

ADULT TRANS-THORACIC ECHO REPORT

PATIENT NAME : Mrs Pooja Mittal
GENDER/AGE : Female, 28 Years
LOCATION :-

PATIENT MRN : 15010000405514
PROCEDURE DATE : 25/02/2023 03:00 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): 30
LEFT VENTRICLE : LVIDD(MM) : 42 IVSD(MM) : 12 EDV(ML) : 79
LVIDS(MM) : 33 LVPWD(MM) : 12 ESV(ML) : 43
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



MRS POOJA MITTAL (15010000405514)

25/02/2023 03:00 PM

PREPARED BY : NAND KISHOR SANKHALA(326212) PREPARED ON : 25/02/2023 03:01 PM
GENERATED BY : SANJAY LODIYA(325897) GENERATED ON : 30/03/2023 01:23 PM

Narayana Multispeciality Hospital

(A unit of Narayana Hrudayalaya Limited) CIN: L85110KA2000PLC027497

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GST No. 08AABCN1685J1Z8



Appointments

1800-309-0309 (Toll Free)

Emergencies

99837-32222

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mrs Pooja Mittal MRN : 15010000405514 Gender/Age : FEMALE , 28y (15/12/1994)

Collected On : 25/02/2023 12:04 PM Received On : 25/02/2023 12:05 PM Reported On : 25/02/2023 01:45 PM

Barcode : 402302250218 Specimen : Serum Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-003 Patient Mobile No : 8209991989

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
Serum Creatinine	0.60	mg/dL	0.52-1.04
eGFR	119.1	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))	3.38 L	mg/dL	7.0-17.0
Serum Uric Acid (Colorimetric - Uricase,Peroxidase)	4.29	mg/dL	2.5-6.2
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Enzymatic Method (cholesterol Oxidase, Esterase, Peroxidase))	161.6	mg/dL	Both: Desirable: < 200 Both: Borderline High: 200-239 Both: High: > 240
Triglycerides (Enzymatic Method (lipase, Kinase, Oxidase And Peroxidase))	105.6	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)	42.8	mg/dL	Low: < 40 High: => 60
Non-HDL Cholesterol	118.8	-	-
LDL Cholesterol (Friedewald Formula)	97.7	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)	21.12	mg/dL	10.0-50.0
Cholesterol /HDL Ratio	3.8	-	0.0-5.0



Patient Name : Mrs Pooja Mittal MRN : 15010000405514 Gender/Age : FEMALE , 28y (15/12/1994)			
Total Protein (Biuret (alkaline Cupric Sulfate))	6.75	gm/dL	6.3-8.2
SGOT (AST) (Enzymatic Colorimetric)	31	U/L	14.0-36.0
SGPT (ALT) (UV With P5P -IFCC)	56 H	U/L	<35.0
Alkaline Phosphatase (ALP)	60	U/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (L-gamma-glutamyl-4-nitroanalide/glycylglycine Kinetic Method)	17	U/L	12.0-43.0
THYROID PROFILE (T3, T4, TSH)			
Tri Iodo Thyronine (T3) (Enhanced Chemiluminescence)	1.15	ng/ml	0.97-1.69
Thyroxine (T4) (Enhanced Chemiluminescence)	11.0	ug/dl	4.3-12.5
TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminescence)	1.93	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

Final Report

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Collected On : 25/02/2023 12:04 PM Received On : 25/02/2023 12:05 PM Reported On : 25/02/2023 01:16 PM

Barcode : 402302250218 Specimen : Serum Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-003 Patient Mobile No : 8209991989

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Bilirubin Total (Dyphylline, Diazonium Salt)	0.34	mg/dL	0.2-1.3
Albumin To Globulin (A/G)Ratio	1.70	-	1.0-2.1

--End of Report--



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

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Collected On : 25/02/2023 12:04 PM Received On : 25/02/2023 12:05 PM Reported On : 25/02/2023 12:51 PM

Barcode : 402302250219 Specimen : Whole Blood Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-003 Patient Mobile No : 8209991989

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
HBA1C			
HbA1c	5.1	%	<= 5.7%-NORMAL 5.7-6.4% - PREDIABETES >=6.5% - DIABETES
Estimated Average Glucose	99.67	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--



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Senior Consultant

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Collected On : 25/02/2023 12:04 PM Received On : 25/02/2023 12:05 PM Reported On : 25/02/2023 02:51 PM

Barcode : 482302250064 Specimen : Urine Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-003 Patient Mobile No : 8209991989

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
URINE ROUTINE & MICROSCOPY			
PHYSICAL EXAMINATION			
Volume	10 H	ml	0.0-0.0
Colour	Pale Yellow	-	-
Appearance	Slight Cloudy	-	0-36500
CHEMICAL EXAMINATION			
pH(Reaction)	6.0	-	4.5-9.0
Sp. Gravity	1.020	-	1.002-1.03
Protein	Negative	-	0-0
Urine Glucose	Negative	-	0-0
MICROSCOPIC EXAMINATION			
Pus Cells	1-2	/hpf	-
RBC	1-2	/hpf	-
Epithelial Cells	0-2	/hpf	-
Crystals	Nil	-	-
Casts	Nil	-	-

