**Weekly Updates**

**July 11, 2013**

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| Test | Description of Change(s) | Affected Individuals |
| NPH Weekly Comparison Changes | I have adjusted the directions and process for sending specimens to HCMC. The difference in the process is:   1. Pour over an aliquot of each specimen into a transport tube 2. Label the aliquot tube with handwritten label including: 3. Patient last name, first 4. Patient DOB 5. Sendouts - staple “Deliver to client services” sheet to the outside of the brown bag the samples are in. | All Staff |
| ESR Collection Clarification | The special instructions on the label will be removed. For the Sed Rate A, just draw an ESR Vacuum tube. | Phlebs/All Staff |
| ESR Auto Plus Procedure clarifications | Relevant changes are highlighted in red below.  **Test Limitations**   * Low Hemoglobin Concentration   + Instrument can run specimens with ≥ 3.0 g/dL   + If result is >120, check hemoglobin on Sysmex, if EDTA specimen is available. Cancel test if Sysmex confirms hemoglobin <3.0 g/dL.   + If instrument gives ‘sample not recognized,’ check hemoglobin on Sysmex, if EDTA specimen is available. Cancel test if Sysmex confirms hemoglobin <3.0 g/dL.   **Patient Testing Procedure**  For specimens drawn directly into ESR-Vacuum tubes, start at step 3.     | Step | Action | | --- | --- | | 1 | Open well-mixed EDTA specimen and pipette sample to marked line on ESR-Vacuum tube. Label in upper region with a Cerner barcode label or peon. (See Sample Labeling for more details). | | 2 | Invert tube at least 6 to 8 times for adequate mixing. The air bubble in the tube must reach the opposite end of the tube between every inversion. Hold the tube at an angle of about 35° to enhance mixing. | | 3 | Place ESR-Vacuum tube on ESR-657 mixer and rotate for three to five minutes. | | 4 | From Standby (time is shown on the display), scan the patient sample with the barcode scanner to enter the accession number. Press ‘OK’ | | 5 | When prompted, insert the well-mixed sample into any free position in the ESR-Auto Plus. The position light will turn red and the ESR-Auto Plus will initiate testing. | | 6 | After the test is complete, results will print. Remove ESR tube from instrument and check for lipemia. Use chemistry chart for comparison to determine lipemia levels. If specimen is not grossly lipemic, results are valid. If specimen grossly lipemic, cancel test. | | 7 | Record results on test log. Enter result in Cerner and verify. | | 8 | Save patient samples in refrigerator with other specimens for 7 days. | | All Staff |
| ESR Auto Plus training checklist | I have updated #6. Here is a [link](file:///\\yonkers\pchcteam\Lab\Training%20Check%20Lists\ESR%20Auto%20Plus%20Training%20Checklist.docx) if you want the print the revised checklist. | Bench Techs |
| Wet Preps Changes | We are standardizing how we quantify elements in wet preps. Please refer to the chart at the UA scope. The new procedure will be released early next week. | Bench Techs |

**Procedure Additions, Updates and Changes:**