Procedure Guidelines

<table>
<thead>
<tr>
<th>Protocol Title:</th>
<th>Blood Glucose Testing</th>
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<tbody>
<tr>
<td>Original Adoption Date:</td>
<td>06/2001</td>
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<td>Past Protocol Updates</td>
<td>06/2001</td>
</tr>
<tr>
<td>Date of Most Recent Update:</td>
<td>December 26, 2013</td>
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<tr>
<td>Medical Director</td>
<td>Chad Torstenson M.D.</td>
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</tbody>
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**Indications:**
Altered mental status to include seizure, CVA, or as patient condition warrants.

**Contraindications:**
None

**Supplies:**
1. Blood Glucose Monitor
2. Test strips
3. Lancet
4. Gauze pad / Band-Aid
5. Alcohol wipe

**Procedure:**
1. Prepare lancet device.
2. Turn on monitor; check that code number displayed matches code number on vial of test strips.
3. When test strip symbol flashes on the display, monitor is ready to accept a test strip.
4. Remove new test strip from vial. Be sure to replace vial cap tightly after removing test strip.
5. Within 30 seconds, gently insert test strip into test strip guide. Once strip is correctly inserted, a blood drop symbol flashes on the display.
6. Wipe area to be lanced with alcohol wipe.
7. Lance fingertip with lancet
8. Obtain blood sample by touching and holding a drop of blood to the edge of the test strip. If you see any yellow color in the test strip window after you have applies the first drop of blood, a second drop of blood may be applied within 15 seconds of the first drop. If more than 15
seconds have passed, the test result may not be correct and you should discard the test strip and repeat the test.
9. When blood is applied correctly to strip, a box rotates on the display until measurement is completed.
10. The blood glucose result is displayed.

Results:
1. If LO is displayed: the blood glucose result is lower than 20 mg/dl.
2. If HI is displayed: the blood glucose result is higher than 600 mg/dl.