

ADULT TRANS-THORACIC ECHO REPORT

PATIENT NAME : Mr Lokesh Kumar Meena
GENDER/AGE : Male, 29 Years
LOCATION :-

PATIENT MRN : 15010000454918
PROCEDURE DATE : 18/03/2023 10:40 AM
REQUESTED BY : Dr. Sitaram Gupta



IMPRESSION

- CLINICAL PROFILE :- CARDIAC EVALUATION
- TRIVIAL MR
- MILD TR, MILD PAH (RVSP=28+RAPMMHG)
- ALL CARDIAC CHAMBERS ARE NORMAL
- IAS/IVS INTACT
- NO RWMA, LVEF=60 % (VISUALLY ESTIMATED)
- NORMAL LV SYSTOLIC FUNCTION.
- NORMAL LV DIASTOLIC FUNCTION.
- NO CLOT/VEGETATION/MASS/PERICARDIAL EFFUSION.
- PLEASE CORRELATE CLINICALLY AND WITH OTHER INVESTIGATIONS.

FINDINGS

CHAMBERS

LEFT ATRIUM : AP DIAMETER(MM): 36
LEFT VENTRICLE : LVIDD(MM) : 44 IVSD(MM) : 11 EDV(ML) :
LVIDS(MM) : 30 LVPWD(MM) : 11 ESV(ML) :
E/A RATIO : E/E'(AVERAGE) : LVEF(%) : 60

VALVES

MITRAL : TRIVIAL MR
AORTIC : NORMAL MOBILITY AND THICKNESS WITH NO CALCIFICATION
TRICUSPID : MILD TR, MILD PAH (RVSP=28+RAPMMHG)
PULMONARY : NORMAL MOBILITY AND THICKNESS WITH NO CALCIFICATION

DR. DEEPAK GARG
JUNIOR CONSULTANT

18/03/2023 10:40 AM

Page 1 of 2

Narayana Multispeciality Hospital

(A unit of Narayana Hrudayalaya Limited) CIN: LB5110KA2000PLC027497

Registered Office: 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

Hospital Address: Sector-28, Kumbha Marg, Pratap Nagar, Jaipur 302033

Tel: +91 141 7122 233 | Email: info.jpr@narayanahealth.org | www.narayanahealth.org

GST No. 08AABCN1685J1Z8



Appointments
1800-309-0309 (Toll Free)

Emergencies
99837-32222

MR LOKESH KUMAR MEENA (15010000454918)

PREPARED BY : KRIPNA SHUKLA(317680)
GENERATED BY : SANJAY LODIYA(325897)

PREPARED ON : 18/03/2023 10:42 AM
GENERATED ON : 24/03/2023 03:11 PM

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Lokesh Kumar Meena MRN : 15010000454918 Gender/Age : MALE , 29y (27/04/1993)

Collected On : 18/03/2023 08:35 AM Received On : 18/03/2023 08:36 AM Reported On : 18/03/2023 10:12 AM

Barcode : 402303180073 Specimen : Serum Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9413146913

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
Serum Creatinine	0.77	mg/dL	0.66-1.25
eGFR	119.5	mL/min/1.73m ²	Both: <60 indicative of renal impairment Both: Note:eGFR is inaccurate for Hemodynamically unstable patients eGFR is not applicable for less than 18
Blood Urea Nitrogen (BUN) (Colorimetric (Urease UV))	5.11 L	mg/dL	9.0-20.0
Serum Uric Acid (Colorimetric - Uricase,Peroxidase)	5.24	mg/dL	3.5-8.5
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Enzymatic Method (cholesterol Oxidase, Esterase, Peroxidase))	165.3	mg/dL	Both: Desirable: < 200 Both: Borderline High: 200-239 Both: High: > 240
Triglycerides (Enzymatic Method (lipase, Kinase, Oxidase And Peroxidase))	88.7	mg/dL	Both: Normal: < 150 Both: Borderline High: 150-199 Both: High : 200-499 Both: Very High: => 500
HDL Cholesterol (HDLc) (Direct Measure, PTA /MgCl ₂)	49.2	mg/dL	Low: < 40 High: => 60
Non-HDL Cholesterol	116.11	-	-
LDL Cholesterol (Friedewald Formula)	98.3	mg/dL	Both: Desirable: < 100 Both: Optimal: 100-129 Both: Borderline High: 130-159 Both: High: 160-189 Both: Very High: > 190
VLDL Cholesterol (Friedewald Formula)	17.75	mg/dL	10.0-50.0
Cholesterol /HDL Ratio	3.4	-	0.0-5.0



