

# CEREBROVASCULAR ACCIDENT (STROKE)

ALWAYS USE BODY SUBSTANCE ISOLATION PRECAUTIONS

## INDICATION

- ALOC and positive finding per the Cincinnati Pre-hospital Stroke Scale (CPSS)

## CRITICAL INFORMATION

- Criteria for Early Stroke Notification:
  - Evidence of hemispheric stroke per the CPSS (see below)
  - Last known normal less than 4 hours
  - Blood glucose between 70 and 400 mg/dl
- If patient presents with sudden, witnessed onset of coma or rapidly deteriorating GCS with high likelihood of intracranial bleed, transport to Marin General Hospital

## TREATMENT

- ALS RMC
- If patient meets criteria listed above:
  - Rapid transport to closest facility with operating CT scanner
  - Early Stroke Notification

## DOCUMENTATION- ESSENTIAL ELEMENTS

- Criteria for Early Stroke Notification
- GCS
- History of intracranial hemorrhage
- Serious head injury within 2 months
- Seizure within 6 hours of last known normal
- Taking blood thinning medications (e.g. Warfarin/ Coumadin)
- Improving neurological deficit

## RELATED POLICIES/ PROCEDURES

- Destination Guidelines GPC 4
- Prehospital / Hospital Contact Policy 7001

### Cincinnati Pre-Hospital Stroke Scale (CPSS)

*Facial Droop* (the patient shows teeth or smiles)

\_\_\_ Normal: both sides of the face move equally

\_\_\_ Abnormal: Right side of the face does not move as well as the left

\_\_\_ Abnormal: Left side of the face does not move as well as the right

*Arm Drift* (the patient closes their eyes and extends both arms straight out for 10 seconds)

\_\_\_ Normal: both arms move the same, or both arms do not move at all

\_\_\_ Abnormal: Right arm either does not move, or drifts down compared to the left

\_\_\_ Abnormal: Left arm either does not move, or drifts down compared to the right

*Speech* (the patient repeats "The sky is blue in Cincinnati." or other sentence)

\_\_\_ Normal: the patient says the correct words with no slurring of words

\_\_\_ Abnormal: the patient slurs words, says the wrong words, or is unable to speak