



DT: 5/5/15

TO: All Johnson County EMS Providers

FR: Office of the EMS Medical Director

Protocol Changes Effective 5/6/15 at 0800 hrs.

The following protocol changes were approved by the Johnson County EMS Physicians Committee:

- **IPAP: Medication Administration**
  - Inserted the following language: *"For pediatric patients whose height exceeds the length based tape system, use adult medication/defibrillation dosing."*
- **IPAP: Deciding Hospital Destination**
  - Added *Overland Park Regional at Olathe* as a transport facility
- **IPAP: Base Hospitals**
  - Added *Overland Park Regional at Olathe* as approved facility for online medical direction
- **Cardiac Arrest & Resuscitation: Cardiac Arrest when Resuscitation is Indicated**
  - Inserted the following language, *"Utilize the Adult Cardiac Arrest Checklist for adults and any pediatric patients whose height exceeds the length based tape system."*
- **Cardiac Arrest & Resuscitation: Ventricular Fibrillation or Pulseless Ventricular Tachycardia**
  - Clarified Adult Epinephrine concentration to be *ONLY 1:10,000*
- **Cardiac Arrest & Resuscitation: Pulseless Electrical Activity (PEA)**
  - Clarified Adult Epinephrine concentration to be *ONLY 1:10,000*
- **Cardiac Arrest & Resuscitation: Asystole**
  - Clarified Adult Epinephrine concentration to be *ONLY 1:10,000*
- **Dysrhythmias: When Electrical Therapy is Indicated**
  - Inserted the following language, *"Electrical therapy for pediatric patients that exceed the height of the length based tape system should be administered at 200 J or at the clinically equivalent biphasic energy level."*
- **Formulary: Epinephrine- Dosage/Administration**
  - Clarified Epinephrine concentration to be *ONLY 1:10,000* for Adult Cardiac Arrest
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- **Appendix B: Section II: Determination of Trauma Patient Destination**
  - Added Research Medical Center as a Level I Trauma Center
  - Created generic description for burn centers to be referred to as *"Adult or Pediatric Burn Centers"*

- **Appendix E: Helicopter Ambulances**
  - Removed examples of Burn Centers (no longer referring to specific burn centers such as KUMC or CMH, but generic description as "*Adult or Pediatric Burn Centers*")
  
- **Appendix H: Cardiocerebral Resuscitation (CCR)**
  - Clarified Epinephrine concentration to be *ONLY 1:10,000* for cardiac arrest.
  
- **Glossary of Terms: Age Parameters**
  - Inserted the following language, "*For pediatric patients in cardiac arrest whose height exceeds the length based tape system, use adult medication/defibrillation dosing.*"
  
- **Glossary of Terms: Approved Receiving Facilities**
  - Added *Overland Park Regional at Olathe* as a KS receiving facility
  
- **Glossary of Terms: CPR Reference Chart**
  - Corrected Neonate Compression to Ventilation ratio to 3:1 (this was a typo that is now corrected)
  
- **Adult Cardiac Arrest Checklist**
  - Clarified Epinephrine concentration to be *ONLY 1:10,000* for cardiac arrest

Respectfully,



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JOCO EMS System Medical Director