Cerebrovascular Accident (CVA, Stroke)

Pre-Medical Control

MFR/EMT/SPECIALIST/PARAMEDIC

1. Follow **General Pre-hospital Care Protocol.**

EMT/SPECIALIST/PARAMEDIC

2. Measure blood glucose
   A. If blood glucose less than 60 mg/dl treat per **Altered Mental Status Protocol**.

3. If seizure, follow **Seizures Protocol.**

4. Utilize the Cincinnati Pre-hospital Stroke Scale. 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)

5. Document time last seen normal (for patient).

6. Minimize scene time and begin transport.

7. Make contact with destination hospital, notify as soon as possible.

SPECIALIST/PARAMEDIC

8. Initiate vascular access.

PARAMEDIC

9. Monitor ECG. (**DO NOT** delay scene time for IV and ECG monitoring.)

Follow **General Pre-hospital Care Protocol**

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Measure blood glucose
If blood glucose is less than 60 mg/dl

— **YES** → Follow **Altered Mental Status Protocol**

NO ↓

Current Seizure Activity

— **YES** → Follow **Seizure Protocol**

NO ↓

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 patient say the sky is blue in Michigan)

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Document time last seen normal (for patient)

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- Minimize scene time and begin transport.
- Make contact with destination hospital, notify as soon as possible.
- Initiate vascular access.
- Monitor ECG. (**DO NOT** delay scene time for IV and ECG monitoring.)