

ADULT TRANS-THORACIC ECHO REPORT

PATIENT NAME : Mr KAPIL KUMAR MITTAL
GENDER/AGE : Male, 33 Years
LOCATION :-

PATIENT MRN : 15010000318759
PROCEDURE DATE : 25/02/2023 02:57 PM
REQUESTED BY : Dr. Sitaram Gupta



IMPRESSION

- CLINICAL PROFILE:- FOR CARDIAC EVALUATION
- ALL CARDIAC CHAMBERS ARE NORMAL
- ALL CARDIAC VALVES ARE NORMAL
- IAS/IVS INTACT
- NO RWMA LVEF=60% (VISUALLY ESTIMATED)
- NORMAL LV SYSTOLIC FUNCTION.
- NORMAL 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) : 47 IVSD(MM) : 11 EDV(ML) : 103
LVIDS(MM) : 33 LVPWD(MM) : 12 ESV(ML) : 44
E/A RATIO : E/E'(AVERAGE) : LVEF(%) : 60

VALVES

MITRAL : NORMAL MOBILITY AND THICKNESS WITH NO CALCIFICATION. SUB VALVAR STRUCTURES ARE NORMAL
AORTIC : NORMAL MOBILITY AND THICKNESS WITH NO CALCIFICATION
TRICUSPID : NORMAL MOBILITY AND THICKNESS WITH NO CALCIFICATION. SUB VALVAR STRUCTURES ARE NORMAL
PULMONARY : NORMAL MOBILITY AND THICKNESS WITH NO CALCIFICATION

See

DR. SITARAM GUPTA
JUNIOR CONSULTANT



MR KAPIL KUMAR MITTAL (15010000318759)

25/02/2023 02:57 PM

PREPARED BY : NAND KISHOR SANKHALA(326212) PREPARED ON : 25/02/2023 02:58 PM
GENERATED BY : SANJAY LODIYA(325897) GENERATED ON : 24/03/2023 03:10 PM

Narayana Multispeciality Hospital

(A unit of Narayana Hrudayalaya Limited) CIN: L85110KA2000PLC027497

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

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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

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr KAPIL KUMAR MITTAL MRN : 15010000318759 Gender/Age : MALE , 33y (11/05/1989)

Collected On : 25/02/2023 12:06 PM Received On : 25/02/2023 12:07 PM Reported On : 25/02/2023 01:44 PM

Barcode : 402302250221 Specimen : Serum Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-005 Patient Mobile No : 9460778495

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
Serum Creatinine	0.86	mg/dL	0.66-1.25
eGFR	102.5	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))	8.93 L	mg/dL	9.0-20.0
Serum Uric Acid (Colorimetric - Uricase,Peroxidase)	5.60	mg/dL	3.5-8.5
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Enzymatic Method (cholesterol Oxidase, Esterase, Peroxidase))	224.7 H	mg/dL	Both: Desirable: < 200 Both: Borderline High: 200-239 Both: High: > 240
Triglycerides (Enzymatic Method (lipase, Kinase, Oxidase And Peroxidase))	224.3 H	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)	37.0 L	mg/dL	Low: < 40 High: => 60
Non-HDL Cholesterol	187.7	-	-
LDL Cholesterol (Friedewald Formula)	142.8 H	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)	44.86	mg/dL	10.0-50.0
Cholesterol /HDL Ratio	6.1 H	-	0.0-5.0



Patient Name : Mr KAPIL KUMAR MITTAL MRN : 15010000318759 Gender/Age : MALE , 33y (11/05/1989)			
Total Protein (Biuret (alkaline Cupric Sulfate))	7.23	gm/dL	6.3-8.2
SGOT (AST) (Enzymatic Colorimetric)	36	U/L	17.0-59.0
SGPT (ALT) (UV With P5P -IFCC)	51 H	U/L	<50.0
Alkaline Phosphatase (ALP)	77	U/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (L-gamma-glutamyl-4-nitroanilide/glycylglycine Kinetic Method)	23	U/L	15.0-73.0
THYROID PROFILE (T3, T4, TSH)			
Tri Iodo Thyronine (T3) (Enhanced Chemiluminescence)	1.49	ng/ml	0.97-1.69
Thyroxine (T4) (Enhanced Chemiluminescence)	12.0	ug/dl	4.3-12.5
TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminescence)	2.66	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 : 25/02/2023 12:06 PM Received On : 25/02/2023 12:07 PM Reported On : 25/02/2023 01:17 PM

Barcode : 402302250221 Specimen : Serum Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-005 Patient Mobile No : 9460778495

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Bilirubin Total (Dyphylline, Diazonium Salt)	0.66	mg/dL	0.2-1.3
Albumin To Globulin (A/G)Ratio	1.53	-	1.0-2.1

--End of Report--

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Collected On : 25/02/2023 12:06 PM Received On : 25/02/2023 12:07 PM Reported On : 25/02/2023 02:52 PM

Barcode : 482302250065 Specimen : Urine Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-005 Patient Mobile No : 9460778495

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
URINE ROUTINE & MICROSCOPY			
PHYSICAL EXAMINATION			
Volume	20 H	ml	0.0-0.0
Colour	Pale Yellow	-	-
Appearance	Clear	-	0-36500
CHEMICAL EXAMINATION			
pH(Reaction)	6.0	-	4.5-9.0
Sp. Gravity	1.025	-	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 KAPIL KUMAR MITTAL MRN : 15010000318759 Gender/Age : MALE , 33y (11/05/1989)

