## 2.14 STROKE

### BLS Treatment
- Position of comfort.
- NPO
- **Oxygen** as indicated.

### ALS Treatment
- IV/IO, **Normal Saline** TKO.
- If blood glucose <60 mg/dl, unmeasurable or patient is a known diabetic: **Dextrose**
- If SBP < 90 or signs of poor perfusion: **Normal Saline** fluid bolus.
- Perform CINCINNATI PREHOSPITAL STROKE SCALE ASSESSMENT (see COMMENTS).
- If potential stroke is suspected with patient last seen normal 24 hours or less from the time of patient contact, immediately transport patient to a designated Stroke ReceivingHospital (See Policy 5000 Destination).

### Comments

*CINCINNATI PREHOSPITAL STROKE SCALE (CPSS):* Apply CPSS if you suspect that the sudden neurological impairment is due to stroke. If patient scores “abnormal” in any of the following 3 tests, there is a 72% likelihood of stroke:

1. **Facial Droop** - Have patient show teeth or smile:
   - Normal: both sides of face move equally.
   - Abnormal: one side of face does not move as well as the other side.

2. **Pronator Drift** - Patient closes eyes and holds both arms straight out for 10 seconds:
   - Normal: both arms move 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.

3. **Abnormal Speech** - Have the patient repeat a statement such as, “You can’t teach an old dog new tricks“:
   - Normal: patient uses correct words with no slurring.
   - Abnormal: patient slurs words, uses the wrong words, or is unable to speak.