



Informational Bulletin

EMS Protocol Release

Date: June 28, 2022

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Effective Date: July 1, 2022

Expiration Date: N/A

Approved By: Darren L. Stevens, Fire Rescue Chief



Effective July 1, 2022 at 0600 hours, Fauquier County Fire and Rescue will transition from our current EMS Protocols to a new set of EMS Operating Procedures (OP). You will notice that each new OP has its own number. This alteration will afford us the ability to quickly update these documents individually instead of the need to update a whole protocol document.

The new EMS OPs will be “pushed out” within our EMS protocol application by 0500 hours on July 1st. Please ensure that all devices are updated by 0600 hours on the 1st, to ensure the correct OPs are available for reference.

A (non-exhaustive) overview of the changes are as follows:

General Changes:

- Reduced cardiac arrest protocols to one OP (one algorithm for adults and another for pediatrics)
- Added a definitions OP
- Removed redundancies in OPs
- Added requirement to transmit the EKG within Cardiac Chest Pain OP
- Change inclusionary criteria for Dialysis/Renal Failure OP
- Reformatted NRP OP and added APGAR score

EMT-B

- IM injections
- Medication changes/additions:
 - IM Epinephrine
 - IM Glucagon
 - IM Naloxone
 - Tetracaine
 - Atrovent
 - TXA for epistaxis
- i-Gel airways
- Morgan Lens
- Removed oxymetazoline and added TXA for epistaxis
- Added escalating NTG dosing for CHF and added NTG paste

EMT-A

- Medication changes/additions:
 - Cefazolin for open fx.
 - Keppra for head injuries
 - Famotadine
 - Added TXA and increased the dosage
 - Removed D50 and replaced with D10
 - TXA for hemorrhagic shock

EMT-I

- Added an OG/NGT placement procedure
- Medication changes/additions:
 - Increased dose of Keppra for seizures
 - Epinephrine Infusions
 - Diltiazem
 - Changed Pedi medications to EMT-I level for all medications (except for sedation with Ketamine)
 - Changed dose of Atropine to 1 mg
- Mandated the use of capnography in Sedation OP

Paramedic

- Addition of Ketamine to the Behavioral OP
- Removed meconium aspiration from NRP the OP
- Addition of a CPR induced consciousness OP with Ketamine infusion

For all first out ambulances within Fauquier County, (1) Engle medication refrigerator has been added for the storage of Cardizem and Famotidine. These refrigerators should be kept between 36°F-38°F to ensure the stability of these medications.

We have also added (1) Sapphire medication infusion pump to each front line ambulance within Fauquier County for use with all time-infused medications.

Questions regarding this informational bulletin should be directed to Battalion Chief Rich Cluff.