

## MEMORANDUM

**TO:** All Regional Medical Laboratory Clients

**FROM:** William Fitter, MD, Chief of Clinical Chemistry  
Mary Pille, BS MT (ASCP) SBB, Section Manager of Immunology and Chemistry

**DATE:** August 6, 2014

**SUBJECT:** Tacrolimus assay change

Regional Medical Laboratory has received notification from our reagent supplier that the current Tacrolimus immunoassay is being replaced by an improved, more sensitive and specific immunoassay. The new assay has shown excellent correlation to our current assay and provides results that more precisely correlate to values obtained by the liquid chromatography-mass spectroscopy reference methods.

Effective August 18, 2014, we will begin using this new method. Patient results will be higher using the new assay, and the new reference ranges reflect this.

Current interpretive range:

Initial trough: 10-15 ng/mL  
Steady state trough: 5-10 ng/mL  
Optimal steady state: 8 ng/mL

New interpretive range:

Initial trough: 15-23 ng/mL  
Steady state trough: 7-15 ng/mL  
Optimal steady state: 12 ng/mL

To help evaluate the significance of different results using the two methods on individual patients, for a limited time, at no additional charge, we will be reporting results with both the new and old methods. This will facilitate crossover and re-baselining of patients who are subject to long-term monitoring.

Ordering information will remain the same.

Test Name: PROGRAF  
Order Mnemonic: PROGRAF  
Test #: 4503275  
CPT code: 80197

If you have questions or concerns, please feel free to contact either Dr William Fitter at 918.744.2555, ext 15525, [wfitter@sjmc.org](mailto:wfitter@sjmc.org) or Mary Pille, Manager, Chemistry at 918.744.2555 ext 15788 [Mary.Pille@sjmc.org](mailto:Mary.Pille@sjmc.org).