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Patient Report

500 Chipeta Way, Salt Lake City, Utah 84108-1221 phone: 801-583-2787, toll free: 800-522-2787

Tracy I. George, MD, Chief Medical Officer

Patient Age/Sex: 22 years Male

Specimen Collected: 16-Mar-22 16:21

Circulating Immune Complex, C3 | Received: 16-Mar-22 16:21 | Report/Verified: 16-Mar-22 16:23

fragments

Procedure Result Units Reference Interval

Circulating Immune >40 H fl il ug Eq/mL <=15

Complex, C3 fragments

Result Footnote

f1: Circulating Immune Complex, C3 fragments

This patient's serum shows reactivity in the circulating immune complex (CIC) inhibitory assay performed in conjunction with the CIC-C3 fragment assay. Reactivity in the inhibitory assay indicates the presence of aggregates of human IgG or other CICs which may be due to: 1) autoantibodies or 2) heat-inactivated or otherwise compromised serum specimens. The presence of concomitantly occurring CICs cannot be confirmed in this patient.

Test Information

il: Circulating Immune Complex, C3 fragments

INTERPRETIVE INFORMATION: Circulating Immune Complex, C3 fragments

Many autoimmune disorders, chronic infections and malignancies are associated with circulating immune complexes. Quantitation of immune complexes assists in staging immunologic disorders. Detection of circulating immune complexes is not essential to any specific diagnosis. Circulating immune complexes may be found without any evident pathology and positive results do not necessarily implicate immune complex-related disease process. Values between 15 and 20 ug Eq/mL are considered equivocal for Circulating Immune Complex, C3 fragments assay. Repeat- testing using a new specimen is recommended, if clinically indicated.

*=Abnormal, #=Corrected, C=Critical, f=Result Footnote, H-High, i-Test Information, L-Low, t-Interpretive Text, @=Performing lab

Unless otherwise indicated, testing performed at:

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500 Chipeta Way, Salt Lake City, UT 84108 Laboratory Director: Tracy I. George, MD **ARUP Accession:** 22-075-900158 **Report Request ID:** 15082616

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