

HOW TO MAKE 1:10,000 EPINEPHRINE

WHAT: Area hospital pharmacies are affected by a national shortage of 1:10,000 1mg Pre-filled Epi Abbojects. This has led to providers having to make low dose Epi (1:10,000) from high dose Epi (1:1,000) and normal saline.

WHEN: REMS Protocols

- II-01 Allergic Reaction/Anaphylaxis: "...If patient is rapidly deteriorating, Consider administering Epi IV."
- II-04.4 VFib/Pulseless Vtach: Epinephrine 1mg IV/IO q 3-5 min.
- II-04.5 Asystole/PEA: Epinephrine 1mg IV/IO q 3-5 min

ADMINISTRATION SUPPLIES:

1-10ml Syringe



1-Sodium Chloride 0.9%
10ml vial

1-Filter straw



2-Alcohol Pads



1 mg Ampule 30mg/30ml "Tanker"



- How to Mix:**
- Break ampule/Cleanse Vial
 - Draw up 1ml of 1:1,000 EPI using filter straw or Needle into 10ml syringe.
 - Draw up 9ml's Normal Saline in same syringe and discard needle into sharps container.
 - Agitate solution for best mixture.
 - Administer your freshly mixed Epi 1:10,000 as indicated.

OR

Add 1mg
of EPI
1:1,000



Waste 1ml
NS from flush

