Patient Name	Partha Pratim Das	**Requested By**	EXTERNAL
MRN	17650000239035	**Procedure DateTime**	2023-05-13 11:39:40
Age/Sex	33Y 3M / Male	**Hospital**	NH-NMH & NSH

X-RAY CHEST PA

Clinical history:

Health check up.

Findings:

No parenchymal lesion is seen.

Bilateral costophrenic angles are clear.

Bilateral hila appear normal.

Cardiac size is within normal limit.

Dr Poulomi Mitra,
DMRD , MD
Consultant Radiologist

This is a digitally signed valid document. Reported Date/Time: 2023-05-16 15:24:02

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Emergencies
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Patient Name	Partha Pratim Das	**Requested By**	EXTERNAL
MRN	17650000239035	**Procedure DateTime**	2023-05-13 13:06:18
Age/Sex	33Y 3M / Male	**Hospital**	NH-NMH & NSH

USG OF WHOLE ABDOMEN (SCREENING)

USG OBSERVATIONS:

LIVER:
Normal in size (12 cm), shape and outline. Parenchymal echotexture normal. No focal cystic or solid mass lesion. No intrahepatic biliary dilatation. Intrahepatic portion of IVC is normal. Porta hepatis is normal.

GALL BLADDER:
Wall thickness is normal. Luminal echoes are normal. No calculi. No pericholecystic fluid seen.

PORTAL VEIN: It appears normal.

C.B.D: Not dilated.

PANCREAS:
Tail of pancreas obscured. Head & body of pancreas appears normal. MPD appears normal. No focal lesion.

SPLEEN:
Normal in size (9.9 cm) with normal echotexture. No focal or diffuse lesion.

KIDNEYS:
Right kidney measures 9.5 x 3.3 cm.
Left kidney measures 8.2 x 4.2 cm.
Normal in size, shape and outline. Parenchymal echotexture normal. Corticomedullary differentiation is well made out and is normal. Sinus echoes are normal. No hydronephrosis seen in both kidneys.

URINARY BLADDER: Wall thickness normal. Luminal echoes normal. No calculi.

PROSTATE:
Measures: 2.6 x 3.0 x 2.5 cm = 10 gms. Normal in size, shape and echo pattern with well demarcated outlines. No obvious focal area of calcification or mass lesion.

- No Ascites/ pleural effusion is seen at present.

IMPRESSION:

Present study suggests:

- **No obvious abnormality detected.**

Not for medico legal purpose. Like all diagnostic modalities, USG also has its limitations. Therefore USG report should be interpreted in correlation with clinical and pathological findings. All typing and topographical error is

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regretted and if detected at any time is correctable. Please inform us immediately.

Dr. Humayun Kabir Khan
MBBS, MD(Radiodiagnosis)

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Narayana
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Unit of Narayana Health

Patient details:
Name:MR.PARTHA PRATIM DAS
Age: 33 YEARS
Examination Date: 13.05.2023
Consultant Name:DR.

MRN:17650000239035
Gender:MALE
Processed Date: 13.05.2023
Patient Location: OPD

ECHOCARDIOGRAPHY REPORT

MEASUREMENT:

AO: 25 (20-40) mm	LVID(d): 41 (36-52) mm	IVS(d): 10 (6-11) mm
LA: 33 (19-40) mm	LVID(s) : 24 (23-39) mm	PWd: 09 (6-11) mm
RVOT: 24 mm		LVEF ~ 64 %

VALVES:

Mitral Valve : Normal

Aortic Valve : Normal

Tricuspid Valve : Normal

Pulmonary Valve : Normal

CHAMBERS (Dimension)

Left Atrium : Normal

Right Atrium : Normal

Left Ventricle : Normal

Right Ventricle : Normal

SEPTAL

IVS : Intact

IAS : Intact

GREAT ARTERIES:

Aorta : Normal

Pulmonary Artery : Normal

DOPPLER DATA:

	Velocity(in m/s)	Peak PG(mmHg)	Mean PG(mmHg)	Regurgitation
Mitral	E - 0.8 , A - 0.5			Trivial
Aortic	1.1	5.7		0/4
Tricuspid	2.2	20		Trivial
Pulmonary	1.1	5.2		0/4

LVOT : No significant gradient noted.

