



Yolo County Emergency Medical Services Agency

Protocols

Revised Date: May 1, 2025

SEIZURE	
Adult	Pediatric
BLS	
Assess vital signs O ₂ , titrate SpO ₂ to \geq 94% Assist ventilations as needed Temperature Cooling measures if febrile	
BLS Local Scope	
Blood Glucose Check	
ALS	
Cardiac Monitor, Waveform EtCO ₂ , Vascular Access	
<p>For continuous or recurrent seizures without a lucid interval:</p> <p>Midazolam 5mg SIVP</p> <ul style="list-style-type: none">• May repeat once <p><u>Or</u></p> <p>Midazolam 10 mg IM</p> <ul style="list-style-type: none">• No repeat	<p>For continuous or recurrent seizures without a lucid interval:</p> <p>Midazolam 0.1 mg/kg SIVP</p> <ul style="list-style-type: none">• May repeat x 2 every 5 - 10 minutes• Max single dose 2 mg• Total max dose 4 mg <p><i>*Use a 1 mL syringe for Midazolam administration in pediatric patients</i></p> <p><u>Or</u></p> <p>Midazolam 0.1 mg/kg IM</p> <ul style="list-style-type: none">• Max dose 4 mg• No repeat
Direction	
<ul style="list-style-type: none">• Contact Base Hospital for additional treatment	