

WVEMS providers, we are excited to bring you another update to the regional protocols and a new protocol app. In addition to any agency specific training, please review the changes below for details of the **2021 update**. Once you are comfortable with these new changes, **print and sign** this attestation and turn it in to your training officer.

Specific Protocol changes:

8. Circulation - New reference ranges for **mean arterial pressure** (MAP).
10. Hypertension - **Labetalol has been removed** from the protocol (low utilization).
12. Bradycardia - **Atropine** and **Peds Epi** doses **increased** (per AHA).
14. Tachycardia - Both doses of **Adenosine** are now the same (12mg for adults).
22. Nausea/Vomiting - **Zofran ODT** for EMTs and above (also added to drug box).
- EMTs: [Review Zofran](https://reference.medscape.com/drug/342052) - <https://reference.medscape.com/drug/342052>
24. Medical CODE - **Lidocaine dosing reduced** (per AHA).
28. Chest pain - **EMTs** may now use **Nitro from the drug box**.
30. Dyspnea - **Lasix has been removed** from the protocol (not supported prehospital).
40. OD/Tox - Antidote table added.
42. Seizure - **Versed** (2.5 mg for adults) and **Magnesium** moved to **AEMT** level.
- AEMTs - [Review Magnesium](https://reference.medscape.com/drug/344444) - <https://reference.medscape.com/drug/344444>
46. Psyc - **Versed dose standardized** to match seizure (2.5 mg for adults).
52. Trauma CODE - **Lidocaine dosing reduced** (per AHA).
56. Major Trauma - **Ancef added** for open fracture (also added to drug box).
66. Extremity Injury - **Ancef added** for open fracture (also added to drug box).
AEMTs and above: [Review Ancef](https://reference.medscape.com/drug/342492) - <https://reference.medscape.com/drug/342492>
80. **Critical Care** - Intubation/RSI, etc. added (see notes below).
112. **Drug Reference** - Added pictures and information on all WVEMS drugs.
132. Peds Reference - **Added vital sign ranges** and doses for all WVEMS drugs.

General changes:

- Increased support for IM dosing
- Directions for slow push of **Ketamine**, **Calcium** and **Magnesium**
- Updated respiratory targets and oxygen titration guidance
- Updated chest pain and STEMI guidance (place defib pads & shave the groin)
- Updated Drug Box policy (EMS narcotic wasting)



Protocols 2021 Attestation

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Critical care:

This is a new concept that is being actively developed. These are **paramedic specific protocols** that are not enabled by default, but can be utilized by individual OMDs and agencies as a-la-carte options. The major benefit is for standardization and training. For example: any medic that maintains their prerequisites at one agency (like a flight medic who does RSI) may be able to use that same skill at another agency (like their volunteer agency) with OMD approval. These protocols do require significant OMD support and most require an agency pharmacy license. Contact the council (540-562-3482 or wvprotocols@vaems.org) for further information.

Attestation:

By signing below I attest that I have reviewed and understand the new changes to the 2021 WVEMS Protocols. Any remaining concerns have been addressed by my training officer. I understand that prior versions of the WVEMS Protocols are also included in the new app and I will continue to use the prior versions until released by my agency and OMD.

Provider	Agency
<hr/>	<hr/>
Printed Name _____ Date _____	Received by _____ Date _____
<hr/> Signature	<input type="checkbox"/> This provider has been released to use the new WVEMS Protocols 2021.