Vegetation/Thrombus : Nil

Pericardium : Normal

Other Findings : E/E':06

Final Diagnosis:

Normal size cardiac chambers.
No significant regional wall motion abnormality of LV at rest.
Normal LV systolic function. LV EF~ 64%

Clinical correlation please.
Test done by VIVID-e machine.
NOTE: Echo of Patient: MR.PARTHA PRATIM DAS
MRN: 17650000239035
has been done on 13.05.2023 and reported on 13.05.2023

Dr. Masud Syed mehedi
Associate consultant

TECHNICIAN

TB: K. DEB

Final Report

DEPARTMENT OF LABORATORY MEDICINE

Patient Name : Mr Partha Pratim Das MRN : 17650000239035 Gender/Age : MALE , 33y (01/02/1990)

Collected On : 13/05/2023 10:44 AM Received On : 13/05/2023 10:48 AM Reported On : 14/05/2023 02:13 AM

Barcode : J12305130137 Specimen : Serum Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9836155140

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
Serum Creatinine (Two Point Rate - Creatinine Aminohydrolase)	1.08	mg/dL	0.66-1.25
eGFR (Calculated By MDRD Formula)	78.8	mL/min/1.73m^2	Indicative for renal impairment: <60 Note: eGFR is inaccurate for Hemodynamically unstable patients . eGFR is not applicable for less than 18 years of age .
Blood Urea Nitrogen (BUN) (Endpoint /Colorimetric - Urease)	9.34	mg/dL	9.0-20.0
Serum Sodium (Direct ISE - Potentiometric)	142	mmol/L	137.0-145.0
Serum Potassium (Direct ISE - Potentiometric)	4.4	mmol/L	3.5-5.1
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Colorimetric - Cholesterol Oxidase)	172	mg/dL	Both: Desirable: < 200 Both: Borderline High: 200-239 Both: High: > 240
Triglycerides	75	mg/dL	Both: Normal: < 150 Both: Borderline: 150-199 Both: High: 200-499 Both: Very High: > 500
HDL Cholesterol (HDLC) (Colorimetric: Non HDL Precipitation Phosphotungstic Acid Method)	**38 L**	mg/dL	40.0-60.0
Non-HDL Cholesterol	134.0	-	-
LDL Cholesterol (Colorimetric)	**108.83 H**	mg/dL	Both: Optimal: < 100 Both: Near to above optimal: 100-129 Both: Borderline High: 130-159 Both: High: 160-189 Both: Very High: > 190

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Patient Name : Mr Partha Pratim Das MRN : 17650000239035 Gender/Age : MALE , 33y (01/02/1990)

VLDL Cholesterol (Calculated)	15	mg/dL	0.0-40.0
Cholesterol /HDL Ratio	4.6	-	-
LIVER FUNCTION TEST(LFT)			
Bilirubin Total (Colorimetric -Diazo Method)	0.8	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Calculated)	**0.5 H**	mg/dL	0.0-0.4
Unconjugated Bilirubin (Indirect) (Calculated)	0.3	-	-
Total Protein (Colorimetric - Biuret Method)	7.8	g/dL	6.3-8.2
Serum Albumin (Colorimetric - Bromo-Cresol Green)	4.7	gm/dL	3.5-5.0
Serum Globulin (Calculated)	3.1	g/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.52	-	1.0-2.1
SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	31	U/L	17.0-59.0
SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	33	U/L	<50.0
Alkaline Phosphatase (ALP) (Multipoint-Rate - P-nitro Phenyl Phosphate, AMP Buffer)	100	U/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Multipoint Rate - L-glutamyl-p-nitroanilide (Szasz Method))	17	U/L	15.0-73.0

--End of Report-

Ritu Priya

Dr. Ritu Priya
MBBS, MD, Biochemistry
Consultant

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Patient Name : Mr Partha Pratim Das MRN : 17650000239035 Gender/Age : MALE , 33y (01/02/1990)

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.

