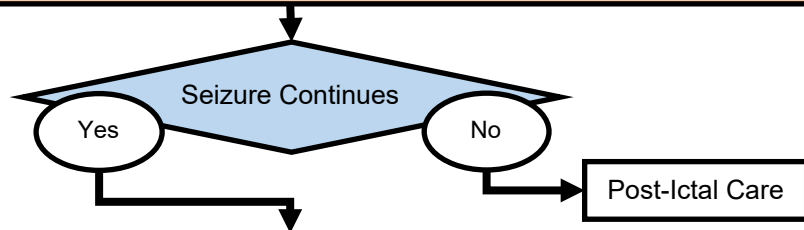


Kentucky Pediatric Status Epilepticus Management Pathway

This pathway is ONLY a tool and does NOT replace the required clinical decision making of the provider

On Arrival

- Stabilize patient (airway, breathing, circulation, neurologic exam) and obtain IV access
 - Record time of seizure onset and monitor vital signs
 - Collect labs (POC Blood Glucose, CMP, CBC, AED levels)
- Ask family if patient has status epilepticus action plan (if so, use action plan in place of pathway)



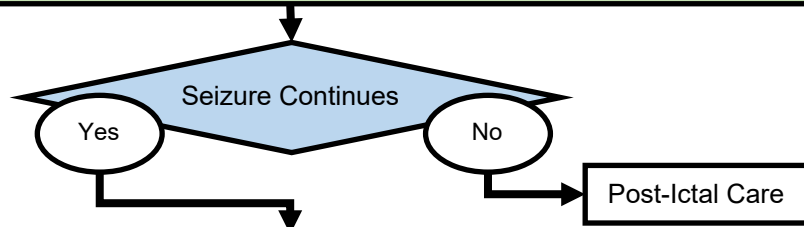
Phase 1 0 – 15 min

Administer one of the following benzodiazepines:

IV access available
Preferred IV lorazepam 0.1 mg/kg/dose (Max = 4 mg) over 2 minutes
 IV diazepam 0.15 mg/kg/dose (Max = 10 mg) over 2 minutes

IV access unavailable
Preferred IN/IM midazolam 0.2 mg/kg/dose (Max = 10 mg) using 5 mg/mL concentration
 Administer half of total IN dose in each nostril
 Rectal diazepam < 6 yr/o – 0.5 mg/kg (Max = 10 mg)
 ≥ 6 yr/o – 0.25 mg/kg (Max = 20 mg)

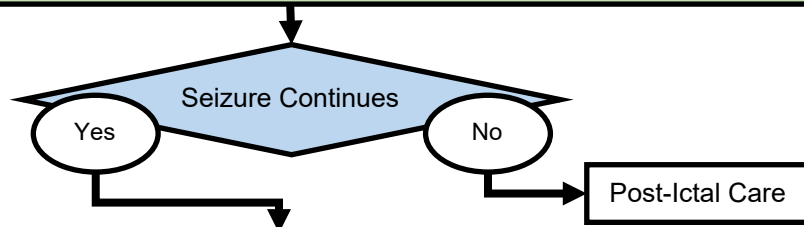
*Re-dose benzodiazepine after 5 minutes if seizure persists
 *Prepare Phase 2 product immediately in case seizure does not resolve
 *May repeat a 3rd dose of benzodiazepine if Phase 2 medication is unavailable



Phase 2 15 – 30 min

Administer IV/IO levetiracetam 60 mg/kg/dose (Max = 4,500 mg) over 10 minutes
Preparation
 Doses ≤ 750 mg – Dilute in 50 mL bag of NS
 Doses > 750 mg – Dilute in 100 mL bag of NS

*If not done already, contact Norton Children’s Hospital (NCH). Call 502-629-8000 and ask to speak with Pediatric Neurology regarding recommendations for status epilepticus management if seizure persists beyond Phase 3 treatment. If response is delayed, consider calling NCH ER (502-629-7225).



Phase 3 > 30 min

Administer IV/IO fosphenytoin 20 mg PE/kg/dose (Max = 1,500 mg PE) over 10 minutes
Preparation
 Doses ≤ 1,000 mg PE – Dilute in 50 mL bag of NS
 Doses > 1,000 mg PE – Dilute in 100 mL bag of NS

IF patient has Dravet Syndrome or is maintained on phenytoin at home:
 Administer IV/IO phenobarbital 20 mg/kg/dose (Max = 1,000 mg) over 10 minutes
Preparation
 Doses ≤ 500 mg PE – Dilute in 50 mL bag of NS
 Doses > 500 mg PE – Dilute in 100 mL bag of NS