Test Definition: FCGMA

Cardiolipin Antibodies, IgG, IgM, and IgA

Reporting Title: Cardiolipin Ab IgG, IgM, IgA
Performing Location: Arup Laboratories

Specimen Requirements:

Collect one 4 mL serum gel tube. Separate serum from cells immediately. Submit 1 mL serum. Ship refrigerate.

Specimen Type	Temperature	Time
Serum SST	Refrigerated (preferred)	14 days
	Ambient	48 hours
	Frozen	365 days

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z2675	Cardiolipin Ab IgG	Alphanumeric	GPL	
Z2676	Cardiolipin Ab IgM	Alphanumeric	MPL	
Z2677	Cardiolipin Ab IgA	Alphanumeric	APL	

CPT Code Information:

86147/x3

Reference Values:

Reference Interval: Anti-Cardiolipin IgG Ab
0-14 GPL: Negative
15-19 GPL: Indeterminate
20-80 GPL: Low to Medium positive
81 GPL or above: High positive

Most patients with antiphospholipid antibody syndrome (APS) have medium or high levels of anticardiolipin IgG and/or IgM antibodies. All positive results should be retested on two or more occasions and at least 12 weeks apart to confirm persistence (J Thromb Haemost. 2006;4:295-306).

Reference Interval: Anti-Cardiolipin IgM
0-12 MPL: Negative
13-19 MPL: Indeterminate
20-80 MPL: Low to Medium Positive
81 MPL or above: High positive

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Reference Interval: Cardiolipin Antibodies, IgA
0-11 APL: Negative
12-19 APL: Indeterminate
20-80 APL: Low to Medium positive
81 APL or above: High Positive