

LOW DOSE PUSH EPINEPHRINE

How to reconstitute diluted epinephrine 0.01 mg/ml

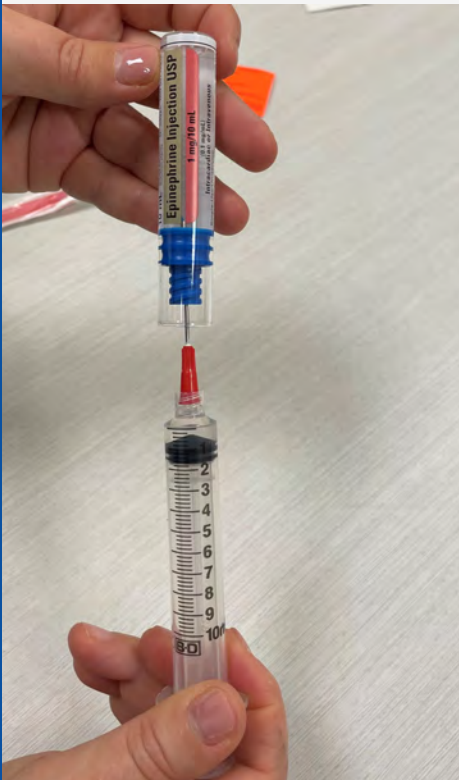
- Other names **epi spritzer** or **dirty epi**
- May be indicated during a hypotensive or pre-arrest event

1) Gather Supplies



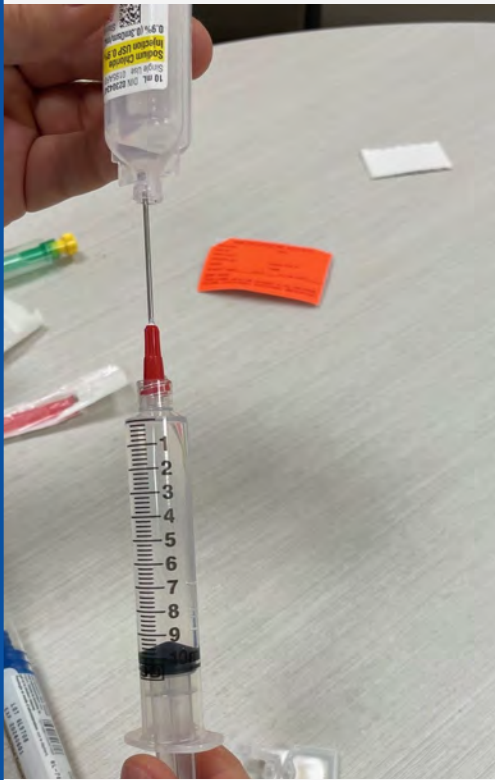
- ☐ Epinephrine
0.1mg/ml (1:10 000
or 1mg/10ml)
- ☐ 10 ml syringe
- ☐ Blunt needle
- ☐ NaCL 0.9%

2) Draw Epi



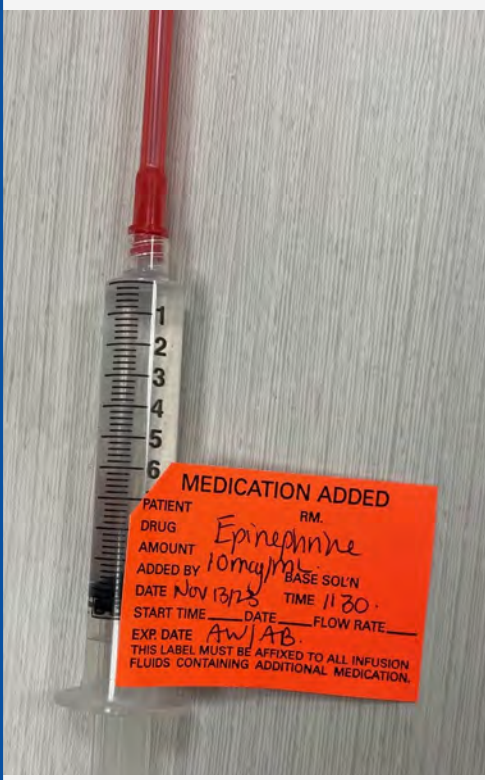
Draw 1 ml of Epinephrine
0.1mg/ml into a 10 ml syringe

3) Add NaCL



Using the same syringe add 9
mls of 0.9% NaCL.

4) Label & Double Sign



This will provide 10 ml of
epinephrine 0.01 mg/ml

The medication should be clearly labeled and double signed

- [Low-Dose Epinephrine Boluses for Acute Hypotension in the PICU - PubMed \(nih.gov\)](#)
- [Cardiopulmonary Resuscitation in Infants and Children With Cardiac Disease: A Scientific Statement From the American Heart Association - PubMed \(nih.gov\)](#)
- [Safety Considerations and Guideline-Based Safe Use Recommendations for “Bolus-Dose” Vasopressors in the Emergency Department - ScienceDirect](#)
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