TREATMENT PROTOCOL: PEDIATRIC SEIZURE *

1. Basic airway
2. Spinal immobilization prn
3. Pulse oximetry
4. Oxygen prn
5. Assist respirations with bag-valve-mask prn using “squeeze-release-release” technique
6. Advanced airway prn:
   ET tube placement approved for patients who are:
   - 12yrs of age or older or weight equal to or greater than 40kg;
   - King airway approved as a rescue airway for patients who are:
     - 12yrs of age or older and 4 feet tall
7. Cardiac monitor prn: document rhythm and attach ECG strip if dysrhythmia identified
8. Vascular access prn
9. If patient actively seizing (may include tonic and/or clonic activity or focal seizure with altered level of consciousness)
   Midazolam per Color Code Drug Doses LA County Kids
   Up to 0.1mg/kg slow IV push, titrate to control seizure activity
   0.1mg/kg IM or IN if unable to obtain venous access
   May repeat one time in five minutes, maximum pediatric dose 5mg all routes
   Be prepared to assist ventilations with bag-valve-mask
10. Provide cooling measures prn (remove blankets, remove clothing)
11. Perform blood glucose test (especially for non-febrile seizure) if patient actively seizing or with persistent altered level of consciousness
   If blood glucose is less than 60mg/dl:
      Dextrose 10% per Color Code Drug Doses LA County Kids
      1mL/kg increments up to 5mL/kg
      If unable to obtain venous access:
      Glucagon per Color Code Drug Doses LA County Kids
      0.5mg (0.5mL) IM < 1year
      1mg (1mL) IM 1 year or older
12. If hypoventilation with pinpoint pupils and suspected narcotic overdose:
    Naloxone per Color Code Drug Doses LA County Kids
    0.1mg/kg IV push, titrate to adequate respiratory rate and tidal volume
    0.1mg/kg IM or IN, if strong suspicion of narcotic overdose
13. CONTINUE SFTP or BASE CONTACT
14. If active seizure continues:
    Midazolam per Color Code Drug Doses LA County Kids
    0.1mg/kg slow IV push, titrate to control seizure activity
    0.1mg/kg IM or IN if unable to obtain venous access
    Total maximum dose 5mg
15. If blood glucose remains less than 60mg/dl:
    Dextrose 10% per Color Code Drug Doses LA County Kids
    1mL/kg increments up to 5mL/kg
    If unable to obtain venous access:
    Glucagon per Color Code Drug Doses LA County Kids
    0.5mg (0.5mL) IM < 1year
    1mg (1mL) IM 1 year or older