



State of Maryland

**Maryland
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Services Systems**

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To: EMS Clinicians
Highest Jurisdictional Officials
Commercial Services
Base Stations

From: Timothy Chizmar, MD, FACEP
State EMS Medical Director

Date: June 11, 2020

RE: **Maryland Medical Protocols for Emergency Medical Services –
(UPDATES 6/11/2020)**

The 2020 *Maryland Medical Protocols for EMS* are now available on the MIEMSS website (<http://www.miemss.org/home/ems-providers/protocols>).

Please ensure that you are referencing the protocols labeled with a release date of “6/10/2020” on the bottom of each page. A few revisions were required as noted below. If you downloaded the protocols or spreadsheet prior to 6/10/2020, please disregard and delete those documents. Of note, the necessary revisions have been incorporated into all printed materials that will be forthcoming from MIEMSS.

A revision was made to the dosing in mL/min for the pediatric epinephrine infusion chart. Also, a small clarification was made to the BLS epinephrine pharmacology pages to maintain consistency with the Asthma/COPD protocol.

In addition, I have received inquiries regarding the 100 mL bag for epinephrine infusions. The switch from a 1000 mL to a 100 mL bag for the epinephrine infusion was made intentionally in order to limit the amount of volume infused for volume-sensitive populations (e.g. cardiogenic shock and pediatric patients). The 100 mL bag used as a diluent for the epinephrine infusion may be LR, NS or D5W.

Online training for ALS and BLS clinicians is available at www.emsonlinetraining.org or by using the updated Maryland EMS YouTube links.

ALS: <https://youtu.be/tAnc7257tFE> (updated 6/10/20)

BLS: <https://youtu.be/GR6iKy2fFTw> (unchanged)

Online training is available for Base Stations using the following links:

MIEMSS website: <http://www.miemss.org/home/hospitals/base-stations>

Maryland EMS YouTube channel: <https://youtu.be/qOxg4W4OZ0o> (updated 6/10/20)

As a reminder, due to COVID-19, the changes in the protocols for this year will go into effect on **August 1, 2020.**