BETP
B... EMS, Trauma & Preparedness

Initial Date: 5/31/2012
Revised Date: 10/25/2017

Michigan
ADULT TREATMENT
STROKE OR SUSPECTED STROKE

Section 3-2

Stroke or Suspected Stroke

1. Follow **General Pre-hospital Care Protocol.**
2. Utilize the Cincinnati Pre-hospital Stroke Scale (CPSS). Try to elicit the following signs:
   A. Facial droop (have patient show teeth or smile)
   B. Arm drift (have patient close eyes and hold both arms straight out for 10 seconds)
   C. Abnormal speech (have patient say "the sky is blue in Michigan")
   Any deficit in the CPSS is considered positive for stroke.

3. If the patient is demonstrating signs of hypoglycemia, measure blood glucose level.
   a. If less than 60 mg/dL, administer oral glucose.

MCA Approval of Blood Glucose Testing by specific MFR Agencies   **(Provide participating agency list to BETP)**
☑ YES   ☐ NO

   b. Treat per **Altered Mental Status Protocol.**
4. If seizure, follow **Seizures Protocol.**
5. Document time last seen normal for patient, if known.
6. Minimize scene time, notify destination hospital as soon as possible and begin transport.

7. Initiate vascular access. (**DO NOT** delay scene time for IV.)

8. Monitor ECG. (**DO NOT** delay scene time for ECG monitoring.)

MCA Name: Bay County MCA
MCA Board Approval Date: 02/26/2018
MCA Implementation Date: 05/01/2018
Protocol Source/References:

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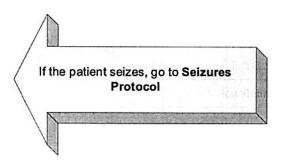
Section 3-2

Follow General Prehospital Care Protocol

Utilize the Cincinnati Pre-hospital Stroke Scale. Try to elicit the following signs:
- **Face** – facial droop present (have patient show teeth or smile)
- **Arm** – arm drift present (have patient close eyes and hold arms straight out for 10 seconds)
- **Abnormal Speech** – (have the patient say "The sky is blue in Michigan.")

MCA Approval of Blood Glucose Testing by Specific MFR Agencies
Provide Agency List to BETP
☑ Yes   ☐ No

Obtain blood glucose measurement

If the patient seizes, go to **Seizures Protocol**

If blood glucose is <60 mg/dL, treat per **Altered Mental Status Protocol - Adult**

- Document time last seen normal for patient, if known.
- Minimize scene time, notify destination hospital as soon as possible and begin transport.

Initiate Vascular Access
(Do not delay scene time)

Monitor ECG
(Do not delay scene time)

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