--End of Report--

Patient Name : Mrs Pooja Mittal MRN : 15010000405514 Gender/Age : FEMALE , 28y (15/12/1994)

Manish

Dr. Manisha Agarwal
MBBS, DNB Pathology and DCP
Consultant

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Barcode : 482302250064 Specimen : Urine Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-003 Patient Mobile No : 8209991989

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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Barcode : 412302250128 Specimen : Whole Blood - ESR Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-003 Patient Mobile No : 8209991989

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Erythrocyte Sedimentation Rate (ESR) (Westergren Method)	08	mm/hr	0.0-12.0

--End of Report--

Dr. Manisha Agarwal
MBBS, DNB Pathology and DCP
Consultant

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mrs Pooja Mittal MRN : 15010000405514 Gender/Age : FEMALE , 28y (15/12/1994)

Collected On : 25/02/2023 04:12 PM Received On : 25/02/2023 04:12 PM Reported On : 25/02/2023 05:22 PM

Barcode : 462302250010 Specimen : Smear Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-003 Patient Mobile No : 8209991989

CYTOLOGY

PAP SMEAR

LAB No. 23/116/NHJ

MATERIAL RECEIVED Conventional smear.

CLINICAL DETAILS Source - Cervix

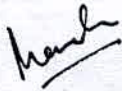
SPECIMEN TYPE PAP SMEAR

SMEAR ADEQUACY Adequate for evaluation, endocervical cells are seen.

GENERAL CATEGORIZATION A smear of moderate cellularity, comprising superficial and intermediate cells in a background of acute inflammatory cells.
Organism – No specific organism seen.

IMPRESSION Negative for intraepithelial lesion/malignancy.
Inflammatory smear.

--End of Report--



Dr. Manisha Agarwal
MBBS, DNB Pathology and DCP
Consultant

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Collected On : 25/02/2023 12:04 PM Received On : 25/02/2023 12:05 PM Reported On : 25/02/2023 01:16 PM

Barcode : 402302250217 Specimen : Plasma Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-003 Patient Mobile No : 8209991989

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Fasting Blood Sugar (FBS) (Colorimetric (Glucose Oxidase Hydrogen Peroxidase))	93	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

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Collected On : 25/02/2023 12:04 PM Received On : 25/02/2023 12:05 PM Reported On : 25/02/2023 01:41 PM

Barcode : 412302250127 Specimen : Whole Blood Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-003 Patient Mobile No : 8209991989

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Photometric Measurement)	11.9 L	g/dL	12.0-16.0
Red Blood Cell Count (Electrical Impedance)	3.82	millions/ μ L	3.8-5.8
PCV (Packed Cell Volume) / Hematocrit (Calculated)	33.2 L	%	36.0-48.0
MCV (Mean Corpuscular Volume) (Derived)	87	fL	78.0-100.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	31.2 L	pg	32.0-35.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	35.9 H	g/L	25.0-32.0
Red Cell Distribution Width (RDW)	13.6	%	12.0-18.0
Platelet Count (Electrical Impedance Plus Microscopy)	120 L	Thousand / μ L	150.0-400.0
Total Leucocyte Count(WBC) (Electrical Impedance / Flow Cytometric)	7.5	Thous/cumm	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils	67.9	%	40.0-75.0
Lymphocytes	28.0	%	15.0-45.0
Monocytes	1.5 L	%	4.0-13.0
Eosinophils	2.1	%	0.5-7.0
Basophils	0.5	%	0.0-2.0

Patient Name : Mrs Pooja Mittal MRN : 15010000405514 Gender/Age : FEMALE , 28y (15/12/1994)

Absolute Neutrophil Count	5.1	Thousand / μ L	1.5-7.0
Absolute Lymphocyte Count	2.1	Thousand / μ L	1.0-4.0
Absolute Monocyte Count	0.12 L	Thousand / μ L	0.2-0.8
Absolute Eosinophil Count	0.16	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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MC- 2930



DEPARTMENT OF LABORATORY MEDICINE

Final Report

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Collected On : 25/02/2023 03:20 PM Received On : 25/02/2023 03:21 PM Reported On : 25/02/2023 04:48 PM

Barcode : 402302250371 Specimen : Plasma Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-003 Patient Mobile No : 8209991989

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Post Prandial Blood Sugar (PPBS) (GOD/POD)	101	mg/dL	70.0-139.0

--End of Report--

Anil

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

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Patient Name	Pooja Mittal	Requested By	Dr. ^Sitaram ^Gupta
MRN	15010000405514	Procedure DateTime	2023-02-25 12:32:37
Age/Sex	28Y 2M / Female	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 15:28:39