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Total Protein (Biuret (alkaline Cupric Sulfate))	7.74	gm/dL	6.3-8.2
SGOT (AST) (Enzymatic Colorimetric)	30	U/L	17.0-59.0
SGPT (ALT) (UV With P5P -IFCC)	37	U/L	<50.0
Alkaline Phosphatase (ALP)	72	U/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (L-gamma-glutamyl-4-nitroanalide/glycylglycine Kinetic Method)	42	U/L	15.0-73.0

THYROID PROFILE (T3, T4, TSH)

Tri Iodo Thyronine (T3) (Enhanced Chemiluminescence)	1.23	ng/ml	0.97-1.69
Thyroxine (T4) (Enhanced Chemiluminescence)	8.59	ug/dl	4.3-12.5
TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminescence)	1.38	uIU/ml	0.35-5.5

--End of Report--

Anil

Dr. Anil Sharma
MBBS , MD (Microbiology)
Senior Consultant

Note

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



DEPARTMENT OF LABORATORY MEDICINE

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Collected On : 18/03/2023 08:35 AM Received On : 18/03/2023 08:36 AM Reported On : 18/03/2023 09:55 AM

Barcode : 402303180073 Specimen : Serum Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9413146913

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Bilirubin Total (Dyphylline, Diazonium Salt)	0.76	mg/dL	0.2-1.3
Albumin To Globulin (A/G)Ratio	1.20	-	1.0-2.1

--End of Report--



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DEPARTMENT OF LABORATORY MEDICINE

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Collected On : 18/03/2023 08:35 AM Received On : 18/03/2023 08:36 AM Reported On : 18/03/2023 09:58 AM

Barcode : 482303180010 Specimen : Urine Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9413146913

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
URINE ROUTINE & MICROSCOPY			
PHYSICAL EXAMINATION			
Volume	25 H	ml	0.0-0.0
Colour	Pale Yellow	-	0-0
Appearance	Clear	-	0-36500
CHEMICAL EXAMINATION			
pH(Reaction)	6.0	-	4.5-9.0
Sp. Gravity	<=1.005	-	1.002-1.03
Protein	Negative	-	0-0
Urine Glucose	Negative	-	0-0
MICROSCOPIC EXAMINATION			
Pus Cells	0-2	/hpf	-
RBC	Nil	/hpf	-
Epithelial Cells	0-2	/hpf	-
Crystals	Nil	-	-
Casts	Nil	-	-

--End of Report--

Patient Name : Mr Lokesh Kumar Meena MRN : 15010000454918 Gender/Age : MALE , 29y (27/04/1993)



Dr. Manisha Agarwal
MBBS, DNB Pathology and DCP
Consultant

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Collected On : 18/03/2023 08:35 AM Received On : 18/03/2023 08:36 AM Reported On : 18/03/2023 09:54 AM

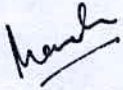
Barcode : 482303180010 Specimen : Urine Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9413146913

CLINICAL PATHOLOGY

Test	Result	Unit
Urine For Sugar (Fasting)	Negative	-

--End of Report--



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MBBS, DNB Pathology and DCP
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Collected On : 18/03/2023 08:35 AM Received On : 18/03/2023 08:36 AM Reported On : 18/03/2023 09:45 AM

Barcode : 412303180060 Specimen : Whole Blood Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7413146913

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Photometric Measurement)	14.8	g/dL	13.0-17.0
Red Blood Cell Count (Electrical Impedance)	4.86	millions/ μ L	4.2-6.0
PCV (Packed Cell Volume) / Hematocrit (Calculated)	43.7	%	40.0-54.0
MCV (Mean Corpuscular Volume) (Derived)	90	fL	80.0-100.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	30.4 L	pg	32.0-35.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	33.8	g/L	27.0-34.0
Red Cell Distribution Width (RDW)	15.7	%	12.0-18.0
Platelet Count (Electrical Impedance Plus Microscopy)	174	Thousand / μ L	150.0-400.0
Total Leucocyte Count(WBC) (Electrical Impedance / Flow Cytometric)	4.3	Thous/cumm	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils	52.9	%	40.0-75.0
Lymphocytes	42.9	%	15.0-45.0
Monocytes	1.7 L	%	4.0-13.0
Eosinophils	2.4	%	0.5-7.0
Basophils	0.1	%	0.0-2.0

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Absolute Neutrophil Count	2.28	Thousand / μ L	1.5-7.0
Absolute Lymphocyte Count	1.85	Thousand / μ L	1.0-4.0
Absolute Monocyte Count	0.08 L	Thousand / μ L	0.2-0.8
Absolute Eosinophil Count	0.11	Thousand / μ L	0.0-0.2
Absolute Basophil Count	0.01	Thousand / μ L	0.0-0.2

