



SEIZURES	
ADULT	PEDIATRIC – (14 years and under)
BLS Procedures	
<ul style="list-style-type: none"><li>• Protect from injury</li><li>• Administer oxygen as indicated<ul style="list-style-type: none"><li>◦ Refer to <a href="#">Policy 533-02 Airway Management</a></li></ul></li><li>• Determine Blood Glucose Level (BGL)<ul style="list-style-type: none"><li>◦ Refer to <a href="#">Policy 533-06: Altered Neurologic Function</a></li></ul></li></ul>	<ul style="list-style-type: none"><li>• Protect from injury</li><li>• Administer oxygen as indicated<ul style="list-style-type: none"><li>◦ Refer to <a href="#">Policy 533-02 Airway Management</a></li></ul></li><li>• Suspected febrile seizure<ul style="list-style-type: none"><li>◦ Begin passive cooling measures</li><li>◦ If seizure activity persists, see below</li></ul></li><li>• Determine Blood Glucose Level (BGL)<ul style="list-style-type: none"><li>◦ Refer to <a href="#">Policy 533-06: Altered Neurologic Function</a></li></ul></li></ul>
Expanded Scope	
Same as BLS	Same as BLS
ALS Prior to Base Hospital Contact	
<ul style="list-style-type: none"><li>• Vascular Access</li><li>• Cardiac Monitoring</li><li>• Determine Blood Glucose Level (BGL), if not yet obtained<ul style="list-style-type: none"><li>◦ If BGL &lt; 60, establish vascular access and administer <b>D10W</b><ul style="list-style-type: none"><li>▪ IV/IO – 25gm (250mL)</li></ul></li><li>◦ If no vascular access available, administer <b>Glucagon</b><ul style="list-style-type: none"><li>▪ IM – 1mg</li></ul></li></ul></li></ul> <p><b>Active Seizure</b> <b>Midazolam</b></p> <ul style="list-style-type: none"><li>• IM – 10mg <u>or</u> IV/IO – 2mg<ul style="list-style-type: none"><li>◦ Repeat 1mg every 2 mins as needed</li><li>◦ Max 10mg</li></ul></li></ul> <p><i>3rd Trimester Pregnancy &amp; No Known Seizure Hx with Signs/Symptoms of Eclampsia or Active Seizures*</i></p> <ul style="list-style-type: none"><li>• Refer to <a href="#">Policy 533-32: OB/GYN</a></li></ul>	<ul style="list-style-type: none"><li>• Vascular Access</li><li>• Cardiac Monitoring</li><li>• Determine Blood Glucose Level (BGL), if not yet obtained<ul style="list-style-type: none"><li>◦ If BGL &lt; 60, establish vascular access and administer <b>D10W</b><ul style="list-style-type: none"><li>▪ IV/IO – 0.5gm/kg (5mL/kg)</li><li>▪ Max dose 25gm (250mL)</li></ul></li><li>◦ If no vascular access available, administer <b>Glucagon</b><ul style="list-style-type: none"><li>▪ IM – 0.1mg/kg</li><li>▪ Max dose 1mg</li></ul></li></ul></li></ul> <p><b>Active Seizure</b> <b>Midazolam</b></p> <ul style="list-style-type: none"><li>• IM – 0.1mg/kg<ul style="list-style-type: none"><li>◦ Max 5mg</li></ul></li><li>• IV/IO – 0.1mg/kg<ul style="list-style-type: none"><li>◦ Repeat every 2 min as needed</li><li>◦ Max single dose 2mg</li><li>◦ Max total dose 5mg</li></ul></li></ul>
Base Hospital Physician Orders Only	
Consult with ED Physician for further treatment measures	Consult with ED Physician for further treatment measures
Additional Information	
N/A	N/A