

Suggested preparation:

Remove 8ml of a 250ml D5% (or 250ml D5NS) bag.

Add 8mg (8ml: ie 2 ampoules) in this 250ml D5% (or 250ml 0.9%NaCl) bag.

Final concentration: 32mcg/ml

Dose (mcg/min)	Rate (ml/hour)
2mcg/min	4ml/hour
4	8
6	11
8	15
10	19
12	22
14	26
16	30
18	34
20	38

This preparation is stable for 24 hours at room temperature.

Do not use the preparation if it appears brown or if precipitates have formed.

Compatibility:

Incompatible with: oxidants and alkaline solutions (eg NaHCO₃, aminophylline), insulin regular, thiopental.

Compatible with (incomplete list): amiodarone, clonidine, diltiazem, dobutamine, dopamine, epinephrine, esmolol, famotidine, fentanyl, furosemide, haloperidol, heparin, hydrocortisone sodium succinate, hydromorphone, inamrinone, labetalol, lorazepam, meropenem, midazolam, milrinone, morphine, nicardipine, nitroglycerin, nitroprusside, potassium chloride, propofol, ranitidine, remifentanyl, vasopressin, vecuronium, and more.

Variable compatibility: pantoprazole, neseritide.

Pregnancy risk factor: C

The benefits vs risks in the context of pregnancy should be taken by the physician in charge. Case by case consideration can be discussed with our referral center specialists. Note that catecholamines decrease placental perfusion so pressors should be used very carefully in the context of pregnancy.

References

Norepinephrine, Guide d'administration intraveineuse des drogues critiques, 6e Édition, 2012

Uptodate.com Norepinephrine: Drug information, Accessed August 6th 2012