

Noradrenaline

Indication	To increase systemic vascular resistance in shock states
Dose	0.05-1.00 microgram per kg per minute titrated to keep MAP > 65 Doses based on ideal body weight - consider adding in different agent for doses above 0.3 microgram per kg per minute.
Preparation	<p>Standard Strength 60 micrograms per ml</p> <ol style="list-style-type: none"> 1. Withdraw 15ml from a 250ml bag of glucose 5% 2. Draw up 15ml noradrenaline using a filter needle 3. Add noradrenaline to the glucose bag using new needle <p>Fluid Restricted Patients 120 microgram per ml</p> <ol style="list-style-type: none"> 1. Draw 6ml noradrenaline into a syringe using a filter needle 2. Make up to 50ml with glucose 5% <p>240 microgram per ml</p> <ol style="list-style-type: none"> 1. Draw 12ml noradrenaline into a syringe using a filter needle 2. Make up to 50ml with glucose 5% <p>**** This should be very rarely used – CONSULTANT OR REG INITIATION ONLY****</p>
Shelf-life	24hours at room temperature after drawing up
Administration	Continuous infusion via a Central Line only. Use the Noradrenaline program on the SP6000 syringe pump ****Please be cautious & double check concentration****
Common Compatibility Issues	<p>Noradrenaline can also be prepared in sodium chloride 0.9% if required.</p> <p>Noradrenaline is considered compatible with fentanyl at concentrations normally used in RDH ICU. See unit compatibility chart for more information.</p>
Additional information	<p>Noradrenaline solutions must be protected from light if solution is discoloured – discard immediately.</p> <p>***If patient is on EVIS TRIAL - follow trial protocol***</p>

Sample Label	DRUGS ADDED TO THIS INFUSION			
	PATIENT A. Patient (A. Number)			WARD ICU
	DRUG Noradrenaline 250ml Glucose 5%	AMOUNT 15mg (60mcg/ml)	ADD BY	CHECK BY
	DATE ADDED TIME ADDED	EXP. DATE EXP. TIME		BATCH No.
	DISCONTINUE IF CLOUDINESS OR PRECIPITATE DEVELOPS			

For review February 2027

Documentation Controls

Development of Guideline:	Pharmacist – Critical Care & Theatres
Consultation with:	Pharmacy Department, Critical Care Nursing & Medical teams
Approved By:	Adult Drug Monograph Process Written/Reviewed By Tien Vu February 2024 Checked By Munthar Miah February 2024
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Key contact:	Pharmacist – Critical Care & Theatres

References

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***** End of Monograph *****