



# Yolo County Health & Human Services Agency



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**DATE:** May 22, 2023

**TO:** Yolo County Providers and Agencies

**FROM:** Yolo County EMS Agency

**SUBJECT:** June 2023 EMS Revisions Update

## MEMORANDUM

Effective June 1, 2023, the following Policies, Protocols and Procedures will go into effect for all Yolo County Providers. The protocol App and Website will be updated. It is the responsibility of each agency to ensure that their personnel receive this information.

Please review the additions and changes thoroughly. If you have any questions, please contact Jared Gunter at (916) 402-7519 or [Jared.Gunter@yolocounty.org](mailto:Jared.Gunter@yolocounty.org) or Megan Rizzo at (530) 490-3962 or [Megan.Rizzo@yolocounty.org](mailto:Megan.Rizzo@yolocounty.org).

## UPDATES

Various Protocols and procedures were edited for clarity and brevity, and to clean up formatting. Any material changes to the direction of care are noted below.

### Protocols:

#### **Acute Respiratory Distress**

- ALS Section – Edited to specify Asthma-only for IM Epinephrine.
- Consider Section – Removed, and “Receiving ED Physician” replaced with “Base Hospital.”

#### **Airway Obstruction**

- ALS Section – Edited to “consider advanced airway management techniques.”

#### **Allergic Reaction and Anaphylaxis**

- BLS Section – Addition of “consider CPAP.”
- Allergic Reaction – Addition of pediatric-specific diphenhydramine section (no change in dose).
- Anaphylaxis – Addition of PUSH DOSE Epinephrine. Addition of Ipratropium.
- Direction – Updated to replace “Receiving ED Physician” with “Base Hospital.”

#### **Altered Level of Consciousness (ALOC)**

- BLS Section – Addition of Naloxone Preload option.
- ALS Section – Addition Naloxone Preload option. Addition of Opioid Withdrawal Protocol direction.
- Direction – Updated to replace “Receiving ED Physician” with “Base Hospital.”

### **Ingestion – Overdose – Poisoning**

- BLS Section – Addition of Naloxone Preload option.
- ALS Section – Addition Naloxone Preload option. Addition of Opioid Withdrawal Protocol direction. Addition of “Consider TCP.”
- Direction – Updated to replace “Receiving ED Physician” with “Base Hospital.”

### **Medical Cardiac Arrest**

- Primary Direction Section – New – Emphasis on resuscitative efforts being performed on scene.
- BLS Section – Addition of Passive Oxygenation. Allows for hands-only CPR (personnel dependent).
- Airway Considerations section – NEW
- Termination of Resuscitation (TOR) section added.

### **Opioid Withdrawal - New**

- Definitions Section – Defines Opioid Withdrawal Disorder and links to COWS Calculator.
- ALS Section – Outlines treatment of Opioid Withdrawal Disorder with Suboxone.
- Contraindications Section – Outlines Contraindications for Suboxone treatment

### **Post Resuscitation Care**

- ALS section – Update to pulse rate. Addition of PUSH DOSE Epinephrine. Added “Consider” to TCP.
- Direction – Updated to replace “Receiving ED Physician” with “Base Hospital.”

### **Tension Pneumothorax**

- Indication section – Added “Penetrating Chest Trauma.” Replaced “absent” with “decreased” breath sounds.
- Procedure section – Needle language updated. Addition of “consider making attempt at second site.”
- Direction – Updated to replace “Receiving ED Physician” with “Base Hospital.”

### **Trauma Patient Care**

- Physiologic, Anatomic, and Mechanism criteria overhauled to align with ACS definitions.
- Special Considerations Section – Addition of “large livestock.”
- Direction – Updated to replace “closest Trauma Center Physician” with “Base Hospital.”

### **Traumatic Cardiac Arrest**

- Purpose section – Renamed to “Primary Direction.”
- Indication Section – Removed.
- BLS Section – Added; BLS determination of death criteria listed, and BLS treatment directions.
- ALS Section – Removed “Cardiac Tamponade.” Added ALS determination of death criteria.
- Direction Section – Added “Trauma Alert.” Updated to replace “closest Trauma Center Physician” with “Base Hospital.”

### **Termination of Resuscitation**

- Standalone protocol deleted and language added to medical cardiac arrest treatment protocol.

### **Procedures:**

#### **Airway Management**

- BLS Section – Added “Existing high flow device or BiPAP if compatible with transport capabilities.”
- Supraglottic Airway – Contraindications updated to add “Suspected foreign body obstruction.”
- King Tube – Added “Continuous waveform capnography when available (ALS).”
- Added – “Consider laryngoscopy for foreign body airway obstruction.”
- Endotracheal Tube – Updated to require bougie device with all intubation attempts.

- Endotracheal Tube Inducer (Bougie) – Indications updated.
- NEW – Needle Cricothyrotomy (QuickTrach).

**Policies:**

**Paramedic Reccreditation Process**

- Updated to require attendance at two ALS Update classes per accreditation cycle.

**Administrative:**

**YEMSA Staff**

- Addition of Jared Gunter, EMS Program Coordinator.

**Medication Profiles:**

The following medication profiles were updated:

- Amiodarone
- Diphenhydramine HCL
- Fentanyl
- Ketamine
- Midazolam Hydrochloride
- Nitroglycerin
- Suboxone (New)
- Tranexamic Acid (TXA)