of 100mg/minute (1mL/minute). If necessary dilute with a convenient volume of compatible fluid to aid slow administration.	
	IV Infusion - unlicensed route	
	Add required dose to a convenient volume and give over at least ten minutes e.g. 1g in 100mL compatible fluid over at least 10 minutes	
	Continuous IV Infusion – unlicensed route	
	Following initial treatment by intravenous injection/infusion, dilute required dose with a volume of compatible fluid e.g. 1 - 2 grams in 100mL. Give by continuous infusion at a dose of 25 - 50mg/kg/day. Prepare a new infusion bag every 24 hours.	
Monitor	Nebulisation –unlicensed route	
	Give undiluted 500mg (5mL) via nebulizer 3 times daily for up to 5 days	
Monitor	Hypersensitivity reactions, blood pressure	
Extravasation	Tranexamic acid has a high osmolality and may cause venous irritation and tissue damage in cases of extravasation. If a central venous access device is unavailable, administer via a large peripheral vein monitoring insertion site closely using a recognised phlebitis scoring tool. Re-site cannula at first signs of inflammation.	
Additional Information	Rapid administration may cause hypotension and loss of consciousness	

Information provided relates to Cyklokapron® (Pfizer)

This information has been summarised to act as a guide for those administering IV medication. The monograph should be used in conjunction with the drug data sheet and BNF for information on dose, adverse effects, cautions and contra-indications. Further information is available from Pharmacy on 22146 or 22542