

Due to an Epinephrine 1:10000 prefilled syringe shortage, we wanted to remind our system participants how to dilute anaphylaxis dose epinephrine to cardiac dose epinephrine.

1. If 1:10000 epinephrine is unavailable, retrieve epinephrine 1:1000 from your drug box/storage.
2. If the epinephrine 1:1000 is in a glass ampule, use a filtered needle.
3. If the epinephrine 1:1000 is in a vial, use a traditional needle.
4. Obtain a 10mL prefilled normal saline syringe.
5. Expel 1mL of normal saline from the prefilled syringe.
6. Attach the appropriate needle to the normal saline prefilled syringe and draw the 1mL of 1:1000 epinephrine.
7. When all the epinephrine has been drawn from the ampule/vial, remove the needle and properly dispose of it.
8. Gently turn the syringe up and down to mix the solution.
9. Attach the Luer tip of the syringe to the administration set, saline lock, or IO hub.
10. Properly administer the 10mL of 1:10000 epinephrine.