

Seizures	
ADULT	PEDIATRIC
BLS Procedures	
<p>Protect from injury</p> <p>Maintain/manage airway as indicated</p> <p>Administer oxygen as indicated for suspected febrile seizures, begin passive cooling measures. If seizure activity persists, see below:</p> <p>Determine Blood Glucose level, and treat according to VC EMS policy 705.03 – Altered Neurologic Function</p>	
ALS Prior to Base Hospital Contact	
<p>IV/IO access</p> <p>If not already performed by BLS personnel, determine Blood Glucose level, and treat according to VC EMS policy 705.03 – Altered Neurologic Function</p> <p>Persistent Seizure Activity</p> <ul style="list-style-type: none"> • Midazolam (Give to <i>actively seizing</i> pregnant patients prior to magnesium) <ul style="list-style-type: none"> • IM – 0.1 mg/kg Max 5 mg • IV/IO – 2 mg Repeat 1 mg q 2 min as needed Max 5 mg <p><u>20 weeks gestation to one week postpartum & No Known Seizure History</u></p> <ul style="list-style-type: none"> • Magnesium Sulfate <ul style="list-style-type: none"> ○ IV/IOPB – 4 g in 50 mL D₅W infused over 10 min <ul style="list-style-type: none"> • Slow or stop infusion if bradycardia, heart block, or decreased respiratory effort occur 	<p>Consider IV/IO access</p> <p>If not already performed by BLS personnel, determine Blood Glucose level, and treat according to VC EMS policy 705.03 – Altered Neurologic Function</p> <p>Persistent Seizure Activity</p> <ul style="list-style-type: none"> • Midazolam <ul style="list-style-type: none"> ○ IM – 0.1 mg/kg Max 5 mg • IV/IO – 0.1mg/kg, Repeat q 2 min as needed. Max single dose 2 mg Max total dose 5 mg
Base Hospital Orders only	
Consult with ED Physician for further treatment measures	
<p>Additional Information:</p> <ul style="list-style-type: none"> • Patients with a known seizure disorder or uncomplicated, apparent pediatric febrile seizures, no longer seizing and with a normal postictal state, may be treated as a BLS call. 	

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VCEMS Medical Director