



Seizures

INDICATION	<ul style="list-style-type: none"> A sudden episode of transient neurologic symptoms such as involuntary muscle movements, sensory disturbances and altered consciousness.
BLS	<ul style="list-style-type: none"> Follow General Medical Care M-01. For pediatric patients, follow General Pediatric Care P-01. Protect from injury, cooling measures if febrile. If blood glucose < 60 mg/dL, refer to Altered Mental Status M-05.
ALS	<p>ACTIVE SEIZURES: Three (3) or more seizures in < 5 minutes, two (2) or more sequential seizures without full recovery of consciousness between seizures or any one (1) seizure lasting > 5 minutes</p> <ul style="list-style-type: none"> Midazolam: <i>Adult:</i> 5 mg IV/IO, may repeat once in 5 minutes, MAX total dose of 10mg 10 mg IN/IM. No repeat doses. <i>Pediatric:</i> IM/IN ONLY. Base contact required for additional dosing. Administer according to PediaTape weight calculation and Pediatric Medication Reference Cards. Continuous pulse oximetry is mandatory and must be documented every 5 minutes.
KEY CONCEPTS	<ul style="list-style-type: none"> Patients without a history of epilepsy may be experiencing seizures as a byproduct of a separate underlying condition, e.g., thermoregulatory emergency, hypoglycemia, head injury, etc. Attempt to identify the underlying cause if/when time permits. Be prepared to support respirations. Airway management in the sedated patient does not necessarily mandate advance airway management; assess the patient's ability to protect his/her own airway. Cooling measures for febrile patients should be limited to the removal or loosening of their clothing and blankets.