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Narayana
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Final Report

DEPARTMENT OF LABORATORY MEDICINE

Patient Name : Mr Partha Pratim Das MRN : 17650000239035 Gender/Age : MALE , 33y (01/02/1990)

Collected On : 13/05/2023 02:47 PM Received On : 13/05/2023 02:48 PM Reported On : 13/05/2023 04:38 PM

Barcode : J12305130177 Specimen : Plasma Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9836155140

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Post Prandial Blood Sugar (PPBS) (Glucose Oxidase, Peroxidase)	92	mg/dL	Both: Normal: 70-139 Both: Pre-diabetes: 140-199 Both: Diabetes: => 200 ADA standards 2019

Interpretations:
(ADA Standards Jan 2017)
FBS can be less than PPBS in certain conditions like post prandial reactive hypoglycaemia, exaggerated response to insulin, subclinical hypothyroidism, very lean/anxious individuals. In non-diabetic individuals, such patients can be followed up with GTT.

--End of Report-

Ritu Priya

Dr. Ritu Priya
MBBS, MD, Biochemistry
Consultant

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Partha Pratim Das MRN : 17650000239035 Gender/Age : MALE , 33y (01/02/1990)

Collected On : 13/05/2023 10:44 AM Received On : 13/05/2023 10:48 AM Reported On : 13/05/2023 03:13 PM

Barcode : J42305130007 Specimen : Urine Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9836155140

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
Urine For Sugar	Absent	-	-
URINE ROUTINE & MICROSCOPY			
PHYSICAL EXAMINATION			
Volume	50	ml	-
Colour	Pale Yellow	-	-
Appearance	Clear	-	-
CHEMICAL EXAMINATION			
pH(Reaction)	6.0	-	4.8-7.5
Sp. Gravity	1.025	-	1.002-1.030
Protein	Absent	-	-
Urine Glucose	Absent	-	Negative
Ketone Bodies	Absent	-	-
Bile Salts	Absent	-	Negative
Bile Pigment (Bilirubin)	Absent	-	Negative
Urobilinogen	Normal	-	-
Urine Leucocyte Esterase	Absent	-	-
Blood Urine	Absent	-	Negative
Nitrite	Absent	-	Negative

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Patient Name : Mr Partha Pratim Das MRN : 17650000239035 Gender/Age : MALE , 33y (01/02/1990)

MICROSCOPIC EXAMINATION

Pus Cells	1-2	/hpf	0 - 2
RBC	Not Found	-	0 - 3
Epithelial Cells	2-3	/hpf	-
Crystals	Not Found	-	-
Casts	Not Found	-	-
Bacteria	Not Found	-	-
Yeast Cells	Not Found	-	-

--End of Report-

Smita Priyam

Dr. Smita Priyam
MBBS, MD, Pathology
REGISTRAR

Note

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Narayana
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Final Report

DEPARTMENT OF LABORATORY MEDICINE

Patient Name : Mr Partha Pratim Das MRN : 17650000239035 Gender/Age : MALE , 33y (01/02/1990)

Collected On : 13/05/2023 10:44 AM Received On : 13/05/2023 10:48 AM Reported On : 13/05/2023 04:06 PM

Barcode : J32305130014 Specimen : Serum Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9836155140

IMMONOLOGY

Test	Result	Unit	Biological Reference Interval
THYROID PROFILE (T3, T4, TSH)			
Tri Iodo Thyronine (T3) (Enhanced Chemiluminescence Immunoassay (CLIA))	1.20	ng/mL	0.97-1.69
Thyroxine (T4) (Enhanced Chemiluminescence Immunoassay (CLIA))	6.23	µg/dl	5.53-11.0
TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminescence Immunoassay (CLIA))	2.657	µIU/mL	0.4001-4.049

