

Approach to Status Epilepticus

9/3/2017

Simple Seizure = Seizure ends + wake up < 5 mins AND wake up before next seizure (no meds required)

Status Epilepticus = 2nd seizure before return of consciousness or >5 mins of seizure

- 1) Give a benzodiazepine – Lorazepam (IV) **OR** Diazepam (IV or PR) **OR** Midazolam (IV or IM)
- 2) Give one antiepileptic – Levetiracetam (Keppra), Fosphenytoin, Phenytoin, Valproic acid
- 3) Give more benzodiazepine and/or antiepileptics for **up to 30 minutes**
- 4) Sedate + intubate the patient – Propofol, Midazolam, Phenobarbital
- 5) Put on continuous EEG to detect non convulsive status epilepticus (seizure without movement)

Quick Facts

- Fosphenytoin is basically Phenytoin that can be infused fast (think: **FASTphenytoin**) and both have severe adverse reactions of hypotension and dysrhythmia.
- Diazepam can be given **PR** and Midazolam can be given **IM**
- *One step further:* know the typical dosing for Lorazepam, Levetiracetam, Fosphenytoin, and Propofol in the setting of status epilepticus