

**San Joaquin County
Emergency Medical Services Agency**

BLS Seizures

AUTHORITY: Health and Safety Code, Division 2.5, Sections 1797.60, 1797.80, 1797.197, 1797.197a, 1797.204, 1797.220, 1798; California Code of Regulations, Title 22, Chapter 2, Sections 100062, 100063, 100064

INFORMATION NEEDED:

Patient History: recent infection, fever, trauma, environment (heat/cold), epilepsy.

Current Seizure History: onset, duration, frequency, description of seizure.

Change in mental status: baseline status, onset and progression of altered state, symptoms prior to altered state such as headache, seizures, confusion, and trauma.

OBJECTIVE FINDINGS:

Level of consciousness (AVPU) and neurological assessment.

Evidence of trauma.

High temperature (febrile state).

Current seizure activity.

Medical information tags, bracelets or medallions.

TREATMENT:

1. Protect patient from further injury – move furniture and ensure safe area for treatment.
2. Primary Survey – ensures ABC's.
3. Spinal motion restrictions as indicated.
4. Ensure ALS Response.
5. Monitor SpO₂.
6. Administer oxygen: Oxygen 10-15 L/min via non-rebreathing mask. Patients with ineffective respirations: support ventilations with BVM and airway.
7. Institute appropriate cooling measures if environmental hypothermia is suspected by history and findings.
8. Secondary Survey and Routine Medical Care.
9. Continually assess neurological status.
10. Enhanced Skills EMT: obtain blood glucose determination.
11. If blood glucose is less than 70 mg/dl, administer oral glucose according to EMS Policy No. 5530, BLS Altered Mental Status.

Note: Be prepared for recurrent seizures and do not forcibly restrain patient during seizure.

Effective: July 1, 2024
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Approved: Signature on file
Medical Director

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EMS Administrator