

NORADRENALINE-HDU GUIDELINE

Form:	Ampoules containing 1mg / ml (1:1000) Noradrenaline as Noradrenaline tartrate.
Dose:	Noradrenaline is usually prescribed as a “ mcg/minute ” dose for adults. The usual range is 0-30 mcg/minute titrated to desired effect. Doses outside this range (up to 80mcg/min) may be required in some patients.
Reconstitution:	Already in solution. Further dilution is required before administration.
Method:	To be administered by IV infusion through a central line . Use a syringe driver to control the rate of infusion.

Single Strength Noradrenaline

Add **3mg Noradrenaline** (3ml) to **47ml Glucose 5%**.

This gives **50ml** of a solution containing **60mcg/ml** Noradrenaline.

Then an infusion rate of 1ml/hr = 60mcg/hr =
1mcg/min

That is: **1ml/hr = 1mcg/min**

2ml/hr = 2mcg/min

3ml/hr = 3mcg/min

Double Strength Noradrenaline

Add **6mg Noradrenaline** (6ml) to **44ml Glucose 5%**.

This gives **50ml** of a solution containing
120mcg/ml Noradrenaline.

Then an infusion rate of 1ml/hr = 120mcg/hr =
2mcg/min

That is: **1ml/hr = 2mcg/min**

2ml/hr = 4mcg/min

3ml/hr = 6mcg/min

NORADRENALINE-HDU GUIDELINE (Continued)

Quadruple Strength Noradrenaline(CITU)

Add **12mg Noradrenaline** (12ml) to **38ml Glucose 5%**.

This gives **50ml** of a solution containing **240mcg/ml** Noradrenaline.

Then an infusion rate of 1ml/hr = 240mcg/hr = 4mcg/min

That is: **1ml/hr = 4mcg/min**

2ml/hr = 8mcg/min

3ml/hr = 12mcg/min

Compatibility & Stability:

Glucose 5%
Sodium chloride 0.9% & Glucose 5%
Diluted solutions are stable for 24 hours

Special Notes:

1. Infuse through a central venous catheter using a syringe driver to control the rate of infusion.
2. Arterial line monitoring is strongly recommended.
3. Avoid extravasation which can lead to necrosis of tissue.
4. Do not use if brown colour or precipitate is visible in solution.
5. Protect infusion from light.