AHA ACLS Adult Suspected Stroke Algorithm

ID Stroke Signs and Symptoms ------ Activate EMS

Important Prehospital Interventions

Important Interventions at Hospital Arrival
Interventions should occur within 10 minutes of arrival.

Neurological Assessment & Stroke Team Evaluation
Interventions should occur within 25 minutes of arrival.

Head CT scan completed in 25 minutes and read within 45 minutes

No Head Bleed

Possible Ischemic Stroke
Fibrinolytic Therapy Options/Exclusions

Qualifies for Fibrinolytic Therapy

Give rtPA within 60 minutes

Initiate post-rtPA stroke pathway. Admission to ICU or stroke unit within 3 hours of arrival.

Yes

Consult Neurologist; Move to increased level of care.

Head Bleed

Give aspirin

Begin stroke or hemorrhage pathway of stroke protocol.

No

Give aspirin

Begin stroke or hemorrhage pathway of stroke protocol.