

| Seizures | |
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| ADULT | PEDIATRIC |
| BLS Procedures | |
| <p>Protect from injury</p> <p>Maintain/manage airway as indicated</p> <p>Administer oxygen as indicated</p> <p>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 Standing Orders | |
| <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 actively seizing 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>FOR IV/IO USE: Dilute 5 mg (1 mL) Midazolam with 4 mL NS for a final volume of 5 mL concentration of 1 mg/mL</p> <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 – 2 g in 50 mL D₅W infused over 5 min <ul style="list-style-type: none"> • MUST Repeat x 1 • 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 |
| 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. | |

Effective Date: June 1, 2018
Next Review Date: April 30, 2020

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 VCEMS Medical Director