

Stroke Guidelines



Lovelace
Medical Center



Stroke Process

Patient arrives at facility

Identify if patient is having a stroke using B.E.F.A.S.T.T algorithm on following page.

**Call One Call/CV STAT
888.727.7646**

**Call EMS/Air
Transport if
indicated.**

**Refer to the Stroke Guidelines
on page 4.**

Instructions: Complete the following pages as necessary. Place in the green envelope and send with patient to Lovelace Medical Center.

Please include the following items in envelope:

- **All imaging**
- **Lab results (if applicable)**
- **EKG**

Stroke is an Emergency.
Every minute counts.

B.E.F.A.S.T.T!



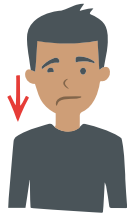
Balance

Is the person losing their balance or having trouble walking?



Eyes

Is the person having trouble seeing out of one or both eyes?



Facial Droop

Ask the person to smile. Does one side of their face droop?



Arm Drift

Ask the person to raise both arms. Does one arm drift down?



Slurred Speech

Ask the person to repeat a sentence. Is their speech slurred or difficult?



Terrible Headache

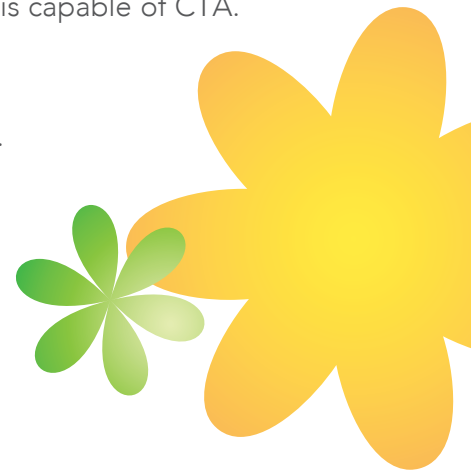
Does the person have a sudden, severe headache?



Time is Brain

If a person shows any of these symptoms, call 911.

- Cardiac monitor
- Vital signs, O2 sat
- Give oxygen as needed to maintain O2 sat >94%
- Establish time when patient last known well (use witness, family member or caregiver).
Time: _____ a.m./p.m.
- IV access C2 sites); saline lock one, other IVFs
- Lab: peripheral glucose, CBC with platelet count, PT/PTT/INR, cardiac enzymes, basic metabolic panel STAT CT without contrast, CTA if NIHSS > or equal to 6 and if facility is capable of CTA.
If LVO is suspected:
 - Thrombectomies can be performed within a 24 hour window.
 - If NIHSS is greater than or equal to 6 or LVO is suspected, obtain a CTA.
 - Send patient to a center capable of treatment for Thrombectomy.
 - Do not delay administering Alteplase.
- 12 lead EKG, chest x-ray
- Is this a Alteplase capable facility?
*If yes, please see guidelines on page 4.



DO NOT DELAY TRANSPORT WAITING FOR LABS. This information is intended as a guideline; use your best judgment in the treatment of the patient.

Call One Call/CV STAT **888.727.7646**

THROMBOLYTICS (TPA) GUIDELINES FOR ACUTE OCCLUSIVE STROKE

Symptom onset time: _____

Baseline NIH Stroke Scale: _____

Contraindications*		
If YES to any of the following, patient is NOT an IV Alteplase candidate:	YES	NO
Current intracranial hemorrhage or Subarachnoid hemorrhage.		
Active internal bleeding.		
Recent (within 3 months) intracranial or intraspinal surgery or serious head trauma.		
Presence of intracranial conditions that may increase the risk of bleeding.		
Bleeding diathesis- includes <ul style="list-style-type: none"> o Platelet count <100,000/cc. o Currently using ANY anticoagulant. <ul style="list-style-type: none"> § The exception is current use of warfarin with an INR < 1.7 or PT < 15 seconds. 		
Current severe uncontrolled hypertension.		
Defined as Systolic > 185 mm Hg or Diastolic > 110 mm Hg.		

This information is intended as a guideline; use your best judgment in the treatment of the patient.



Stroke Guidelines



Patient is an Intravenous (IV) Alteplase candidate? Yes No

Last time known well: _____ a.m./p.m.

STAT Non-Contrast CT scan of head only – call Radiology with “possible Alteplase patient”

STAT EKG Is MI present? Yes No Is Atrial fibrillation present? Yes No

Lab: Accucheck, CBC with platelet count, PT, PT/INR, BMP, Cardiac Enzymes’

Obtain weight of patient: _____ kg

IV access (2 sites); saline lock one, other IVFs: _____

O2 at _____ liters per minute by: Nasal cannula mask non-rebreather mask

Remove foley

Chest x-ray

Cardiac monitor and rhythm strip.

Maintain BP <185/110. We do not recommend using nitroglycerin or hydralazine.

No Heparin, Warfarin or aspirin x 24 hours after Alteplase begun

Per stroke guidelines _____

Nurse’s Printed Name

Nurse’s Signature

Date/Time

Give Alteplase (Activase) 0.9 mg/kg IV: Total dose: ____ mg: (maximum 90 mg)

IV bolus over 1 minute = 10% of total; Remaining 90% over 60 minutes. At end of infusion, remove bottle/filter, spill <e new 50 ml NS bag, flush line with 25 ml at same rate as the infusion.

Vital signs/Neuro assessment every 15 mins;

Maintain BP <185/110 before, during and after infusion of Alteplase

Physician’s Printed Name

Physician’s Signature

Date/Time