

**Treatment Protocols****Date: 02/01/2021****Stroke - Adult****Policy #9220A****Adult BLS Standing Orders**

- **Universal Patient Protocol**
- Assess and control airway and breathing as needed per **Airway Policy**
- Test glucose
- Continuously monitor pulse oximetry, blood pressure, ECG, and capnography (if ALS available)

**Hypoglycemia, Glucose < 80 (adult)**

- Administer glucose PO, If patient is alert, has a gag reflex, and can swallow:
  - Glucose paste on tongue depressor placed between cheek and gum
  - Granulated sugar dissolved in liquid
- Assess for traumatic injury. If present, go to **Trauma Protocol**
- Gather history from patient, and if patient unable to provide history, ask bystanders, family or friends
- Bring family or friend to hospital if available for history

**Complete B.E.F.A.S.T. Stroke Screening:**

<b>B</b>	<b>Balance or Leg Weakness</b>	<b>1 point</b>
<b>E</b>	<b>Eyes – Partial or Complete Vision Loss</b>	<b>1 point</b>
<b>F</b>	<b>Facial Asymmetry</b>	<b>1 point</b>
<b>A</b>	<b>Arm Weakness</b>	<b>1 point</b>
<b>S</b>	<b>Speech Abnormalities</b>	<b>1 point</b>
<b>T</b>	<b>Last Known Normal</b>	<b>Note</b>

**Seizure**

- Confirm patient has not had a seizure during the duration of stroke symptoms. If patient has had a seizure during the duration of stroke symptoms or is actively seizing, see the **Seizure Protocol** and transport to the appropriate Emergency Department
- If suspected poisoning, including opioid overdose, go to **Poisoning Protocol**
- **Do not delay transport for interventions and transport to the appropriate receiving facility**

**Adult LALS Standing Order Protocol**

- Establish IV
- Begin NS bolus 500-1,000 mL IV PRN hypotension
- Ondansetron 4 mg ODT/IV PRN nausea/vomiting

**HYPOGLYCEMIA, Glucose < 80 mg/dL**

- Dextrose 50% - 25 gm IV if BS level < 80 mg/dL or unobtainable, may repeat once (1)
- Glucagon - 1 mg IM if no IV and BS level < 80 mg/dL or unobtainable

**Adult ALS Standing Order Protocol**

**Treatment Protocols**

**Date: 02/01/2021**

***Stroke - Adult***

**Policy #9220A**

- Continuously monitor pulse oximetry, blood pressure, ECG, and capnography
- Obtain 12 Lead EKG
- Insert ETT PRN per **Airway Policy**
- Establish IO PRN
- Ondansetron 4 mg IO/IV/ODT for nausea/vomiting

**HYPOGLYCEMIA, Glucose < 80 mg/dL**

- Dextrose 50% - 25 gm IO if BS level < 80 mg/dL or unobtainable, may repeat once (1)

**Adult Base Hospital Orders**

- Additional glucose dosing per BH
- Time is brain tissue in strokes, transport to the hospital should be priority to decrease poor outcomes
- Ground level falls can cause intracranial bleeding that can mimic strokes in the elderly, chronic alcoholic abusers, and for patients on blood thinners. Have a low threshold to consider trauma in these patients.

APPROVED:

Signature on File

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