

LPL - LPL-ROHINI (NATIONAL REFERENCE
 LAB)
 SECTOR - 18, BLOCK -E ROHINI
 DELHI 110085

| | | | |
|------------|---------------|---------------|------------------------|
| Name | : DUMMY--S171 | Collected | : 16/4/2018 7:01:00AM |
| Lab No. | : LPLT12439 | Received | : 16/4/2018 2:20:02PM |
| Age: | 15 Years | Reported | : 27/6/2018 12:10:46PM |
| Gender: | Male | Report Status | : |
| A/c Status | : P | Ref By | : ----- |

| Test Name | Results | Units | Bio. Ref. Interval |
|---|---------|-------|--------------------|
| ANTI NEUTROPHIL CYTOPLASMIC ANTIBODY (ANCA) (IFA) | | | |
| p-ANCA | | | |
| c-ANCA | | | |
| Titre | | | |

Note

1. Autoimmune reactivities are not by themselves diagnostic, but must be correlated with other laboratory & clinical findings
2. Test conducted on Serum

Comments

Demonstration of ANCA is about 95% sensitive and 90% specific for Wegener’s granulomatosis and Microscopic polyangiitis. Necrotising vasculitis are a group of disorders with varied clinical presentations which include Wegener’s granulomatosis, Polyarteritis nodosa, Churg Strauss syndrome & Idiopathic crescentic glomerulonephritis. ANCA positivity presents in two types of patterns, c-ANCA (Proteinase 3 / PR3) & p-ANCA (Myeloperoxidase / MPO).

| PATTERN | ANTIGEN | CLINICAL ASSOCIATION |
|-----------------|---------|---|
| c-ANCA | PR3 | * Wegener’s granulomatosis (90%) * Microscopic polyangiitis (50%) * Churg Strauss syndrome (30%) * Systemic sclerosis (20%) * Rheumatoid arthritis (17%) * Acute reactive arthritis (4%) * Chronic reactive arthritis (2%) * Crescentic glomerulonephritis |
| p-ANCA | MPO | * Necrotising crescentic glomerulonephritis (80%) * Polyarteritis nodosa (62%) * Microscopic polyangiitis (50%) * Rapidly progressive glomerulonephritis (50%) * Rheumatoid arthritis (47%) * Churg Strauss syndrome (40%) |
| Atypical p-ANCA | MPO | * Ulcerative colitis (40%) |



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|-----------|-------------------------|-------|--------------------|
| | * Crohn's disease (20%) | | |
| ----- | | | |

Dr. Anil Arora
MD (Pathology)
HOD Hemat & Imm - NRL

Result/s to follow:
ANTI NEUTROPHIL CYTOPLASMIC ANTIBODY (ANCA)

IMPORTANT INSTRUCTIONS

*Test results released pertain to the specimen submitted.*All test results are dependent on the quality of the sample received by the Laboratory .
*Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician .*Sample repeats are accepted on request of Referring Physician within 7 days post reporting.*Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted.*Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting.*Test results may show interlaboratory variations.*The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s).*Test results are not valid for medico legal purposes. *Contact customer care Tel No. +91-11-39885050 for all queries related to test results.

