

**TREATMENT:**

- A. Treat per Universal Patient Care.
- B. Monitor cardiac rhythm and obtain 12 lead ASAP and provide to receiving facility.
- C. If CBG is low, administer **Dextrose 50%** 12.5-25g IV.
- D. Complete **EMS/ ED Triage Stroke Screening**.
- E. Transport patient in supine position with > 15 degree of head elevation if tolerated.
- F. Transport to nearest appropriate stroke hospital.
- G. If transporting to SCMC Bend/Redmond and patient meets criteria below, activate "**Stroke 1**" by dialing **1-800-461-6049** and request a Stroke 1 and give ETA to which hospital.
- H. Document serial neurologic examinations.
- I. Prepare to suction airway as needed.

**NOTES & PRECAUTIONS:**

- A. Do not treat hypertension or give aspirin.
- B. Acute interventions, if indicated, generally must begin within 6 hours of symptom onset. All potential stroke patients should go to an appropriate stroke center.
- C. Consider Code 3 transport based on patient presentation.

**KEY CONSIDERATIONS:**

Time last seen normal, pertinent medical history including history of GI bleeding, trauma or surgery in last 3 months, history of prior CVA/TIA, CBG, neurological exam (including pupils), currently taking Coumadin, Clopidogrel (Plavix®) or heparin

**Stroke 1 criteria**

**If patient has any of the 5 stroke symptoms, and/or any abnormal findings on the F.A.S.T. screening, and symptoms < 3.5 hours in duration activate Stroke 1.**

**EMS/ ED TRIAGE STROKE SCREENING**

- I. Stroke Symptoms
  1. Sudden numbness or weakness of face, arm, or leg, specifically to one side of the body.
  2. Sudden confusion, trouble speaking or understanding speech.
  3. Sudden trouble seeing in one eye or both eyes.
  4. Sudden trouble walking, dizziness, loss of balance or coordination.
  5. Sudden severe headache with no known cause.
- II. F.A.S.T. Stroke Screen ( Face- Arm- Speech- Time)
  - Facial Droop?
    - Have patient smile or show teeth.
    - ✓ Normal: Both sides of face move equally.
    - ✓ Abnormal: One side of face weak/ unequal/ movement absent.
  - Arm Drift?
    - Extend arms, close eyes, palms up.
    - ✓ Normal: Both arms move equally or not at all.
    - ✓ Abnormal: One arm drifts compared to the other.
  - Speech?
    - Ask patient to repeat, "Bend is snowy in the winter".
    - ✓ Normal: Patient uses correct words with no slurring.
    - ✓ Abnormal: Patient uses inappropriate words, slurred words or mute.
  - Time?
    - Time of onset of symptoms < 3.5 hours?
    - Patient last seen normal?

