Cerebrovascular Accident (CVA, Stroke)

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 Acute Altered Mental Status Protocol.

3. If seizure, follow Seizure 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)

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

5. Minimize scene time and begin transport.

SPECIALIST/PARAMEDIC
6. Initiate vascular access.

PARAMEDIC
7. Monitor EKG. (DO NOT delay scene time for IV and EKG monitoring.)

EMT/SPECIALIST/PARAMEDIC
8. Make contact with destination hospital, notify as soon as possible.
9. Contact Medical Control.
Follow **General Pre-hospital Care Protocol**

Measure blood glucose
If blood glucose is less than 60

- **YES**
  - Follow **Altered Mental Status Protocol**

- **NO**
  - Follow **Seizure Protocol**

Utilize the Cincinnati Pre-hospital Stroke Scale

- **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)
- **Speech** - inability to say, “The sky is blue in Michigan” normally,

Document time last seen normal (for patient)

Minimize scene time and begin transport. Initiate vascular access and monitor EKG. **(DO NOT** delay scene time for IV and EKG monitoring.)

Make contact with destination hospital, notify as soon as possible

**Contact Medical Control**