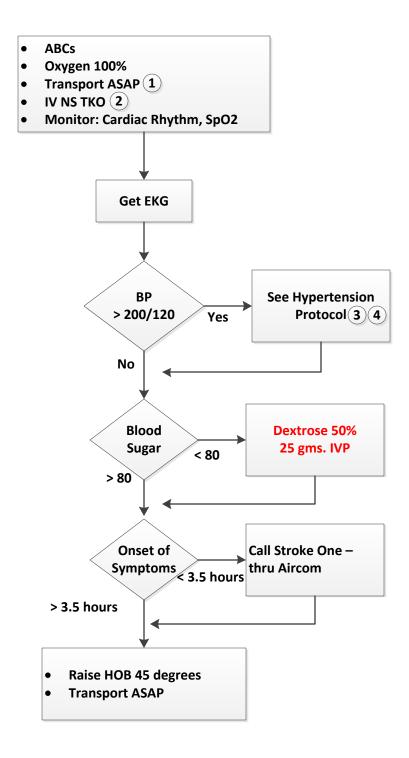
CVA Stroke One



AirLink/ EMS/ ED 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 or both eyes
- 4. Sudden trouble walking or dizziness, loss of balance or coordination
- 5. Sudden severe headache with no known cause

II. FAST Stroke Screen (Face-Arm-Speech-Time)

Facial Droop?

- 1. Have patient smile or show teeth
 - Normal: both sides of face move equally
 - Abnormal: one side of face weak/ unequal or movement absent

Arm Drift?

- 2. Extend arms, close eyes, palms up
 - Normal: both arms move equally or not at all
 - Abnormal: one arm drifts compared to the other arm

Speech?

- 3. Ask patient to repeat. "Bend is snowy in the winter"
 - Normal: Patient uses correct words with no slurring
 - Abnormal: Patient uses inappropriate or slurred words or is mute

Time?

- Time is < 3.5 hours?
- Time is last seen normal?

III. If patient has:

- 1. Any of the 5 stroke symptoms and/or
- 2. Any abnormal findings on the Fast Screen and/or
- 3. Symptoms < 3.5 hours duration.

1. Time in the field must be minimized

- 2. Glucose containing solutions should be avoided unless hypoglycemia is documented by rapid glucose test.
- 3. Goal of nonhemorrhagic stroke is TPA within 4 to 5 hours. If TPA is given prior to transport document start and completion times.
- 4. Target MAP for ischemic stroke is 120 140 mmHG.