

MEMORANDUM

TO: St. John Medical Center Physicians & Nursing Staff

FROM: Brent Hartsell, MD, Laboratory Director, Chief of Blood Bank
Kendra Thompson, MT(ASCP), Laboratory Manager

DATE: August 23, 2016

SUBJECT: **Implementation of ROTEM *delta***

Regional Medical Laboratory is pleased to announce the implementation of the ROTEM *delta* at St. John Medical Center on August 29, 2016. This new instrument measures the key components of the coagulation process including platelets, clotting factors, fibrinogen and fibrinolysis. The ROTEM uses rotational thromboelastometry, a viscoelastic testing method that facilitates rapid analysis of coagulation status. The ROTEM will aid the physician in managing patients who are actively bleeding.

ROTEM tests will appear in Cerner but will initially be restricted for use by physicians who have been trained directly by the manufacturer to interpret ROTEM results. Real-time graphical results from this instrument will be transmitted to monitors located in the Trauma Room, Operating Room #6, and the Trauma Intensive Care Unit but will not be initially available in other areas of the hospital. However, it is anticipated that ROTEM testing will ultimately be made available to other areas in the hospital in the future.

If you have questions or concerns, please feel free to contact Kendra Thompson at 918-744-2500 x16254 or Dr. Hartsell x15529, or by email: Kendra.Thompson@sjmc.org or BHartsell@sjmc.org.