--End of Report-

Ritu Priya

Dr. Ritu Priya
MBBS, MD, Biochemistry
Consultant

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Final Report

DEPARTMENT OF LABORATORY MEDICINE

Patient Name : Mr Partha Pratim Das MRN : 17650000239035 Gender/Age : MALE , 33y (01/02/1990)

Collected On : 13/05/2023 10:44 AM Received On : 13/05/2023 10:48 AM Reported On : 13/05/2023 01:38 PM

Barcode : J22305130106 Specimen : Whole Blood - ESR Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9836155140

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Erythrocyte Sedimentation Rate (ESR) (Modified Westergren Method)	10	mm/1hr	0.0-10.0

--End of Report-

Smita Priyam

Dr. Smita Priyam
MBBS, MD, Pathology
REGISTRAR

Note

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Partha Pratim Das MRN : 17650000239035 Gender/Age : MALE , 33y (01/02/1990)

Collected On : 13/05/2023 10:44 AM Received On : 13/05/2023 10:48 AM Reported On : 13/05/2023 12:40 PM

Barcode : J12305130139 Specimen : Whole Blood Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9836155140

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
HBA1C			
HbA1c (HPLC)	4.9	%	Both: Normal: 4.0-5.6 Both: Prediabetes: 5.7-6.4 Both: Diabetes: => 6.5 ADA standards 2019 (Carpenter/ Coustan)
Estimated Average Glucose	93.93	-	-

Interpretation:

1. HbA1C above 6.5% can be used to diagnose diabetes provided the patient has symptoms. If the patient does not have symptoms with HbA1C>6.5%, repeat measurement on further sample. If the repeat test result is <6.5%, consider as diabetes high risk and repeat measurement after 6 months.

2. HbA1C measurement is not appropriate in diagnosing diabetes in children, suspicion of type 1 diabetes, symptoms of diabetes for less than 2 months, pregnancy, hemoglobinopathies, medications that may result sudden increase in glucose, anemia, renal failure, HIV infection, malignancies, severe chronic hepatic, and renal disease.

3. Any sample with >15% should be suspected of having a haemoglobin variant.

--End of Report-

Ritu Priya

Dr. Ritu Priya
MBBS, MD, Biochemistry
Consultant

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Partha Pratim Das MRN : 17650000239035 Gender/Age : MALE , 33y (01/02/1990)

Collected On : 13/05/2023 10:44 AM Received On : 13/05/2023 10:48 AM Reported On : 13/05/2023 12:00 PM

Barcode : J22305130107 Specimen : Whole Blood Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9836155140

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (sodium Lauryl Sulphate (SLS) Method)	15.5	g/dL	13.0-17.0
Red Blood Cell Count (Electrical Impedance)	5.45	millions/ µL	4.5-5.5
PCV (Packed Cell Volume) / Hematocrit (Calculated)	47.6	%	40.0-54.0
MCV (Mean Corpuscular Volume) (Derived)	87.3	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	28.5	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	32.7	%	31.5-34.5
Red Cell Distribution Width (RDW)	**15.4 H**	%	11.6-14.0
Platelet Count (Electrical Impedance)	175	Thous/Cumm	150.0-400.0
Mean Platelet Volume (MPV)	10.5	fL	7.0-11.7
Total Leucocyte Count(WBC) (Electrical Impedance)	8.2	-	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils	68.0	%	40.0-75.0
Lymphocytes (Fluorescent Flow Cytometry)	20.9	%	20.0-40.0
Monocytes (Fluorescent Flow Cytometry)	8.3	%	2.0-10.0
Eosinophils (Fluorescent Flow Cytometry)	2.4	%	1.0-6.0

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Patient Name : Mr Partha Pratim Das MRN : 17650000239035 Gender/Age : MALE , 33y (01/02/1990)

Basophils (Fluorescent Flow Cytometry)	0.4	%	0.0-2.0
NRBC	0.2	-	-
Absolute Neutrophil Count	5.6	-	-
Absolute Lympocyte Count	1.7	-	-
Absolute Monocyte Count	0.7	-	-
Absolute Eosinophil Count	0.2	-	-
Absolute Basophil Count	0.04	-	-

As per the recommendation of International Council for Standardization in Hematology, the differential counts are additionally being reported as absolute numbers.

