



Summary of Changes September 2, 2026, MCB Updates

Protocol	Credentialing Level	Effective Date	Summary
PROTOCOL 2F: Oral Intubation – Adult:	Equipment Change	01/15/2027	Malleable Introducer to replace the Flex Guide Introducer. A malleable introducer is a hybrid airway management device combining features of an endotracheal stylet and a bougie. It features a bendable internal core allowing clinicians to shape the device, helping guide ET tubes safely during intubations.
Protocol 10H: Tourniquet – Adult & Pediatric	EMR & Higher	01/15/2027	Adding AAJT-S(Abdominal Aortic Junctional Tourniquet – Stabilized) was added to the protocol.
Protocol 17B Table: Categorization of Hospitals	All	01/15/2027	Updated with name changes etc.
Protocol 10I: Hemostatic Agents – Adult & Pediatric Protocol 17K: Tranexamic Acid (TXA) Formulary	EMT, EMT-I, AEMT	01/15/2027	Adding TXA for EMT usage to this protocol
PROTOCOL 3C: Dyspnea - Asthma – Adults & Pediatric PROTOCOL 3D: Dyspnea - Chronic Obstructive Pulmonary Disease (COPD) – Adult PROTOCOL 3M: Acute Dyspnea – Croup - Pediatric:	AEMT	01/15/2027	Solu-Medrol was added to the AEMT for adult & pediatrics: ADULT: Methylprednisolone 125 mg IVP, May be given IM if no IV access PEDIATRIC: Methylprednisolone 2 mg/kg not to exceed 125 mg IVP or may be given IM if no vascular access obtained. & EPI dosage change from 0.3mg to 0.5mg to keep the epi dose the same.



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PROTOCOL 3E: Dyspnea – Congestive Heart Failure (CHF) – Adult & Pediatric PROTOCOL 5A: Chest Pain – Uncertain Etiology - Adult & Pediatric PROTOCOL 5C: Acute Coronary Syndrome – Adult Protocol 16HH: Nitroglycerin – (Nitrolingual, Nitromist, Nitrostat, Nitroquick, Tridil (IV Infusion), Nitro-Bid-Dermal)	AEMT	01/15/2027	Nitroglycerin was added to the AEMT scope of practice. ADULT: Pharmacologic treatment if SYS BP $\geq$ 100 mmHg: Nitroglycerin 0.4 mg sublingual every 5 min OR If patient NIPPV, use Nitroglycerin 2% Ointment 1½ Inches applied to chest wall
Protocol 8D: Acute Allergic Reactions – Adult & Pediatric Protocol 8F: Bee/Wasp Stings & Fire ant Bites (Hymenoptera Envenomation) – Adult & Pediatric Protocol 16DD: Methylprednisolone (Solu-Medrol)	AEMT	01/15/2027	Solu-Medrol was added to the AEMT for adult & pediatrics: ADULT: Methylprednisolone 125 mg IVP, May be given IM if no IV access PEDIATRIC: Methylprednisolone 2 mg/kg not to exceed 125 mg IVP or may be given IM if no vascular access obtained. & EPI dosage change from 0.3mg to 0.5mg to keep the epi dose the same.



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Protocol 9A: Abdominal Pain/Nausea/Vomiting/Diarrhea – Adult & Pediatric: Protocol 9D: Pain Management (Acute Onset & Chronic Type) – Adult & Pediatric Protocol 10B: Eye Injury – Adult & Pediatric Protocol 10C: Dental Injury / Pain – Adult & Pediatric Protocol 10D: Chest / Abdomen / Pelvis Injury – Adult & Pediatric Protocol 10G: Extremity / Amputation Injury – Adult & Pediatric Protocol 10L: Burns – Adult & Pediatric Protocol 11C: Electrical / Lightning Injury – Adult & Pediatric Protocol 13E: Pelvis Injury – Adult & Pediatric Protocol 16TT: Acetaminophen Intravenous (Acetaminophen Injection)	AEMT & Higher	01/15/2027	Acetaminophen was added to the AEMT or Higher for administration for pain. ADULT: Acetaminophen < 70kg, 500mg IVPB over 10+ mins. Acetaminophen ≥ 70kg, 1000mg IVPB over 10+ mins. PEDIATRIC: Acetaminophen ≥ 10kg, 15 mg/kg (MAX 1000mg) IVPB OVER 10+ MINS



