



STROKE

Minimize EMS scene time with prompt transport

Pre-hospital Stroke Scale:

- 1 Facial Droop:** Ask the person to smile.
 - Does the person understand and move both sides of their face evenly and with equal ease?
- 2 Arm Drift:** Ask the person to close their eyes and raise both arms.
 - Does the person understand and move both arms to the same level with ease?
- 3 Abnormal Speech:** Ask the person to repeat a simple sentence.
 - Does the person understand and is their speech understandable?

Difficulty with any of these tasks may indicate stroke.



Missouri Department of Health and Senior Services
Missouri Heart Disease and Stroke Prevention Program (MHDSP)
www.dhss.mo.gov/Stroke/

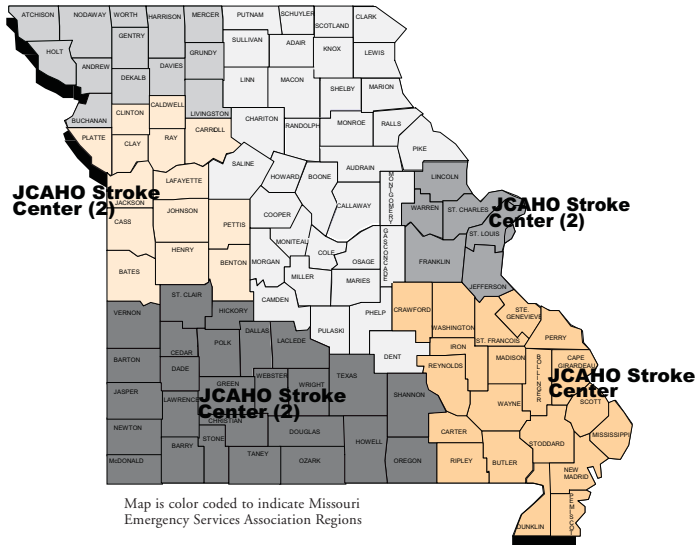
MHDSP Statewide Stroke Committee

10 Steps for Stroke Patients

National Stroke Association (C)2006
www.stroke.org

1. Evaluate and monitor ABC's
2. Perform blood pressure monitoring (DO NOT treat hypertension)
3. Perform glucose fingerstick
4. Perform EKG
5. Administer O₂ (per local EMS protocol)
6. Perform prehospital stroke scale
7. Obtain medical history; determine time patient last seen normal
8. If local protocol allows, take a family member to the hospital
9. Minimize screen time; procedures can be performed during transport
10. Transport patient to the nearest appropriate hospital per local transport protocols; notify receiving hospital en route.

The following information is not intended to override local EMS protocol -



JCAHO Primary Stroke Centers*

(October 2006)

Cape Girardeau area ... **Saint Francis Medical Center**

Kansas City area **St. Luke's Hospital
Research Medical Center**

Springfield area **Lester E. Cox Medical Center
St. John's Regional Health Center**

St. Louis area **Barnes-Jewish Hospital
St. Anthony's Medical Center**

* To obtain Primary Stroke Center certification, hospitals must pass an on-site primary stroke center evaluation by JCAHO every two years. JCAHO disease specific certification means the hospitals offer care to meet the unique and specialized needs of stroke patients 24 hours a day, seven days a week.

These additional Missouri hospitals *self-reported* during a 2005 survey that they:

- Have a designated Stroke Team available 24 hours a day, seven days a week; *and*
- Offer acute stroke treatment (such as IV tPA); *and*
- Have written Emergency Department acute stroke protocols.

Boone Hospital Center Columbia
 Capitol Region Medical Center Jefferson City
 Forest Park Hospital St. Louis
 Missouri Baptist Medical Center Town and Country
 Ozarks Medical Center West Plains
 St. Louis University Hospital St. Louis
 St. Joseph Hospital Kirkwood
 St. Joseph Hospital West St. Charles & Lake St. Louis
 St. John's Mercy Medical Center St. Louis
 St. Luke's Hospital Chesterfield
 Texas County Memorial Hospital Houston