

Ciclosporin

SALAD		
Ciclosporin and Cyklokapron® (tranexamic acid)		
CAUTION: High Administration Risk Rating		
Form	Concentrate for solution for infusion contains 50 mg/mL	Store below 25°C
Reconstitution	Already in solution • Draw up using a 5 micron filter needle • Use gloves when opening ampoules Dilute further before administration	
Compatibility & Stability	Sodium chloride 0.9% Glucose 5% Incompatible with PVC A non-PVC infusion container (Baxter Viaflo®, Braun Ecoflac®) and a non-PVC infusion set should be used.	
Administration	IV Infusion – Intermittent	
	The dose must be diluted to give a final concentration of between 0.5 and 2.5mg/mL	
	Example (using 50mg/mL amps)	Volume of infusion fluid
	50mg	20 to 100mL
	100mg	40 to 200mL
	200mg	80 to 400mL
	Give over 2-6 hours using an infusion pump. The infusion should be prepared and administered with PVC free administration sets.	
	IV Infusion (Continuous - unlicensed)	
	The infusion should be prepared and administered with PVC free administration sets. Administration via central venous access device is not essential but may be preferable if infusing at the highest recommended concentration, to avoid potential venous irritation due to high osmolality.	
Monitoring	• Observe patient for signs of anaphylaxis for the first 30 minutes of the infusion and at frequent intervals thereafter. • Monitor BP, U&Es, LFTs, serum Magnesium, Potassium, Lipid profile, ciclosporin levels.	
Extravasation	Extravasation is likely to cause tissue damage, as the preparation contains alcohol. At the high end of the concentration range diluted for infusion the preparation has a high osmolality, which may further contribute to tissue damage on extravasation.	
Additional Information	The recommended dose of Sandimmun concentrate for solution for infusion is approximately one-third of the corresponding oral dose and it is recommended that patients be switched to oral therapy as soon as possible.	

Information provided relates to Sandimmun® (Novartis) Last updated 17/2/2025

*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*