

## 2.14 STROKE

BLS Treatment
<ul style="list-style-type: none"><li>• Position of comfort.</li><li>• NPO.</li><li>• <b>Oxygen</b> as indicated.</li></ul>
ALS Treatment
<ul style="list-style-type: none"><li>• IV/IO, <b>Normal Saline</b> TKO.</li><li>• If blood glucose &lt;60 mg/dl, unmeasurable or patient is a known diabetic: <b>Dextrose</b></li><li>• If SBP &lt; 90 or signs of poor perfusion: <b>Normal Saline</b> fluid bolus.</li><li>• Perform CINCINNATI PREHOSPITAL STROKE SCALE ASSESSMENT. See COMMENTS</li><li>• If potential STROKE is suspected with symptoms present for 4.5 hours or less, immediately transport patient to a designated STROKE Receiving Hospital (See Policy 5000 Destination).</li></ul>
Comments
<p><b>*CINCINNATI PREHOSPITAL STROKE SCALE (CPSS):</b> 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:</p> <ol style="list-style-type: none"><li>1. <b>Facial Droop</b> - Have patient show teeth or smile: <u>Normal:</u> both sides of face move equally. <u>Abnormal:</u> one side of face does not move as well as the other side.</li><li>2. <b>Pronator Drift</b> - Patient closes eyes and holds both arms straight out for 10 seconds: <u>Normal:</u> both arms move the same or both arms do not move at all. <u>Abnormal:</u> one arm does not move or one arm drifts down compared with the other.</li><li>3. <b>Abnormal Speech</b> - Have the patient repeat a statement such as, “You can’t teach an old dog new tricks”: <u>Normal:</u> patient uses correct words with no slurring. <u>Abnormal:</u> patient slurs words, uses the wrong words, or is unable to speak.</li></ol>