

Status Epilepticus

Definition: A neurologic disorder characterized by continuous seizures lasting >15 minutes or a series of seizures lasting >30 minutes without a return to baseline consciousness

Remember the AAP

Time	Intervention	
0-5 minutes	A	ABC's, AMPLE Hx(Allergies, Meds, PMHx, Last meal, events leading to presentation), Adjuncts (glu, Na ⁺ , Ca ⁺⁺ , ABG, anticonvulsant levels)
5-10 minutes	A	Ativan 0.1mg/kg IV, can cause respiratory depression and ↓ BP, consider IO if no IV access available
10-20 minutes	P	Phosphenytion 20mg/kg IV (2-3mg/kg/min) can cause respiratory depression, ↓ BP , and arrhythmias
	A	ABC's
	A	Repeat Ativan .1mg/kg IV
20-30 minutes	P	Phenobarbital 20mg/kg IV over 5-10minutes, <i>can cause respiratory depression and ↓BP</i>
	A	ABC's, anticipate intubation and volume bolus may be needed
>30 minutes	A	Repeat Ativan .1mg/kg IV
40-60 minutes	P	Repeat Phenobarbital 10 mg/kg aliquots x2 <u>WILL cause respiratory depression, ↓BP</u>
	A	ABC's, Intubate
	A	Arterial line for BP monitoring (consider) and central line for possible Dopamine
	P	to PICU, for pentobarbital or versed drips, consider continuous EEG, especially if neuromuscular blockade needed (goal is burst suppression)

Head CT indications:

Head trauma
Evidence of ↑ ICP
Focal neurologic deficits
Focal seizure activity

LP contraindications:

Suspected ↑ ICP
Focal neurologic deficits
Cardiopulmonary instability
Severe coagulopathy or thrombocytopenia