

**Clarifications for Region 1 SMO's  
Updated 08/20/2018  
Reviewed by Region 1 EMS Coordinators 08/20/2018**

All Table of Contents pages now have a hyperlink back to the first page for convenience

Adult Anaphylaxis/Allergic Reaction – Severe – Epi-Auto Injector now in white (previously yellow) – page 25

Chest Pain of Suspected Cardiac Origin – page 62 – second bullet point under Metoprolol – changed to DBP (originally DPB).

Typo errors changed on Discharge instructions – pages 193 and 194

Stroke – Algorithm added Comprehensive Stroke Center information; changed terminology from Emergent Stroke Ready Hospital to Acute Stroke Ready Hospital. Page 225

Transport Template – page 241 – OSF listed as CSC

AVPU – page 256 (and 481) – replaced abbreviation meaning for “P” – pin for pain

Formulary:

Calcium Gluconate – Pregnancy Rating added (Category C) – Page 342

TXA – rate changed to 1.6 gtt/sec (100 gtt/min) – page 383

Narcan dosing in Purple chart corrected to read 0.1 ml/kg

Ketorolac adult dosing change from 30 mg with repeat to 15 mg with repeat - 327

Fentanyl dosing changed for all pediatric doses (changed to 1 mcg/kg)

Gray 3 kg	3 mcg	0.06 ml
Gray 4 kg	4 mcg	0.08 ml
Gray 5 kg	5 mcg	0.1 ml
Pink	6 mcg	0.12 ml
Red	8 mcg	0.16 ml
Purple	10 mcg	0.2 ml
Yellow	13 mcg	0.26 ml
White	16 mcg	0.32 ml
Blue	21 mcg	0.42 ml
Orange	26 mcg	0.52 ml
Green	33 mcg	0.66 ml

Lidocaine dosing changed for all adult dosing (10 mg/ml):

50 kg	2.5 ml
60 kg	3 ml
70 kg	3.5 ml
80 kg	4 ml
90 kg	4.5 ml
100 kg	5 ml
110 kg	5.5 ml
120 kg	6 ml
130 kg	6.5 ml
140 kg	7 ml
150 kg	7.5 ml

The text box below was added to the weight-based dosing charts, the formulary page, the ILS/ALS Pharmacology chart, and the header of the SMO's with the following medications asterisked (\*) – sample screen shot below:

1. Diazepam
2. Fentanyl
3. Lorazepam
4. Midazolam
5. Morphine

\* For pain and sedation doses:  
Start dose low – slowly increase –  
Titrate to effect up to listed dose

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REGION I EMERGENCY MEDICAL SERVICES  
STANDING MEDICAL ORDERS  
BLS, **ILS**, **ALS**

\* For pain and sedation doses:  
Start dose low – slowly increase –  
Titrate to effect up to listed dose

SMO: Pain Assessment and Management

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STANDING MEDICAL ORDERS  
BLS, **ILS**, **ALS**

\* For pain and sedation doses:  
Start dose low – slowly increase –  
Titrate to effect up to listed dose

FORMULARY – Midazolam (Versed)

**YELLOW**      \* For pain and sedation doses:  
Start dose low – slowly increase –  
Titrate to effect up to listed dose      **YELLOW**

PEDIATRIC RESUSCITATION – 12-14 KG *Pediatric Resuscitation 12-14 kg Page 3 of 3*

**12 - 14 kg**  
**Seizures**

	DOSE/KG	DOSE	VOLUME
<b>DIAZEPAM *</b> (5 mg/ml) Pre-filled syringe	0.2 mg/kg	2.6 mg *	0.52 ml
<b>LORAZEPAM *</b> (2 mg/ml) Pre-filled syringe	0.2 mg/kg	1.3 mg *	0.65 ml
<b>MIDAZOLAM *</b> (5 mg/ml) Vial	0.1 mg/kg	1.3 mg *	0.26 ml