Manish

Dr. Manisha Agarwal
MBBS, DNB Pathology and DCP
Consultant

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Collected On : 25/02/2023 12:06 PM Received On : 25/02/2023 12:07 PM Reported On : 25/02/2023 02:51 PM

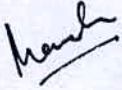
Barcode : 482302250065 Specimen : Urine Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-005 Patient Mobile No : 9460778495

CLINICAL PATHOLOGY

Test	Result	Unit
Urine For Sugar (Fasting)	NEGATIVE	-

--End of Report--



Dr. Manisha Agarwal
MBBS, DNB Pathology and DCP
Consultant

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Collected On : 25/02/2023 12:06 PM Received On : 25/02/2023 12:07 PM Reported On : 25/02/2023 01:16 PM

Barcode : 402302250220 Specimen : Plasma Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-005 Patient Mobile No : 9460778495

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Fasting Blood Sugar (FBS) (Colorimetric (Glucose Oxidase Hydrogen Peroxidase))	90	mg/dL	65.0-110.0

--End of Report--

Anil

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

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr KAPIL KUMAR MITTAL MRN : 15010000318759 Gender/Age : MALE , 33y (11/05/1989)

Collected On : 25/02/2023 12:06 PM Received On : 25/02/2023 12:07 PM Reported On : 25/02/2023 12:51 PM

Barcode : 402302250222 Specimen : Whole Blood Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-005 Patient Mobile No : 9460778495

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
HBA1C			
HbA1c	5.2	%	<= 5.7%-NORMAL 5.7-6.4% - PREDIABETES >=6.5% - DIABETES
Estimated Average Glucose	102.54	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

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Collected On : 25/02/2023 12:06 PM Received On : 25/02/2023 12:07 PM Reported On : 25/02/2023 01:44 PM

Barcode : 412302250129 Specimen : Whole Blood Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-005 Patient Mobile No : 9460778495

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Photometric Measurement)	13.1	g/dL	13.0-17.0
Red Blood Cell Count (Electrical Impedance)	4.40	millions/ μ L	4.2-6.0
PCV (Packed Cell Volume) / Hematocrit (Calculated)	36.3 L	%	40.0-54.0
MCV (Mean Corpuscular Volume) (Derived)	83	fL	80.0-100.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	29.9 L	pg	32.0-35.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	36.2 H	g/L	27.0-34.0
Red Cell Distribution Width (RDW)	15.0	%	12.0-18.0
Platelet Count (Electrical Impedance Plus Microscopy)	200	Thousand / μ L	150.0-400.0
Total Leucocyte Count(WBC) (Electrical Impedance / Flow Cytometric)	5.0	Thous/cumm	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils	64.8	%	40.0-75.0
Lymphocytes	31.3	%	15.0-45.0
Monocytes	1.5 L	%	4.0-13.0
Eosinophils	1.7	%	0.5-7.0
Basophils	0.7	%	0.0-2.0

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Narayana Multispeciality Hospital

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Patient Name : Mr KAPIL KUMAR MITTAL MRN : 15010000318759 Gender/Age : MALE , 33y (11/05/1989)

Absolute Neutrophil Count	3.24	Thousand / μ L	1.5-7.0
Absolute Lymphocyte Count	1.57	Thousand / μ L	1.0-4.0
Absolute Monocyte Count	0.08 L	Thousand / μ L	0.2-0.8
Absolute Eosinophil Count	0.09	Thousand / μ L	0.0-0.2
Absolute Basophil Count	0.04	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--

Dr. Manisha Agarwal
MBBS, DNB Pathology and DCP
Consultant

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

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Collected On : 25/02/2023 12:06 PM Received On : 25/02/2023 12:07 PM Reported On : 25/02/2023 01:51 PM

Barcode : 412302250130 Specimen : Whole Blood - ESR Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-005 Patient Mobile No : 9460778495

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Erythrocyte Sedimentation Rate (ESR) (Westergren Method)	11 H	mm/hr	0.0-10.0

--End of Report--

Dr. Manisha Agarwal
MBBS, DNB Pathology and DCP
Consultant

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MC- 2930



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr KAPIL KUMAR MITTAL MRN : 15010000318759 Gender/Age : MALE , 33y (11/05/1989)

Collected On : 25/02/2023 03:21 PM Received On : 25/02/2023 03:22 PM Reported On : 25/02/2023 04:47 PM

Barcode : 402302250372 Specimen : Plasma Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-005 Patient Mobile No : 9460778495

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Post Prandial Blood Sugar (PPBS) (GOD/POD)	111	mg/dL	70.0-139.0

--End of Report--

Anil

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

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Patient Name	KAPIL MITTAL	Requested By	Dr. ^Sitaram ^Gupta
MRN	15010000318759	Procedure DateTime	2023-02-25 12:32:38
Age/Sex	33Y 9M / 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: 2023-02-25 14:20:40

MRN NO: 15010000318759 DATE 25/02/2023
PATIENT'S NAME: MR. KAPIL KUMAR MITTAL AGE/SEX: 33 YRS./M
DR. NAME: DR. SITA RAM GUPTA

ULTRASOUND STUDY OF ABDOMEN & PELVIS (PHC)

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. **Small simple cyst measuring ~ 6 mm is seen in midline.**

Others: - No free fluid is seen in abdomen.

Impression: **USG findings are suggestive of: -**

- Small simple prostatic cyst.
- No other 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

This is a preventive health checkup sonography report with no available clinical details and previous records.

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