



Handtevy Refresher Provider Course

Video 1

Title: “Pediatric EMS Basics: Orientation, Assessment, and Pre-Arrival”

Link: [Pediatric Assessment](#)

Video 2

Title: “Pediatric Seizure Evaluation and Management”

Link: [Pediatric Seizure](#)

1:35 - [Recognition of Active Pediatric Seizures: Prehospital Provider Sensitivity and Specificity](#)

7:33 - [MACC cross-check](#)

8:20 - [Ketamine for the treatment of refractory status epilepticus](#)

8:32 - [Termination of Benzodiazepine-Resistant Status Epilepticus with Parenteral Ketamine Administration](#)

9:04 - [Prehospital Glucose Testing for Children with Seizures: A Proposed Change In Management](#)

Video 3

Title: “Pediatric Respiratory Cases: From Basic Identification to Advanced Management”

Link: [Respiratory Cases](#)

Video 4

Title: “Traumatic Brain Injury: An EPIC Epiphany”

Link: [Epic Trauma](#)

1:42 [EPIC TBI Study](#)

Video 5

Title: “Pediatric Poisonings: How Single Pills can Kill”

Link: [Pediatric Poisoning](#)

Video 1

Title: “Excellence in Pediatric Care”

Link: [Introduction FINAL](#)

0:41 [Early on-scene management of pediatric out-of-hospital cardiac arrest can result in improved likelihood for neurologically-intact survival](#)

[Comparison of Errors using two length-based tape systems for prehospital care in children](#)

[Medication errors in pediatric patients after implementation of a field guide with volume based dosing](#)

1:44 study not referenced, but data 20,000 pediatric arrests, 7,000 out of hospital, 11.4% / 5%

[Pediatric Cardiac Arrest Outcomes in the United States: A Nationwide Database Cohort Study](#)



Video 2

Title: “The Science of Pediatric Resuscitation”

Link: [Resus 2 FINAL](#)

0:28 [Time to epinephrine treatment is associated with the risk of mortality in children who achieve sustained rosc after traumatic out of hospital cardiac arrest](#)

[Time to epinephrine administration and survival from nonshockable out of hospital cardiac arrest among children and adults](#)

[Time to epinephrine and survival after pediatric out of hospital cardiac arrest](#)

[Early epinephrine improves the stabilization of initial post-resuscitation hemodynamics in children with non-shockable out of hospital cardiac arrest](#)

0:51 [Epinephrine dosing interval and survival outcomes during pediatric in hospital cardiac arrest](#)

2:20 [Defibrillation strategies for refractory ventricular fibrillation](#)

3:38 [Quantitative end-tidal co2 can predict increase in heart rate during infant cardiopulmonary resuscitation](#)

5:01 [Mortality after fluid bolus in african children with severe infection](#)

5:19 [Did PALS get it right YouTube link](#)

5:48 [The regional whole blood program in san antonio TX a 3-year update on prehospital and in hospital transfusion practices for traumatic and non-traumatic hemorrhage](#)

[New Orleans EMS trauma blood delivery program \(website, not a study\)](#)

Video 3

Title: “Pediatric Bradycardia with Cardiovascular Compromise”

Link: [Resus 3 FINAL](#)

0:41 [Epinephrine in children receiving cardiopulmonary resuscitation for bradycardia with poor perfusion](#)

1:08 [Handtevy Minute: PALS 2020 Review - Part 2 YouTube link](#)

Video 4

Title: “Pediatric Tachyarrhythmias”

Link: [Resus 4 FINAL](#)

0:50 [Postural modification to the standard valsalva manouevre for emergency treatment of SVT \(REVERT\)](#)

2:19 [2020 AHA Guidelines for CPR and ECC, Topijan AA, Raymond TT, Part 4.](#)

3:00 [same as above](#)