



State of Maryland

**Maryland  
Institute for  
Emergency Medical  
Services Systems**

653 West Pratt Street  
Baltimore, Maryland  
21201-1536

Larry Hogan  
Governor

Clay B. Stamp, NRP  
Chairman  
Emergency Medical  
Services Board

Theodore R. Delbridge, MD, MPH  
Executive Director

410-706-5074  
FAX 410-706-4768

To: EMS Clinicians  
Highest Jurisdictional Officials  
Commercial Services  
Base Stations

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

Date: June 8, 2020

RE: **Maryland Medical Protocols for Emergency Medical Services – 2020  
Release and Clarifications**

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 documents labeled with a date of “6/5/2020.” A few clarifications have been made as noted below. If you downloaded the protocol document or spreadsheet prior to 6/5/2020, please disregard and delete those documents. Of note, the necessary revisions have been incorporated into all printed materials that will be forthcoming from MIEMSS.

Clarifications:

- For adults and children over 50 kg, the epinephrine infusion (1 mg of epinephrine in 100 mL LR) may be titrated to a maximum rate of 2 mL/min (120 drops per minute using the 60 drop set), not 10 mL/min as noted in an earlier online version of the protocol.
- The consult symbol for terbutaline has been removed. Medical consultation is not required for this medication.
- For RSI programs, vecuronium may be repeated in 2-3 minutes (not 4-6 minutes) if needed for inadequate paralysis.

Online training for **ALS and BLS clinicians** is available at [www.emsonlinetraining.org](http://www.emsonlinetraining.org) or by using the updated Maryland EMS YouTube links. Regardless of how you choose to view the update, you must login to the MIEMSS EMS Online Training site to take the quiz to receive credit for completion.

ALS: <https://youtu.be/hkwi5dB6IwI>

BLS: <https://youtu.be/GR6iKy2fFTw>

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/S8cHrz8cA5E>

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