



Order ID B26369
 Provider Sample Provider MD

Specimen
 Collected 09/23/2024
 Received 09/24/2024
Test Order
 Created 09/24/2024
 Reported 09/27/2024

Patient
Sample, Susan
 Gender - DOB Female - 01/01/2001
 MRN MRN12345

AVISE Vasculitis AAV

AVISE Vasculitis RESULT:	p-ANCA Positive 1:320	Anti-MPO Positive
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ANCA by IFA Titer: 1:320 Positive IFA:<1:20-Negative | ≥20 Positive

Pattern: Perinuclear (p-ANCA)

Positive ANCAs are useful in the diagnosis of small vessel vasculitis - granulomatosis with polyangiitis, microscopic polyangiitis and eosinophilic granulomatosis with polyangiitis. However, they can also be seen in connective tissue disease, IBD, some infections, malignancy, and as a reaction to drugs. Therefore, they should be interpreted with care in light of the clinical findings and workup.

Vasculitis-Associated Analytes:	Value	Interpretation	Reference Range
Anti-MPO IgG	199.8 CU	Positive	CIA: <20-Negative ≥20-Positive
Anti-PR3 IgG	<2.3 CU	Negative	CIA: <20-Negative ≥20-Positive
Anti-GBM IgG	3.6 CU	Negative	CIA: <20-Negative ≥20-Positive

Test Method Description:

Results were obtained by anti-neutrophil cytoplasmic antibodies (ANCA) indirect immunofluorescence assay (IFA) for the semi-quantitative determination of ANCA antibodies. Results were obtained by Chemiluminescent Immunoassay (CIA) for the semi-quantitative detection of Proteinase 3 (PR3) antibodies, Myeloperoxidase (MPO) antibodies and Glomerular Basement Membrane (GBM) antibodies.

References:

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