

PATIENT NAME : MR. BITHNDRA NATH PAUL

PATIENT ID : **FH.5636296**

CLIENT PATIENT ID : UHID: 5636296

ACCESSION NO : **0069TA009129**

AGE : 32 Years SEX : Male

DATE OF BIRTH : 06/05/1987

DRAWN : 25/01/2020 17:49

RECEIVED : 25/01/2020 17:49

REPORTED : 27/01/2020 18:00

CLIENT NAME : **FORTIS HOSPITALS (OPD) - KOLKATA**

REFERRING DOCTOR : DR. Suchir Maitra

CLINICAL INFORMATION :

UHID: 5636296 REQNO-591030

OPD-OPD

BILLNO-1116200PCS012291

Test Report Status	Final	Results	Biological Reference Interval	Units
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AUTOIMMUNE IFA

ANTI-NUCLEAR AB-IFA, HEP2, SERUM

ANTINUCLEAR ANTIBODIES

NEGATIVE

NEGATIVE

Interpretation(s)

ANTI-NUCLEAR AB-IFA, HEP2, SERUM-

The Immunofluorescence assay is the Gold standard method for ANA testing. A negative ANA test virtually rules out a diagnosis of Systemic Lupus Erythematosus but a positive test may be indicative of a number of autoimmune connective tissue diseases such as Scleroderma, Rheumatoid Arthritis and Sjogren's syndrome. When correlated with the Clinical history & physical examination, it identifies almost all pts. With SLE (Sensitivity < 95 %). Population studies show positive ANA in approximately 1-5 % of healthy subjects. False positive results for ANA can be seen in pts. Taking certain medications like - hydralazine, isoniazid, procainamide etc. ANA test carried out by Immunofluorescence assay using HEP-2 slide (Tissue culture substrate) is more sensitive and specific than ANA carried out by enzyme immunoassay.

TITRE

ANA positivity of greater than or equal to 1:160 titre is of clinical significance in diagnosis of Collagen Vascular Disorders. Upto 40 % of elderly subjects with chronic non-rheumatological illness have ANA positivity usually at low titre (1: 40 - 1:160)

PATTERN

The ANA pattern seen on immunofluorescence staining helps in determination of the antibody specificities which need to be confirmed by immunoblot techniques.

The positivity seen on fluorescence indicates

1+ positivity = Minimum Immunofluorescence of no significance.

2+ Positivity = Mildly positive, clinically insignificant.

3+ Positivity = Significant positive, needs clinical correlation.

4+ Positivity = Strong positive, highly suggestive of collagen vascular disease.

A titre estimation helps to monitor response to treatment.

Please refer to the following test codes for specific antibody determination by IMMUNOBLOT

1220 : Sm(SMITH) antibody

1215 : U1SNRNP antibody

1204 : SSA antibody

1205 : SSB antibody

1007 : SSA & SSB antibodies

1208 : Jo - 1 antibody

1235 : Scl - 70 antibody

PLEASE NOTE: ALL ANA RESULTS WILL BE REPORTED WITH FINAL END POINT TITRE VALUE.

SPECIALISED CHEMISTRY - ALLERGY

TOTAL IGE, SERUM

TOTAL IGE

1970.9

High < or = 158.0

IU/mL

METHOD : CHEMILUMINESCENCE

****End Of Report****

Please visit www.srlworld.com for related Test Information for this accession

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