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Protocol 9D: Pain Management (Acute Onset & Chronic Type) – Adult & Pediatric Protocol 10D: Chest / Abdomen / Pelvis Injury – Adult & Pediatric Protocol 10G: Extremity / Amputation Injury – Adult & Pediatric Protocol 10J: Compartment Syndrome Protocol 10K: Crush Injury Syndrome Protocol 10L: Burns – Adult & Pediatric Protocol 10P: Blast Injury – Adult & Pediatric Protocol 16RR: Ketamine	Paramedic	01/15/2027	Ketamine dosing schedule adjusted to 0.3 mg/kg with max of 30 mg and a repeat dosing schedule added at 0.15 mg/kg, max of 20 mg for IV/IO/IN BREATH ACTUATED NEBULIZER ADULT: KETAMINE 0.3 mg/kg IV/IO UP TO A MAX OF 30 mg in 100 mL NS INFUSED OVER 10 MINUTES; May repeat once at 0.15 mg/kg IV/IO MAX of 20 mg in 100 mL NS Infused over 15 minutes KETAMINE 0.3 mg/kg UP TO MAX of 30 mg IN BREATH ACTUATED NEBULIZER (ADD NS TO MAKE TOTAL VOLUME 5 mL), OXYGEN ON 6-8 LPM. May repeat once at 0.15 mg/kg UP TO MAX of 20 mg IN BREATH ACTUATED NEBULIZER (ADD NS TO MAKE TOTAL VOLUME 5 mL)
Protocol 6D: Seizure Adult & Pediatric Protocol 16RR: Ketamine	Paramedic	01/15/2027	Ketamine dosing schedule adjusted to 1.5 mg/kg with max of 150 mg. This remains an OLMC consult required order. OMD CONSULT FOR KETAMINE ADMINISTRATION IF SEIZURE CONTINUES DESPITE ABOVE TREATMENT ADULT: KETAMINE 1.5 mg/kg TO A MAX OF 100 mg in 100mL NS, INFUSE OVER 5-10 MINUTES; CONSULT OMD FOR ADDITIONAL ORDERS IF STILL SEIZING PEDIATRIC: KETAMINE 1.5 mg/kg TO A MAX OF 100 mg in 100 mL NS, INFUSE OVER 5-10 MINUTES; CONSULT OMD FOR ADDITIONAL ORDERS IF STILL SEIZING



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Ketamine Dosing Chart 2027 Updates

Indication	Route	Dosing	Max	Notes
Medication Facilitated Intubation	IV/IO	1.5 mg/kg	MAX 200 mg	No change for 2027 MCB Protocol set
Status Epilepticus, Refractory	IV/IO	1.5 mg/kg	MAX 100 mg	Dosing Adjustment for 2027 MCB Protocol set
Chemical Restraint	IM	3 mg/kg	MAX 300 mg	No change for 2027 MCB Protocol set
Pain Management, Traumatic Injury	IV/IO, Breath Actuated Nebulizer (BAN)	IV/IO- 0.3 mg/kg IV/IO, single repeat at 0.15 mg/kg if indicated BAN- 0.3 mg/kg , single repeat at 0.15 mg/kg if indicated	IV/IO- Initial dose MAX of 30mg infused over 10 minutes, repeat dose MAX of 20 mg infused over 15 minutes BAN- Initial dose MAX of 30 mg, repeat dose MAX of 20 mg	Dosing Adjustment for 2027 MCB Protocol set