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

--End of Report--

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Lokesh Kumar Meena MRN : 15010000454918 Gender/Age : MALE , 29y (27/04/1993)

Collected On : 18/03/2023 08:35 AM Received On : 18/03/2023 08:36 AM Reported On : 18/03/2023 10:45 AM

Barcode : 402303180074 Specimen : Whole Blood Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9413146913

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
HBA1C			
HbA1c	5.6	%	<= 5.7%-NORMAL 5.7-6.4% - PREDIABETES >=6.5% - DIABETES
Estimated Average Glucose	114.02	mg/dL	<140.0

Interpretation:

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

--End of Report--



Dr. Anil Sharma
MBBS , MD (Microbiology)
Senior Consultant

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Lokesh Kumar Meena MRN : 15010000454918 Gender/Age : MALE , 29y (27/04/1993)

Collected On : 18/03/2023 11:05 AM Received On : 18/03/2023 11:05 AM Reported On : 18/03/2023 12:12 PM

Barcode : 402303180177 Specimen : Plasma Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9413146913

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Post Prandial Blood Sugar (PPBS) (GOD/POD)	99	mg/dL	70.0-139.0

--End of Report--



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MBBS , MD (Microbiology)
Senior Consultant

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Lokesh Kumar Meena MRN : 15010000454918 Gender/Age : MALE , 29y (27/04/1993)

Collected On : 18/03/2023 08:35 AM Received On : 18/03/2023 08:36 AM Reported On : 18/03/2023 09:55 AM

Barcode : 402303180072 Specimen : Plasma Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9413146913

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Fasting Blood Sugar (FBS) (Colorimetric (Glucose Oxidase Hydrogen Peroxidase))	97	mg/dL	65.0-110.0

--End of Report--



Dr. Anil Sharma
MBBS , MD (Microbiology)
Senior Consultant

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Lokesh Kumar Meena MRN : 15010000454918 Gender/Age : MALE , 29y (27/04/1993)

Collected On : 18/03/2023 08:35 AM Received On : 18/03/2023 08:36 AM Reported On : 18/03/2023 10:41 AM

Barcode : 412303180061 Specimen : Whole Blood - ESR Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9413146913

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Erythrocyte Sedimentation Rate (ESR) (Westergren Method)	36 H	mm/hr	0.0-10.0

--End of Report--



Dr. Manisha Agarwal
MBBS, DNB Pathology and DCP
Consultant

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Patient Name	Lokesh Meena	Requested By	Dr. ^Sitaram ^Gupta
MRN	15010000454918	Procedure DateTime	2023-03-18 09:20:39
Age/Sex	29Y 10M / Male	Hospital	NH JAIPUR

X-RAY CHEST P.A. VIEW

Both lung fields are clear. No parenchymal lesion noted.

Both CP angles are clear.

Cardiac shadow is within normal limits.

Bony thorax & soft tissue appears normal.

Domes of diaphragm are normally placed.

Correlate clinically & with other related investigations.



Dr. Sunny Maharwal
Consultant (Radiology)

This is a digitally signed valid document. Reported Date/Time: 2023-03-18 12:11:25

MRN No: 1501-454918 Date: 24-Mar-23
PATIENT'S NAME: MR. LOKESH KUMAR MEENA Age/Sex: 29 Yrs./M
DR. NAME: DR. SITA RAM GUPTA

ULTRASOUND STUDY OF ABDOMEN & PELVIS

Liver: - Normal in size, shape & echotexture. No evidence of any mass lesion is seen. Bilobar Intrahepatic biliary radicals are not dilated.

Gall Bladder: - Is distended. Lumen is clear. Wall thickness is normal.

CBD: - Normal in calibre. No calculus is seen in visualized part of CBD.

Portal Vein: - Normal in calibre.

Pancreas: - Normal in size & echotexture. No focal lesion is seen. MPD is not dilated.

Spleen: - Normal in size & echotexture. No focal lesion is seen.

Right Kidney: - Normal in shape, size & location. Echotexture is normal. Corticomedullary differentiation is maintained. There is no evidence of calculus or hydronephrosis.

Left Kidney: - Normal in shape, size & location. Echotexture is normal. Corticomedullary differentiation is maintained. There is no evidence of calculus or hydronephrosis.

Urinary Bladder: - is distended. No calculus or mass lesion is seen. Wall thickness is normal.

Prostate: - is normal in size, shape and echotexture.

Others: - No free fluid is seen in abdomen.

Impression: USG findings are suggestive of: -

- No sonographic abnormality is seen.

Correlate clinically & with other related investigations.

Dr. Swati Jain
Consultant Radiologist


Dr. Vijay Kumar Sharma
Consultant Radiologist

Dr. Sunny Maharwal
Consultant Radiologist

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