

B**BALANCE**Loss of Balance,
Dizziness**E****EYES**

Vision Changes

F**FACE**Drooping, Severe
Headache**A****ARMS**Weakness,
Numbness**S****SPEECH**Trouble Speaking,
Confusion**T****TIME**Symptom Onset,
LKW

Common Stroke Symptoms*

Sudden onset of these symptoms could be a stroke.
Consider stroke and notify the hospital.

Right-Sided (Hemisphere) Stroke

- Slurred speech – dysarthria
- Weakness or numbness of the left side of face, arm, or leg
- Left-sided neglect
- Right gaze preference

Left-Sided (Hemisphere) Stroke

- Speech problems – what is being said or inability to get words out
- Problems with comprehension
- Weakness or numbness of the right side of face, arm, or leg
- Left gaze preference

Brainstem Stroke

- Nausea, vomiting, or vertigo
- Speech problems
- Swallowing problems
- Abnormal eye movements
- Decreased consciousness
- Crossed findings (both sides of the body)

Hemorrhagic Stroke: Intracerebral Hemorrhage

- Nausea and vomiting
- Headache
- One-sided weakness
- Decreased consciousness

Hemorrhagic Stroke: Subarachnoid Hemorrhage

- Worst headache of Life
- Intolerance to light
- Neck stiffness or pain

*Symptoms may occur alone or in combination with each other.

Mission:Lifeline®
Stroke

EMS Pre-Hospital Checklist

Recommended interventions to be performed on-scene or during transport:

- Perform Pre-Hospital Stroke Screen
- Identify Last Known Well
- Perform Large Vessel Screening
- Perform Blood Glucose
- Start IV
- 12-lead ECG
- Ask if on blood thinners and notify hospital

Notify Hospital of the following:

- ▶ Incoming Stroke Alert
- ▶ Last Known Well
- ▶ Large Vessel Screening Score
- ▶ Blood Glucose
- ▶ Vital signs
- ▶ 12-lead ECG findings
- ▶ If known anticoagulant use

GOAL:
ON-SCENE
TIME
< 15
MINUTES

AS SOON AS POSSIBLE
WITHIN 4.5 HOURS
in select patients

IV thrombolytics

AS SOON AS POSSIBLE WITHIN
UP TO 24 HOURS
AFTER STROKE BEGINS²
in select patients

mechanical thrombectomy

Clot busters and clot-removal procedures must be administered within a few hours of stroke symptoms to lessen the chance of being disabled after stroke.