

Laboratories at Adventist Healthcare Washington Adventist Hospital, Shady Grove Medical Center and Germantown Emergency Center

Date: June 6, 2017

INTERNAL LABORATORY ALERT

Subject: Sysmex XN

The Laboratory is informing you of the following test change:

Sysmex (Hematology Analyzer) Go-Live	<p>June 20, 2017 starts the transition to new Hematology analyzers. Sysmex XN instruments are replacing the Coulter LH750 analyzers.</p> <ul style="list-style-type: none"> • On 6/20/17, SGMC will go live with Sysmex XN • On 6/27/17, WAH will go live with Sysmex XN • On 7/5/17, GEC will go live with Sysmex XN
Hematology Test offering:	<p>The in-house Hematology tests will NOT change. We'll continue to perform CBC, Reticulocyte Count and Platelet Counts.</p> <p>Note: The Reticulocyte and Platelet Counts orderable LIS codes will change to reflect the new advancements in technology that Sysmex offers.</p>
NEW Test Name: Reticulocyte Count	<p>Sunquest code: RETCNT [formally RETA] Consists of the following: RETAB: Reticulocyte Absolute RETP: Reticulocyte Percent RETHE: Reticulocyte Hemoglobin</p>
NEW Test Name: Platelet Count	<p>Sunquest code: PLCNT [formally PLTC] Consists of the following: PLTC: Platelet Count IPF: Immature Platelet Fraction</p>
Specimen Requirements:	<p>There is no change in specimen requirements or handling. A Lavender top (EDTA) tube or microtainer is required.</p>
LH750 Reporting for Reticulocyte & Platelet Counts	<p>The sites that are still testing and reporting from the LH750, will NOT report the following tests -</p> <p>RETCNT: RETAB & RETHE PLCNT: IPF</p> <p>RETP and PLTC will be reported from the LH750</p>
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