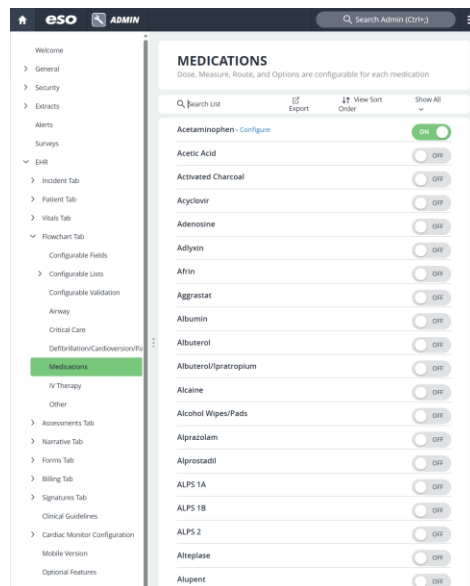


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Documentation Changes

Acetaminophen

1. In ESO (or equivalent EHR platform), ACETAMINOPHEN will be the intervention/medication name to be documented in the EHR to reflect the treatment provided. This should be present in the EHR “Treatment” section and in the Event Log of any Stryker Lifepak 35
(Note: Lifepak 15s that remain in the system will not be required to update the Event Log secondary to the limited number of fields available in that respective software)
2. EHR admins in ESO will log into their respective EHRs, and go to the ADMIN section, and select EHR>Flowchart Tab>Configurable Lists>Medication. There you will turn on “Acetaminophen”. The, select “Configure”. Example image below:





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3. Acetaminophen “Measure” should be the following: Milligrams (mg). Example image below:

Acetaminophen - Measures
Step 1 of 4

Set All ▾

Milligrams (mg)	☒
Milligrams per Minute (mg/min)	☐
Centimeters (cm)	☐
Drops (gtts)	☐
Grams (gms)	☐
Grams per Hour (gms/hr)	☐
Inches (in)	☐
International Units (IU)	☐
Keep Vein Open (kvo)	☐
Liters (l)	☐

Sort Cancel Next

4. Select “Next”. Acetaminophen “Routes” should be the following: Intraosseous (IO) and Intravenous (IV). Example image below:

Acetaminophen - Routes
Step 2 of 4

Set All ▾

Intraosseous (IO)	☒
Intravenous (IV)	☒
Auto Injector	☐
BVM	☐
Blow-By	☐
Buccal	☐
CPAP	☐
Endotracheal Tube (ET)	☐
Gastrostomy Tube	☐
IV Pump	☐

Sort Cancel Previous Next



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5. Select “Next” Do not select “Dose Amount”, “Controlled Substance”, or “Indications for Giving” on the next two screens. Select “Done”. This should complete the implementation of Acetaminophen in the ESO EHR. For other EHRs (.ie. FirstDue) please review the above information and integrate with your respective EHR with the same documentation details to ensure documentation, relay of patient care, and data continuity,
6. Adjustments to the .cts file for the Lifepak 35s should include “Acetaminophen” added as Medication 1 on the Medication Events in the Setup Options on the .cts file. Example image below:

Setup Options / Medication Events

Medication 1	Acetaminophen
Medication 2	Adenosine
Medication 3	Albuterol
Medication 4	Amiodarone
Medication 5	Ancef
Medication 6	Aspirin
Medication 7	Atropine
Medication 8	Atrovent
Medication 9	Benadryl
Medication 10	Calcium Chloride
Medication 11	Cardizem
Medication 12	Dextrose 5%
Medication 13	Dextrose 10%
Medication 14	Dextrose 25%
Medication 15	Dextrose 50%

OMD has added Acetaminophen to the .cts file for the following agencies: EMSA East, EMSA West, Tulsa Fire Department, Oklahoma City Fire Department, and Bixby Fire Department. All credentialed agencies should push this change out to their EHRs and LP35s on or before January 15, 2027 to reflect the MCB Update.