

1 APR 2020

Patient Name : Mr. N N LAL  
Age/Sex : 70 Y/M  
Pres.Doctor : Dr.Ch.Sunil Kumar  
Report Date : 01-04-2020 14:43

Registration Date : 01-04-2020 14:27  
MR No : RHN007504  
Visit No : OP-N017179

### HEMATOLOGY

#### HAEMOGRAM

Test Description	Result	Reference Range
HAEMOGLOBIN (HB%)	9.9 gm%	13.0 - 17.0
RBC COUNT	3.9 millions/cumm	4.5 - 5.5
WBC COUNT	7,200 cell/cumm	4,000-11,000
PLATELETS COUNT	2.7 Lakhs/cumm	1.5 - 4.1
PACKED CELL VOLUME(P.C.V)	29 %	40 - 50
MCV	75 fl	83 - 101
MCH	25 pg	27 - 32
MCHC	33 G/dl	31.5 - 34.5
DIFFERENTIAL LEUCOCYTES COUNT	: .	
NEUTROPHILLS	60 %	40 - 80
LYMPHOCYTES	33 %	20 - 40
EOSINOPHILLS	02 %	1 - 6
MONOCYTES	05 %	2 - 10
BASOPHILLS	00 %	

#### ESR

ESR (1st Hour)	67 mm/hr	Male: 00 - 10 mm/1st Hr Female: 00 - 20 mm/1st Hr
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Note: Please Correlate with Clinical Findings  
\*\*\* End of Report \*\*\*

Dr. Rama Krishna  
M.D (Pathology)  
Reg.No:56667

Dr. C H Pranuthi Mispah  
M.D (Microbiology)  
Consultant Microbiologist

R. Nagendra Babu  
D.M.L.T  
Diploma in Medical Lab Technician

1 APR 2020

Patient Name : Mr. N N LAL  
Age/Sex : 70 Y/M  
Pres.Doctor : Dr.Ch.Sunil Kumar  
Report Date : 01-04-2020 18:07

Registration Date : 01-04-2020 14:27  
MR No : RHN007504  
Visit No : OP-N017179

**BIOCHEMISTRY**

**Test Description**

**BLOOD UREA**

**Result**

24 mg/dl

**Reference Range**

10 - 40

**CREATININE (SERUM)**

SERUM CREATININE

0.7 mg/dl

Male : 0.6 - 1.4

**Method:** Jaffe's Method

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11 APR 2020

Patient Name : Mr. N N LAL  
Age/Sex : 70 Y/M  
Pres.Doctor : Dr.Ch.Sunil Kumar  
Report Date : 01-04-2020 18:08

Registration Date : 01-04-2020 14:27  
MR No : RHN007504  
Visit No : OP-N017179

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**MICROBIOLOGY**

**Test Description**  
**CRP**

**Result**  
7.60 ug/ml

**Reference Range**  
<6.0 (Negative)

Note: Please Correlate with Clinical Findings  
\*\*\* End of Report \*\*\*

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8 MAY 2020

Patient Name : Mr. N N LAL  
Age/Sex : 70 Y/M  
Pres.Doctor : Dr.Ch.Sunil Kumar  
Report Date : 08-05-2020 17:47

Registration Date : 08-05-2020 17:45  
MR No : RHN007504  
Visit No : OP-B036141

### HEMATOLOGY

#### HAEMOGRAM

Test Description	Result	Reference Range
HAEMOGLOBIN (HB%)	11.1 gm%	13.0 - 17.0
RBC COUNT	4.2 millions/cumm	4.5 - 5.5
WBC COUNT	5,700 cell/cumm	4,000-11,000
PLATELETS COUNT	2.6 Lakhs/cumm	1.5 - 4.1
PACKED CELL VOLUME(P.C.V)	31 %	40 - 50
MCV	74 fl	83 - 101
MCH	26 pg	27 - 32
MCHC	35 G/dl	31.5 - 34.5
DIFFERENTIAL LEUCOCYTES COUNT	: .	
NEUTROPHILLS	54 %	40 - 80
LYMPHOCYTES	37 %	20 - 40
EOSINOPHILLS	03 %	1 - 6
MONOCYTES	06 %	2 - 10
BASOPHILLS	00 %	
<b>ESR</b>		
ESR (1st Hour)	28 mm/hr	Male: 00 - 10 mm/1st Hr Female: 00 - 20 mm/1st Hr

