Pediatric Status Epilepticus Protocol

**Midazolam IM**
(0.2mg/kg, max 10mg)
Establish IV Access

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**Continued Seizure Activity**

- Yes
  - **Lorazepam IV/IO**
    (0.1mg/kg, max 5mg, over 1min)

- No
  - **Midazolam IM**
    (0.2mg/kg, max 10mg)
  - Establish IV Access

**Impending SE**

**Established SE**

**Refractory SE**

**Prehospital Benzodiazepine given?**
- No
  - **Lorazepam IV**
    (0.1mg/kg, max 5mg, over 1min)
- Yes
  - **Fosphenytoin IV** or **Phenytoin IV** *
    (30mg/kg, 1mg/kg/min, max 50mg/min)

**Seizure continues after 5min**

**Seizure continues after 10min**

**Valproic Acid IV** **
(20mg/kg, 5mg/kg/min)

**Seizure continues after 5min**

**Phenobarbital IV**
(30mg/kg, 2mg/kg/min, max 60mg/min)

**Seizure continues after 10min**

**Midazolam IV Bolus and Midazolam IV Infusion**
(0.2mg/kg, max 10mg, over 2min) (0.1mg/kg/hr)

**Midazolam IV Bolus**
(0.2mg/kg, max 10mg, over 2min)

**Increase Midazolam IV Infusion**
(by 0.2mg/kg/hr)

**Seizure continues after 5min**

**Pentobarbital IV Bolus and Pentobarbital IV Infusion**
(5mg/kg) (1~3mg/kg/hr)

* Give Phenytoin if Fosphenytoin not available, but ensure max rate is limited to 50mg/min.
** Valproic Acid should not be used if patient has liver or metabolic diseases.