



## STANDARDIZED TESTING / OPERATING PROTOCOL REQUEST/ANNOUNCEMENT

### Respiratory Therapy: Venous Blood Gas (VGASWH) Reporting Updates

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| Description:          | Respiratory therapy will standardize VGASWH reporting between Alamance and the Greensboro/Reidsville locations.  |
| Implementation Date:  | 3/7/2017   |
| Performing Locations: | <p><b>Click on the boxes that apply:</b></p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Annie Penn Hospital</li> <li><input checked="" type="checkbox"/> Moses Cone Hospital</li> <li><input type="checkbox"/> Med Center at High Point</li> <li><input checked="" type="checkbox"/> Wesley Long Hospital</li> <li><input checked="" type="checkbox"/> Women's Hospital</li> <li><input checked="" style="color: red;" type="checkbox"/> Alamance Regional</li> </ul>  |
| Affected Locations:   | <p><b>Click on the boxes that apply:</b></p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Annie Penn Hospital</li> <li><input checked="" type="checkbox"/> Moses Cone Hospital</li> <li><input type="checkbox"/> Med Center at High Point</li> <li><input checked="" type="checkbox"/> Wesley Long Hospital</li> <li><input checked="" type="checkbox"/> Women's Hospital</li> <li><input checked="" style="color: red;" type="checkbox"/> Alamance Regional</li> </ul>  |
| Affected Departments: | <p><b>Click on the boxes that apply:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Blood Bank</li> <li><input type="checkbox"/> Cytology</li> <li><input type="checkbox"/> Flow Cytometry</li> <li><input type="checkbox"/> Histology</li> <li><input type="checkbox"/> Microbiology</li> <li><input type="checkbox"/> Phlebotomy</li> <li><input type="checkbox"/> Point of Care</li> <li><input type="checkbox"/> Rapid Response Lab</li> <li><input checked="" type="checkbox"/> Respiratory Therapy</li> <li><input type="checkbox"/> Specimen Processing</li> </ul> |

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| Specimen Type:                   | Venous  |
| Updated Clinical Lab Procedures: | Greensboro/Reidsville: 001.11 Respiratory Therapy ABG manual<br>ARMC: CHEM-719 and QM-169   |
| Retired Clinical Lab Procedures: | N/A   |
| Notification to Client:          | <p><b>Click on the boxes that apply:</b><br/> <input checked="" type="checkbox"/> Section Not Applicable<br/> <input type="checkbox"/> Memo Needed</p> <p><b>Distribution of Memo:</b><br/> <input type="checkbox"/> Medical Staff<br/> <input type="checkbox"/> Allied Health Professionals (PA, Nurse Practitioners)<br/> <input type="checkbox"/> Anesthesia<br/> <input type="checkbox"/> Annie Penn (Primary Source Physicians)<br/> <input type="checkbox"/> Dentist<br/> <input type="checkbox"/> Emergency Department/Urgent Care Centers<br/> <input type="checkbox"/> Family Practice<br/> <input type="checkbox"/> Infectious Docs #ID Docs<br/>                 (John Campbell, Robert Comer, Jeffrey Hatcher, Cynthia Snider, Kees Van Dam)<br/> <input type="checkbox"/> OB/GYN<br/> <input type="checkbox"/> Pathology<br/> <input type="checkbox"/> Pediatricians<br/> <input type="checkbox"/> Psych<br/> <input type="checkbox"/> Radiology<br/> <input type="checkbox"/> Surgery</p> <p><input type="checkbox"/> #Nursing Leadership (Directors, Asst. Directors, Clinical Nurse Manager)<br/> <input type="checkbox"/> Pharmacy - Send to DeAnne Brooks &amp; Jim Hasspacher<br/> <input type="checkbox"/> #IM Residents<br/> <input type="checkbox"/> Kim Helsabeck<br/> <input type="checkbox"/> Phlebotomy Managers and Supervisors<br/> <input type="checkbox"/> Point of Care: Sheila, Kim &amp; Marty</p> |
| Accreditation Section:           | <p><b>Click on the boxes that apply:</b><br/> <input checked="" type="checkbox"/> Section Not Applicable<br/> <input type="checkbox"/> CAP Test menu change needed<br/> <input type="checkbox"/> CMS Analyte form change needed<br/> <input type="checkbox"/> Proficiency Testing surveys changes needed or ordered</p>   |
| Laboratory IT section:           | <p><b>Click box and type needed changes/additions:</b><br/> <input type="checkbox"/> Section Not Applicable</p>   |

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|  | <p><input checked="" type="checkbox"/> LIS changes<br/>                 ARMC: Begin reporting the following:<br/>                     pO2 (remove suppression from ARGEM1 and ARGEM2)<br/>                     SO2 (O2 sat)<br/>                     FIO2<br/>                     Bicarb<br/>                     Base excess</p> <p><input checked="" type="checkbox"/> Reference range change/addition<br/>                 All campuses:<br/>                     PO2V → 31 – 45 mmHg<br/>                     Attach RANGE comment for one week post go live</p> <p><input checked="" type="checkbox"/> Technical Failure change/addition<br/>                 All campuses:<br/>                     pO2 → 31 – 552 mmHg (Test Codes: PO2, PO2S, PO2V, PO2CP, PO2C)</p> <p><input type="checkbox"/> Critical Value change/add</p> <p><input type="checkbox"/> Text comments needed</p> <p><input type="checkbox"/> Specimen collection instructions</p> <p><input type="checkbox"/> Need to monitor TAT</p> <p><input type="checkbox"/> CPT code for tests(s)</p> |
| <p>Technical Staff<br/>Update:</p>     | <p>The laboratories will standardize VGASWH testing between the Alamance and Greensboro/Reidsville campuses. The following are the changes by site:</p> <p><b><u>Alamance Regional:</u></b></p> <ul style="list-style-type: none"> <li>• Will begin reporting the following in VGASWH battery:                         <ul style="list-style-type: none"> <li>○ pO2</li> <li>○ SO2 (O2 sat)</li> <li>○ FIO2</li> <li>○ Bicarb</li> <li>○ Base excess</li> </ul> </li> <li>• pO2v reference interval will be 31 – 45 mmHg</li> <li>• PO2, PO2S, PO2V, PO2CP, and PO2C technical limit (reportable range) will be 31 – 552 mmHg</li> </ul> <p><b><u>Greensboro/Reidsville:</u></b></p> <ul style="list-style-type: none"> <li>• pO2v reference interval will be 31 – 45 mmHg</li> <li>• PO2, PO2S, PO2V, PO2CP, and PO2C technical limit (reportable range) will be 31 – 552 mmHg</li> </ul>  |
| <p>STOP Initiator:</p>                 | <p>Teri Hicks RRT-NPS, RCP</p>  |
| <p>Medical Director<br/>Signature:</p> | <p>Quality Department will obtain signature:</p> <p style="text-align: center;"> <span style="margin-left: 100px;">3/6/17</span> <span style="margin-left: 50px;">Lara C. Rubinas MD.</span><br/> <span style="margin-left: 300px;">3/6/17</span> </p>  |