



# Informational Bulletin

## Epinephrine 1:10000 On Backorder at Pharmacy

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Approved By: Mark S. Ciarrocca, Acting Fire Rescue Chief

The pharmacy at Fauquier Hospital has informed the department that Epinephrine 1:10000 Bristojet containers are on backorder due to a shortage.

This informational bulletin is to remind providers of all levels that Epi 1:10000 can be mixed and prepared with a few simple steps by diluting the already carried Epi 1:1000 or (Epi Tanker).

### 1. Equipment needed

- a. Needle for drawing med
- b. 10 ml syringe
- c. Normal saline solution to dilute Epi
- d. Epi 1:1000 (30 mg per 30 ml vial or 1mg per 1ml ampule)



2. Draw 1 mg 1:1000 from Epi vial into a 10 ml syringe

3. Next draw up 9 ml of NS into the syringe

4. The finished product is 10 ml of fluid with 1 mg of EPI 1:10000 which is the same as the cardiac Epinephrine Bristojets.

All Providers must familiarize themselves and conduct training with crew to ensure that this shortage does not present a problem with patient treatment.

Questions regarding this event should be directed to Lieutenant Matthew Shields.