



**SEIZURE / CONVULSION – ADULT / ADOLESCENT**

**ALS STANDING ORDERS:**

→ For on-going seizure activity:

- ▶ *Turn to side, protect airway and suction when necessary.*
- ▶ *Midazolam 5 mg IV/IM/IN; may repeat 5 mg IV/IM/IN once for continued or recurrent seizure activity approximately 3 minutes after initial dose.*
- ▶ *Contact Base Hospital if seizure continues after second dose of midazolam*

→ Pulse oximetry; if room air oxygen saturation less than 95% give:

- ▶ *High-flow Oxygen by mask (monitor airway to avoid potential aspiration) or nasal cannula at 6 l/min flow rate as tolerated.*

→ Consider hypoglycemia with blood glucose analysis. Treat a blood glucose of 60 or less using an option listed below. If hypoglycemia is suspected and blood glucose is in the range of 60 to 80, treatment based on field impression is appropriate.

Adult/Adolescent:

- ▶ *Oral glucose preparation, if airway reflexes are intact.*
- ▶ *10% Dextrose 250 mL (titrated for effect to improve consciousness).*
- ▶ *Glucagon 1 mg IM if unable to establish IV.*

*Note: IO access may be used for dextrose administration when patient is unconscious with blood glucose < 60, unable to establish IV and there is no response to IM glucagon.*

→ ALS escort to nearest ERC or contact Base Hospital as needed.

Approved:

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