



POLICY ADULT M4 STROKE

Effective Date: May 16,2018
Last Review Date: May 1, 2018 – New Policy
Next Review Date: May 2021

Authority: Health and Safety Code, Division 2.5, California Code of Regulations, Title 22, Division 9

DEFINITION: SUDDEN ONSET OF SYMPTOMS = 6 HOURS OR LESS

Characterized by sudden onset of weakness or paralysis on one side of the body or face, slurred speech, speech difficulty, trouble with balance, headache, visual disturbances (blindness, fixed lateral gaze).

Designated Stroke Centers – Mercy Merced, Memorial Hospital Los Banos, Doctors Medical Center, Memorial Medical Center

BLS TREATMENT: FOCUS ON THE ONSET OF SYMPTOMS

- OXYGEN:** as appropriate, goal to maintain SPO2 at least 94%, Assist ventilations as necessary.
- VITALS:** assess vitals
- BLOOD SUGAR CHECK:** test blood sugar if < 60 mg/dl refer to M5 ALOC protocol
- NEURO STATUS CHECK:** asses for signs of Stroke with Cincinnati Prehospital Stroke Scale

ALS TREATMENT: FOCUS ON THE ONSET OF SYMPTOMS

- OXYGEN:** as appropriate, goal to maintain SPO2 at least 94%, Assist ventilations as necessary.
- BLOOD SUGAR CHECK:** test blood sugar if < 60 mg/dl refer to M5 ALOC protocol
- NEURO STATUS CHECK:** asses for signs of Stroke with Cincinnati Prehospital Stroke Scale
- IV ACCESS:** TKO
- TRANSPORT:** transport patient to **CLOSEST** receiving Stroke Center, advise receiving facility of Stroke Alert ASAP
- DOCUMENT:** document Cincinnati Prehospital Stroke Scale and last time patient was seen normal

CINCINNATI PREHOSPITAL STROKE SCALE

- FACIAL DROOP:** **ask patient to smile / show teeth**
- NORMAL:** both sides of face move equally
- ABNORMAL:** one side of face does not move as well as the other

- ARM DRIFT:** **ask patient to close eyes and hold up both arms for 10 seconds**
- NORMAL:** both arms move up the same or both arms do not move at all
- ABNORMAL:** one arm does not move, or one arm drifts down compared with the other

- SPEECH:** **ask patient to repeat simple phrase e.g." You can't teach an old dog new tricks."**
- NORMAL:** the patient says correct words with no slurring of words
- ABNORMAL:** the patient slurs words, says the wrong words, or is unable to speak