

**Laboratory Investigation Report** 

Patient Name Centre Age/Gender OP/IP No/UHID MaxID/Lab ID Collection Date/Time Ref Doctor Reporting Date/Time

**Serology Special** 

**ANCA Panel** 

**Test Name** Result Unit **Bio Ref Interval** 

ANCA - C (PR3) Serum

**ELISA** 

ANCA - C AU/mL 3.17

#### Ref. Range

< 16 Negative Equivocal 16 - 20 Positive ≥ 20

### Interpretation

ANCA is useful for evaluating patients suspected of having autoimmune vasculitis. Autoantibodies to PR-3 (c-ANCA) occur in patients with wegener's granulomatosis.

### ANCA - P (MPO) Serum

**ELISA** 

ANCA - P 2.52 AU/mL

## Ref. Range

Negative < 20Positive > 20

### Interpretation

ANCA is useful for evaluating patients suspected of having autoimmune vasculitis. autoantibodies to MPO (p-ANCA) occur in patients with microscopic polyangiitis.

## Kindly correlate with clinical findings

\*\*\* End Of Report \*\*\*

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Test Performed at :910 - Max Hospital - Saket M S S H, Press Enclave Road, Mandir Marg, Saket, New Delhi, Delhi 110017 Booking Centre: 4835 - Jaypee Healthcare Limited, Sector 128 Noida, 9810660744 The authenticity of the report can be verified by scanning the Q R Code on top of the page

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**Laboratory Investigation Report** 

Patient Name Centre Age/Gender OP/IP No/UHID MaxID/Lab ID Collection Date/Time Ref Doctor Reporting Date/Time

> **Hematology Special ANCA Panel**

**Test Name** Result Unit **Bio Ref Interval** 

ANCA -Immunofluorescence, Serum

**ANCA** Negative Negative

Immunofluorescence

1:20 Titer

#### Interpretation

ANCA testing is needed in suspected cases of Vasculitis and Acute Glomerulonephritis.

Two patterns are noted cANCA & pANCA associated with vasculitis.

cANCA pattern is noted due to antibodies against proteinase-3 (PR3). It is seen in majority patients of Wegner's granulomatosis (90%).

pANCA pattern is noted due to antibodies against Myeloperoxidase (MPO), lactoferrin, cathepsin and elastase. pANCA is seen in Microscopic Polyarthritis, Churg-Strauss syndrome, glomerulonephritis, and minor cases of Wegner's microscopic polyarthritis.

Atypical ANCA may be seen in cases of certain drug exposures, ulcerative colitis and rheumatoid arthritis.

Advise: - In cases with positive ANCA results, "ANCA ELISA" and "Vasculitis LIA" should be added on for confirmation.

# Kindly correlate with clinical findings

\*\*\* End Of Report \*\*\*

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