## Nova StatStrip Glucose Hospital Meter Competency Checklist for new operators

**Date:** ____________  **Unit:** ___________________  **Operator Name:** ______________________________________  **JHED ID:** ______________

<table>
<thead>
<tr>
<th>Competency Category</th>
<th>Performance Indicator</th>
<th>CAP Element</th>
<th>Assessment Tool</th>
<th>Criteria Met</th>
<th>Criteria Not Met</th>
<th>Remedial Action</th>
</tr>
</thead>
</table>
| Reagent Stability and Storage| States glucose strip and control storage and handling  
- Records open and new expiration dates on strips and QC bottles using Standard Register label 590N  
- Strips good for 6 months and QC good for 3 months | 6           | Exam           |              |                | Trainer ✓       |
| QC Performance               | Adheres to QC policies and procedures  
- Runs appropriate QC levels at the defined frequency.  
- Adheres to defined corrective action for out-of-range QC results. (Enters comment, repeats)  
- Runs QC if results not consistent with patient’s condition or accuracy of meter may have been affected by rough handling such as dropping the meter.  
- Demonstrates performance of QC and obtains acceptable results.  
- Keeps meter on flat surface when running QC | 1,2,3,4,5   | Direct Observation/Exam |              |                |                 |
| Specimen Collection          | States acceptable specimen type (finger stick, heel stick or lithium heparinized syringe) and collection requirements (2 patient identifiers) and use of csn number. (NOT MRN) | 1           | Direct Observation |              |                |                 |
| Routine Patient Test Performance | Reviews finger stick procedure  
- Reviews basic meter functions (scanning JHED, Strip lot, QC lot, csn number)  
- Strip must fill completely  
- Uses patient’s csn number to perform test | 1           | Direct Observation |              |                |                 |
| Factors Influencing Test Results | Interprets and evaluates test results in regards to test limitations  
- Should not be run on patients with severe hypotension or severe dehydration.  
- Not intended for screening or diagnosis of Diabetes Mellitus | 6           | Direct Observation/Exam |              |                |                 |
| Documentation of Reporting of Results | Interprets and evaluates test results appropriately  
Can retrieve results from Review screen | 2,3         | Direct Observation |              |                |                 |
| Problem Solving Skills       | Identifies problems that may adversely affect test performance (not allowing alcohol to dry or sticking finger with edema)  
Can change battery and troubleshoot when results not uploading | 6           | Exam/Defect Observation |              |                |                 |
| Safety                       | Adheres to Standard Precautions protocol throughout testing procedure.  
Disinfects the analyzer (after each use)  
Discards biohazardous materials according to policies. | 1           | Direct Observation |              |                |                 |
| Procedure Review             | States competency requirements (Annual performance of successful quality control—both levels and annual online quiz.)  
Locates and reads the current version of the procedure (POCTW013) on HPO or POCT webpage. (http://pathology.jhu.edu/department/staff/POCT/home.cfm) | Operator Acknowledgment/Defect Observation |                |                |                 |

I have reviewed this checklist and observed this operator. This operator (check one):

_____ Is competent to perform glucose testing using the Nova StatStrip Glucose Hospital Meter

**Trainer signature:** ______________________________________________________________________  **Date:** ______________

**Operator signature:** _____________________________________________________________________  **Date:** ______________

**Revision 3/2017**