



To: All Regional Medical Laboratory Clients  
 From: Regional Medical Laboratory, Inc.  
 Sonya Bruening, BS, MLT(AMT), Manager of Immunology  
 Gerald Miller PhD, Chief of Immunology

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Subject: Immunoglobulin, IgA Quantitative Reference Range Changes

Effective immediately, Regional Medical Laboratory is going live with new technology that utilizes three different methods for unparalleled antigen excess protection to increase accurate results. This new technology brings workflow efficiencies and improved assay performance compared with existing turbidimetric technology.

As part of this change, the reference range for IgA Antibodies were modified. Please take note of the new reference ranges in the table below. The updated ranges listed will apply for test number 5001100, Immunoglobulin, IgA Quantitative, and order name IGA.

Previous		New	
Age Group	Range	Age Group	Range
0 Minutes – 1 Days	1 – 4 mg/dL	0 Minutes – 1 Year	0 – 83 mg/dL
1 Days – 1 Months	1 -52 mg/dL		
1 Months – 2 Months	3 – 46 mg/dL		
2 Months – 3 Months	5 – 45 mg/dL		
3 Months – 4 Months	5 – 72 mg/dL		
4 Months – 5 Months	8 – 83 mg/dL		
5 Months – 6 Months	8 – 67 mg/dL		
6 Months – 9 Months	11 – 89 mg/dL		
9 Months – 1 Years	16 – 83 mg/dL		
1 Years – 2 Years	14- 105 mg/dL	1 Years – 4 Years	20 – 100 mg/dL
2 Years – 3 Years	14 – 122 mg/dL		
3 years – 4 Years	22 – 157 mg/dL		
4 Years – 6 Years	25 – 152 mg/dL	4 Years – 7 Years	27 – 195 mg/dL
6 Years – 8 Years	33 – 200 mg/dL		
8 Years – 10 years	45 – 234 mg/dL	7 Years – 10 Years	34 – 305 mg/dL
10 Years – 150 Years	71 – 263 mg/dL	10 Years – 12 Years	53 – 204 mg/dL
		12 Years – 14 Years	58 – 358 mg/dL
		14 Years – 16 Years	47 – 249 mg/dL
		16 Years – 19 Years	61 – 348 mg/dL
		19 Years – 150 Years	84.5 – 499 mg/dL

Please direct questions or concerns to Sonya Bruening, Manager of Immunology, or Gerald Miller, PhD, Chief of Immunology, at 918-744-2553.