

Peripheral Inotropes

Use of peripheral inotropes must be discussed with senior clinician when central access is not available. Monitor the cannula site for extravasation and the perfusion to the distal limb at least hourly. Seek central access as soon as possible.

Drug	Concentration	Diluent	Rate of Infusion	Dose
Adrenaline (peripheral)	< 5kg 1mg in 50mL	Sodium chloride 0.9% or glucose 5/10%	0.1microgram/kg/minute = 0.3mL/kg/h	0.02 - 0.5 micrograms/kg/minute (higher doses on consultant approval)
	5-20kg 2mg in 50mL	Sodium chloride 0.9% or glucose 5/10%	0.1microgram/kg/minute = 0.15mL/kg/h	
	> 20kg 4mg in 50mL	Sodium chloride 0.9% or glucose 5/10%	0.1microgram/kg/minute = 0.075mL/kg/h	
Noradrenaline (peripheral)	< 5kg Not recommended			
	5-20kg 1.5mg in 50mL	Sodium chloride 0.9% or glucose 5/10% <i>(more stable in glucose and negates need for maintenance)</i>	0.1microgram/kg/minute = 0.2mL/kg/h	
	> 20kg 7.5mg in 250mL	Sodium chloride 0.9% or glucose 5/10%	0.1microgram/kg/minute = 0.2mL/kg/h	