

# SPRITZER EPINEPHRINE

How to reconstitute an Epi spritzer 10mcg/ml

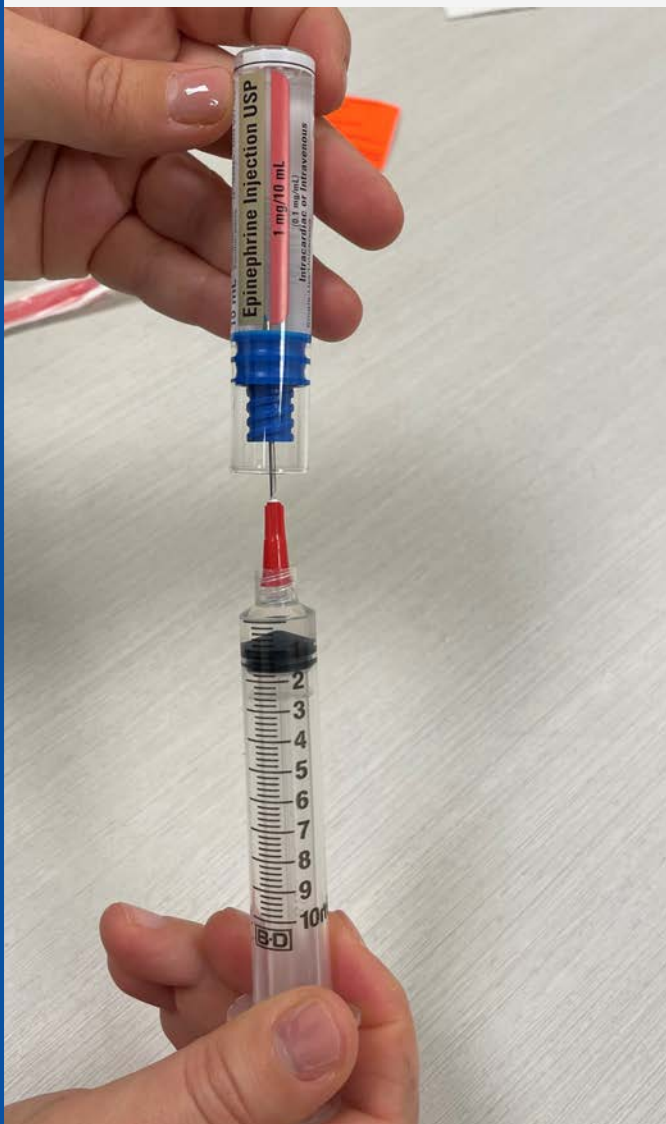
- Other names 'Low Dose Push Epinephrine'
- May be indicated during a hypotensive or pre-arrest event

