



**MIDSTATE REGIONAL EMERGENCY MEDICAL
ADVISORY COMMITTEE
EMS ADVISORY**

NUMBER	<i>22-01</i>
DATE	<i>02-28-2022</i>
SUBJECT	<i>Epinephrine 1:10,000 Shortage</i>

PURPOSE

To allow for the reconstitution of Epinephrine 1:1000 single dose vial or ampule (concentration: 1mg/mL), to make Epinephrine 1:10,000.

BACKGROUND

The NYS Collaborative Protocols require the use of Epinephrine 1:10,000 for cardiac arrest. The continued shortage of Epinephrine 1:10,000 would not allow the ability to follow the NYS Collaborative Protocols. This advisor, as approved by the SEMAC, will allow for the reconstitution of Epinephrine 1:1000 to create Epinephrine 1:10,000.

LIMITATIONS

For use during a shortage of Epinephrine 1:10,000. The reconstituted Epinephrine 1:10,000 cannot be stored, it must be mixed for use.

EXPECTATIONS

Utilizing a saline flush, remove 1 mL of saline. Draw up 1mg of Epinephrine 1:1000 into the saline flush and administer.