



Jackson Hole Fire/EMS Operations Manual

Approved by: Will Smith, MD, Medical Director

Approved by: Brady Hansen, Chief 10/9/19

Title: **Treatment Protocol:
Altered Level of
Consciousness**

Division: 17
Article: 4.5
Revised: October 2019
Pages: 2

ALTERED LEVEL OF CONSCIOUSNESS (Treatment Protocol)

ALL PROVIDERS

- Initial assessment (ABC's) with spinal precautions if indicated
- Place appropriate airway adjunct depending on level of responsiveness
 - OPA in patients without gag-reflex or NPA in patients responding to painful stimuli only
- Administer oxygen via non-rebreather and assist ventilations if respiratory rate is ineffective
- Perform a rapid assessment to determine any potential life threats with vitals and patient history
- Consider Differentials:
 - Head trauma
 - CNS (stroke, tumor, seizure, infection)
 - Cardiac (MI, CHF)
 - Infection
 - Thyroid (hyper / hypo)
 - Shock (septic, metabolic, traumatic)
 - Diabetes (hyper / hypoglycemia)
 - Toxicologic/Carbon Monoxide/Alcohol
 - Acidosis / Alkalosis
 - Environmental exposure
 - Pulmonary (Hypoxia)
 - Electrolyte abnormality
- Contact Medical Control ASAP and Transport ASAP

ADULT

EMT-BASIC PROVIDER

- Check blood glucose level with glucometer
 - Follow diabetic protocol if BGL < 60 or > 250

PEDIATRIC

EMT-BASIC PROVIDER

- Check blood glucose level with glucometer
 - Follow diabetic protocol if BGL < 60 or > 250

EMT-INTERMEDIATE PROVIDER

- Apply cardiac monitor
- Establish large bore I.V. (18 g or larger)
 - Draw blood sample if possible
- If BGL < 60
 - Assure IV patency
 - **Dextrose Infusion D10W** premixed 250mL bag, Titrate to patient condition and response.
 - If unable to establish IV, administer

EMT-INTERMEDIATE PROVIDER

- Apply cardiac monitor
- Establish large bore I.V. (20 g or larger)
 - Draw blood sample if possible
- If BGL < 60
 - Assure IV patency
 - **Dextrose Infusion D10W** premixed 250mL bag, Titrate to patient condition and response.
 - If unable to establish IV, **administer**

Glucagon

- Consider fluid bolus of 500 ml if no signs/symptoms of volume overload.
- Administer **Nalaxone**
- If there is no response to treatment and patient is unresponsive without a gag reflex, place an advanced airway.
- Consider obtaining an ETCO2 waveform and numerical value. Treat accordingly

EMT-PARAMEDIC PROVIDER

Glucagon (Standing Order)

Glucagon

- Consider fluid bolus of 20 ml/kg if no signs/symptoms of volume overload.
- Administer **Nalaxone**
- If there is no response to treatment and patient is unresponsive without a gag reflex, place an advanced airway.
- Consider obtaining an ETCO2 waveform and numerical value. Treat accordingly

EMT-PARAMEDIC PROVIDER

Glucagon (Standing Order)