

## Waived Point-of-Care Test Results Utilization

**Per TJC Standard WT.01.01.01, the organization is to define the extent to which waived test results are used in patient care: Definitively or only as a Screen.** Clinical use of results must be consistent with the organization’s policies and the manufacturer’s recommendations. Compliance with this standard is assessed through interviews with staff and review of the Point-of-Care Testing policies and procedures.

During the interview process, the staff will be asked how they are using point-of-care tests in their areas for patient care. A test is considered **Screening** when follow-up testing is required or additional information from testing or other procedures would be required to make a treatment decision or diagnosis. A test is considered **Definitive** when a clinical treatment decision or diagnosis may be made based upon the result.

**Please remember that no point-of-care test result is used to make a diagnosis.**

How point-of-care tests are utilized for patient care varies by site. Attached is a grid that illustrates the utilization of POC test results within our institution.

Staff should also be familiar with how they handle Critical Action Values (CAV) and results that contradict the patient’s clinical condition, as well as be knowledgeable of the limitations of POC tests.

All Critical Action Values (CAV), questionable results, problems with the testing procedure, or results that do not match the clinical condition should be reported to the physician/provider to determine if additional follow-up is required.

### Point-of-Care Testing Results Utilization Grid

| Test                        | Test Utilization | Confirmatory Lab Testing Required | POCT Method                       | Sample Type                                   |
|-----------------------------|------------------|-----------------------------------|-----------------------------------|---|
| <b>Fecal Occult Blood</b>   | Screening        | No                                | Beckman Coulter Hemocult Slides   | Fecal sample                                  |
| <b>Fluid pH</b>             | Definitive       | No                                | pH Nitrazine paper                | Nasal, Vaginal, Ocular or Salivary Secretions |
| <b>Gastric Occult Blood</b> | Screening        | No                                | Beckman Coulter Gastrocult Slides | Gastric aspirate, vomitus                     |
| <b>Gastric pH</b>           | Definitive       | No                                | Beckman Coulter Gastrocult Slides | Gastric aspirate, vomitus                     |

**Point-of-Care Testing Results Utilization Grid**

| <b>Test</b>            | <b>Test Utilization</b>  | <b>Confirmatory Lab Testing Required</b>                        | <b>POCT Method</b>  | <b>Sample Type</b>                                       |
|------------------------|--------------------------|---|---|--|
| <b>Glucose</b>         | Screening/<br>Definitive | Yes- all "LO" or "HI" results<br>Yes- Nursing protocol specific | NOVA Stat Strip   | Whole blood (capillary, arterial or venous)              |
| <b>Hemoglobin</b>      | Definitive               | Yes- all values greater than<br>23.5 g/dL                       | HemoCue Hemoglobin  | Whole blood (capillary, arterial or venous)              |
| <b>Hemoglobin A1C</b>  | Definitive               | No  | Afinion AS100   | Whole blood (capillary)                                  |
| <b>Ocular pH</b>       | Definitive               | No  | pH Hydrion paper  | Eye wash, lavage   |
| <b>Rapid HIV</b>       | Screening                | Yes- all Reactive results confirmed<br>by Western Blot.         | OraQuick® ADVANCE Rapid HIV ½<br><br>Clearview COMPLETE Rapid HIV ½ | Oral fluid only<br><br>Whole blood (capillary or venous) |
| <b>Rapid Strep A</b>   | Screening                | Yes- all Negative results confirmed<br>by throat culture        | Beckman Coulter ICON SC Strep A                                     | Throat swab  |
| <b>Urinalysis</b>      | Screening                | No  | Siemens Mutistix 7/ Multistix 10SG/Uristix                          | Random urine   |
| <b>Urine Pregnancy</b> | Definitive               | No  | Quidel QuickVue+  | Random or first morning urine specimen                   |

| <b>Revision Level:</b> | <b>Reviewed By:</b> | <b>Review Date:</b> |
|------------------------|---------------------|---------------------|
| 8/2011                 |                     |                     |