## 1) Gather Supplies



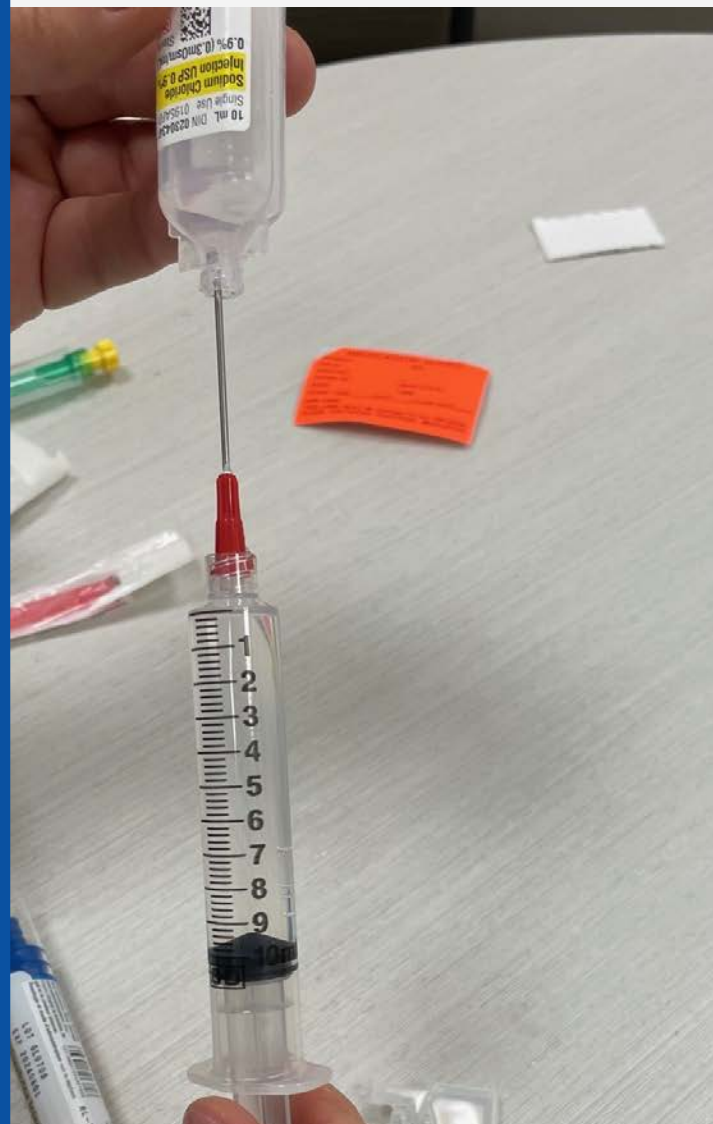
- Epinephrine 0.1mg/ml  
(100mcg/ml or 1:10 000 or 1mg/10ml)
- 10 ml syringe
- Blunt needle
- NaCL 0.9%

## 2) Draw Epi



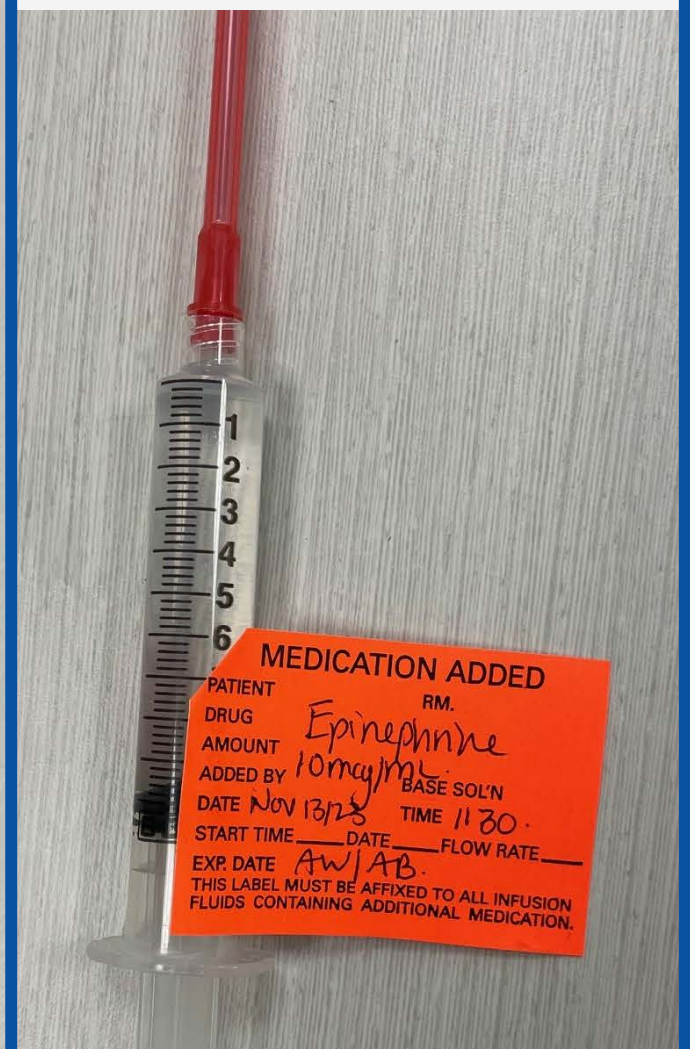
Draw 1 ml of Epinephrine 0.1mg/ml into a 10 ml syringe

## 3) Add NaCL



Using the same syringe and a new needle add 9 mls of 0.9% NaCL.

## 4) Label & Double Sign



This will provide 10 ml of epinephrine 10mcg/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](#)