



MEMORANDUM

To: All Regional Medical Laboratory Clients

From: Patti Loykasek, HTL, QICH (ASCP), Manager of Immunology
Adam Hoffhines, MD, Chief of Coagulation

Date: April 1, 2018

Subject: Cardioliplin IgM and IgG Antibody Reference Range Changes

On 3/26/2018, Regional Medical Laboratory went live with new technology for fully automated, random access chemiluminescent autoimmune testing. This new technology brings workflow efficiencies and improved assay performance compared with existing enzyme-based technology.

As part of this change, the reference range for Cardioliplin IgM and IgG Antibodies and Beta-2 Glycoprotein IgM and IgG Antibodies were modified. Please take note of the new reference ranges in the table below. The unit of measure, which is an arbitrary assignment, has also changed to CU (chemiluminescent units). Whether Cardioliplin IgG and IgM Antibodies and Beta-2 Glycoprotein IgM and IgG Antibodies are ordered singularly, as part of a group test or as part of the Lupus Anticoagulant Analyzer, the updated ranges listed will apply.

Order Test Code	Test Name	Old Range	New Range
5565600	Cardioliplin IgG Antibody	0.0-15.0 GPL	≤ 20.0 CU
5565650	Cardioliplin IgM Antibody	0.0-12.5 MPL	≤ 20.0 CU
5599896	Beta-2 Glycoprotein IgG Antibody	0.0-19.9 SGU	≤ 20.0 CU
5599897	Beta-2 Glycoprotein IgM Antibody	0.0-19.9 SMU	≤ 20.0 CU

Patient results with a numeric value < 20.0 CU will be reported as <20.0 CU. Numeric results of 20.0 or greater will be reported as discrete numerical values.

Please direct questions or concerns to Patti Loykasek, Manager of Immunology, or Adam Hoffhines, MD, Chief of Coagulation, at 918-744-2553.