--End of Report-

Smita Priyam

Dr. Smita Priyam
MBBS, MD, Pathology
REGISTRAR

Note

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Narayana
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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Partha Pratim Das MRN : 17650000239035 Gender/Age : MALE , 33y (01/02/1990)

Collected On : 13/05/2023 10:44 AM Received On : 13/05/2023 10:48 AM Reported On : 13/05/2023 12:40 PM

Barcode : J12305130139 Specimen : Whole Blood Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9836155140

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
HBA1C			
HbA1c (HPLC)	4.9	%	Both: Normal: 4.0-5.6 Both: Prediabetes: 5.7-6.4 Both: Diabetes: => 6.5 ADA standards 2019 (Carpenter/ Coustan)
Estimated Average Glucose	93.93	-	-

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3. Any sample with >15% should be suspected of having a haemoglobin variant.

--End of Report-

Ritu Priya

Dr. Ritu Priya
MBBS, MD, Biochemistry
Consultant

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Partha Pratim Das MRN : 17650000239035 Gender/Age : MALE , 33y (01/02/1990)

Collected On : 13/05/2023 10:44 AM Received On : 13/05/2023 10:48 AM Reported On : 13/05/2023 03:13 PM

Barcode : J42305130007 Specimen : Urine Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9836155140

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
Urine For Sugar	Absent	-	-
URINE ROUTINE & MICROSCOPY			
PHYSICAL EXAMINATION			
Volume	50	ml	-
Colour	Pale Yellow	-	-
Appearance	Clear	-	-
CHEMICAL EXAMINATION			
pH(Reaction)	6.0	-	4.8-7.5
Sp. Gravity	1.025	-	1.002-1.030
Protein	Absent	-	-
Urine Glucose	Absent	-	Negative
Ketone Bodies	Absent	-	-
Bile Salts	Absent	-	Negative
Bile Pigment (Bilirubin)	Absent	-	Negative
Urobilinogen	Normal	-	-
Urine Leucocyte Esterase	Absent	-	-
Blood Urine	Absent	-	Negative
Nitrite	Absent	-	Negative

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Email: info.nshhowrah@narayanahealth.org | www.narayanahealth.org

Appointments
180-0309-0309 (Toll Free)
Emergencies
83348 30003

Patient Name : Mr Partha Pratim Das MRN : 17650000239035 Gender/Age : MALE , 33y (01/02/1990)

MICROSCOPIC EXAMINATION

Pus Cells	1-2	/hpf	0 - 2
RBC	Not Found	-	0 - 3
Epithelial Cells	2-3	/hpf	-
Crystals	Not Found	-	-
Casts	Not Found	-	-
Bacteria	Not Found	-	-
Yeast Cells	Not Found	-	-

--End of Report-

Smita Priyam

Dr. Smita Priyam
MBBS, MD, Pathology
REGISTRAR

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.

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Narayana
Superspeciality Hospital
Unit of Narayana Health

Final Report

DEPARTMENT OF LABORATORY MEDICINE

Patient Name : Mr Partha Pratim Das MRN : 17650000239035 Gender/Age : MALE , 33y (01/02/1990)

Collected On : 13/05/2023 10:44 AM Received On : 13/05/2023 10:48 AM Reported On : 13/05/2023 02:22 PM

Barcode : J12305130138 Specimen : Plasma Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9836155140

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Fasting Blood Sugar (FBS) (Glucose Oxidase, Peroxidase)	95	mg/dL	Both: Normal: 70-99 Both: Pre-diabetes: 100-125 Both: Diabetes: => 126 ADA standards 2019

--End of Report-

Ritu Priya

Dr. Ritu Priya
MBBS, MD, Biochemistry
Consultant

Note

- Abnormal results are highlighted.
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- Kindly correlate clinically.

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