Note: Please Correlate with Clinical Findings  
\*\*\* End of Report \*\*\*

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8 MAY 2020

Patient Name : Mr. N N LAL  
Age/Sex : 70 Y/M  
Pres.Doctor : Dr.Ch.Sunil Kumar  
Report Date : 08-05-2020 18:05

Registration Date : 08-05-2020 17:45  
MR No : RHN007504  
Visit No : OP-B036141

### BIOCHEMISTRY

#### Hs-CRP

#### Test Description

HIGH SENSITIVITY C-REACTIVE  
PROTEIN(hs-CRP)

#### Result

7.2 mg/dl

#### Reference Range

<1.00 : Low risk  
1.00-3.00: Average risk  
>3.00: High risk

Note: Please Correlate with Clinical Findings  
\*\*\* End of Report \*\*\*

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**BIOCHEMISTRY**

Test Description	CREATININE (SERUM)	Reference Range
SERUM CREATININE	Result	
Method: Jaffe's Method	1.0 mg/dl	Male : 0.6 - 1.4
BLOOD UREA	16 mg/dl	10 - 40

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31 MAY 2020

**LABORATORY TEST REPORT**

Regn Date : 31/05/2020 13:27  
Name : MR. NARENDRA NATH LAL  
Regn No : 46209715  
Ref By : Dr. DR REDDYS LAB  
Sample Type : Serum

Sample Collection : 31/05/2020 13:30  
Print Date : 01/06/2020 13:29  
Age / Sex : 71 Years / Male  
Regn Centre : Nizampet - 46  
Ref no. :

**C-REACTIVE PROTEIN (CRP)**

TEST NAME	RESULT	BIOLOGICAL REFERENCE INTERVAL
C - Reactive Protein	: 7.7	Positive : $\geq 5$ mg/L Negative : $< 5$ mg/L

Method : Immuno Turbidimetry

**Comments / Interpretation :**

- In many cases the changes in plasma CRP level precede changes in the clinical symptoms.
- The degree of elevation of CRP reflects the mass or activity of the inflamed tissue and in acute inflammation or infection correlates well with disease activity.
- Because the increase is non-specific, it cannot be interpreted without a complete clinical history, and even then, only by comparison with previous values.
- A persistently raised CRP level generally indicates that therapy is ineffective.
- Normal CRP levels do not exclude the presence of minor degrees of acute, localized inflammation or some chronic diseases such as SLE and ulcerative colitis.

**UREA**

TEST NAME	RESULT	BIOLOGICAL REFERENCE INTERVAL
Urea	: 27.61	19 - 49 mg/dL

Method : Urease Glutamate Dehydrogenase

**Comments / Interpretation :**

- In conjunction with serum creatinine, urea level aids in differential diagnosis of Pre-Renal, Renal and Post-Renal hyperuremia.

**CREATININE**

TEST NAME	RESULT	BIOLOGICAL REFERENCE INTERVAL
Creatinine	: 0.9	Adult Male : 0.7 - 1.2 mg/dL Neonate : 0.3 - 1.0 mg/dL Infant : 0.2 - 0.4 mg/dL Children : 0.3 - 0.8 mg/dL

Method : Jaffe's Kinetic (IDMS traceable)

**Comments / Interpretation :**

- Useful in the diagnosis of renal insufficiency and is more specific and sensitive indicator of renal disease than of BUN.
- Use of simultaneous BUN and creatinine levels provide more information in the diagnosis of renal insufficiency.



Certificate # MC-2657

**Chaudhury****DR. BIKASH K CHAUDHURY**  
CONSULTANT BIOCHEMIST



# Vijaya Diagnostic Centre

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www.vijayadiagnostic.com

31 MAY 2020

## LABORATORY TEST REPORT

Regn Date : 31/05/2020 13:27  
Name : MR. NARENDRA NATH LAL  
Regn No : 46209715  
Ref By : Dr. DR REDDYS LAB  
Sample Type : Whole Blood - EDTA

Sample Collection : 31/05/2020 13:30  
Print Date : 01/06/2020 13:29  
Age / Sex : 71 Years / Male  
Regn Centre : Nizampet - 46  
Ref no. :

### COMPLETE BLOOD PICTURE (CBP)

TEST NAME	RESULT	BIOLOGICAL REFERENCE INTERVAL
<b>Haemoglobin</b> <i>Photometric measurement</i>	: 11.1	13.0 - 17.0 g/dL
<b>Total RBC Count</b> <i>Coulter Principle</i>	: 4.37	4.5 - 5.5 millions/cumm
<b>Packed Cell Volume / Hematocrit</b> <i>Calculated</i>	: 34.5	40.0 - 50.0 Vol%
<b>MCV</b> <i>Derived from RBC Histogram</i>	: 79	83.0 - 101.0 fl
<b>MCH</b> <i>Calculated</i>	: 25.3	27 - 32 pg
<b>MCHC</b> <i>Calculated</i>	: 32	31.5 - 34.5 gm/dL
<b>RDW</b> <i>Derived from RBC Histogram</i>	: 17.6	11.6 - 14.0 %
<b>Total WBC Count</b> <i>Coulter Principle</i>	: 6600	4000 - 10000 Cells/cumm
<b><u>Differential count</u></b>		
<b>Neutrophils</b> <i>VCSn Technology / Microscopy</i>	: 59	40 - 80 %
<b>Lymphocytes</b> <i>VCSn Technology / Microscopy</i>	: 25	20 - 40 %
<b>Eosinophils</b> <i>VCSn Technology / Microscopy</i>	: 5	1 - 6 %
<b>Monocytes</b> <i>VCSn Technology / Microscopy</i>	: 10	2 - 10 %
<b>Basophils</b> <i>VCSn Technology / Microscopy</i>	: 1	0 - 2 %
<b><u>Absolute Leucocyte Count</u></b>		
<b>Absolute Neutrophil Count</b> <i>Method : Calculation</i>	: 3894	2000 - 7000 Cells/cumm
<b>Absolute Lymphocyte Count</b> <i>Method : Calculation</i>	: 1650	1000 - 3000 Cells/cumm
<b>Absolute Eosinophil Count</b> <i>Method : Calculation</i>	: 330	20 - 500 Cells/cumm
<b>Absolute Monocyte Count</b> <i>Method : Calculation</i>	: 660	200 - 1000 Cells/cumm
<b>Platelet Count</b> <i>Coulter Principle</i>	: 160000	150000 - 410000 /cumm
<b><u>Peripheral Smear</u></b>		







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## LABORATORY TEST REPORT

Regn Date : 31/05/2020 13:27

Name : MR. NARENDRA NATH LAL

Regn No : 46209715

Ref By : Dr. DR REDDYS LAB

Sample Type : Whole Blood - EDTA

Sample Collection : 31/05/2020 13:30

Print Date : 01/06/2020 13:29

Age / Sex : 71 Years / Male

Regn Centre : Nizampet - 46

Ref no. :

## COMPLETE BLOOD PICTURE (CBP)

### TEST NAME

### RESULT

### BIOLOGICAL REFERENCE INTERVAL

#### RBC

: Normocytic Hypochromic with anisocytosis

Microscopy : Leishman stain/Modified Giemsa Stain

#### WBC

: Normal in morphology, maturity and distribution

Microscopy : Leishman stain/Modified Giemsa Stain

#### Platelets

: Adequate

Microscopy : Leishman stain/Modified Giemsa Stain



Certificate # MC-2657

DR. GEETA JAHAGIRDAR  
CONSULTANT PATHOLOGIST



NABL Accredited



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31 MAY 2020

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Regn Date : 31/05/2020 13:27

Name : MR. NARENDRA NATH LAL

Regn No : 46209715

Ref By : Dr. DR REDDYS LAB

Sample Type : Whole Blood - EDTA

Sample Collection : 31/05/2020 13:30

Print Date : 01/06/2020 13:29

Age / Sex : 71 Years / Male

Regn Centre : Nizampet - 46

Ref no. :

### ERYTHROCYTE SEDIMENTATION RATE (ESR)

#### TEST NAME

#### RESULT

#### BIOLOGICAL REFERENCE INTERVAL

Erythrocyte Sedimentation Rate (ESR)

: 19

0 - 20 mm/hr

Method : Automated (Modified Westergren)

#### Comments / Interpretation :

- ESR is a nonspecific parameter, clinically useful in disorders associated with an increased production of acute phase proteins.
- Elevated in acute and chronic infections and malignancies.
- Extremely high ESR values are seen in multiple myeloma, leukemias, lymphomas, breast and lung carcinomas, rheumatoid arthritis, Systemic Lupus Erythematosus and pulmonary infarction.

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