

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Miss NEHA MRN : 17530000131542 Gender/Age : FEMALE , 32y (23/06/1990)

Collected On : 15/04/2023 09:39 AM Received On : 15/04/2023 10:45 AM Reported On : 15/04/2023 11:37 AM

Barcode : RB2304150003 Specimen : Whole Blood Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 8789673032

BLOOD BANK

Test	Result	Unit
BLOOD GROUP & RH TYPING		
Blood Group	"B"	-
RH Typing	Positive	-

--End of Report--



Dr. Mohit Pradhan
MBBS, MD Pathology
Consultant Pathologist

Note

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



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Collected On : 15/04/2023 09:39 AM Received On : 15/04/2023 10:45 AM Reported On : 15/04/2023 11:07 AM

Barcode : R42304150020 Specimen : Whole Blood Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 8789673032

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Photometric Measurement)	11.75 L	g/dL	12.0-15.0
Red Blood Cell Count (Electrical Impedance)	3.94	million/ μ l	3.8-4.8
PCV (Packed Cell Volume) / Hematocrit (Calculated)	34.7 L	%	36.0-46.0
MCV (Mean Corpuscular Volume) (Derived)	88.0	fL	80.0-100.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	29.8	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	33.9	%	31.5-34.5
Red Cell Distribution Width (RDW) (Derived)	13.3	%	11.6-14.0
Platelet Count (Electrical Impedance Plus Microscopy)	200	Thousand / μ L	150.0-450.0
Mean Platelet Volume (MPV)	13.08 H	fL	7.0-11.7
Total Leucocyte Count(WBC) (Electrical Impedance)	5.54	Thousand / μ L	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils (VCS Technology Plus Microscopy)	72 H	%	35.0-66.0
Lymphocytes (VCS Technology Plus Microscopy)	26	%	24.0-44.0
Monocytes (VCS Technology Plus Microscopy)	01 L	%	3.0-6.0
Eosinophils (VCS Technology Plus Microscopy)	01	%	0.0-3.0

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Basophils (VCS Technology Plus Microscopy)	00	%	0.0-1.0
Absolute Neutrophil Count	3.99	-	-
Absolute Lymphocyte Count	1.44	-	-
Absolute Monocyte Count	0.06	-	-
Absolute Eosinophil Count	0.06	-	-

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ID: 17530000131542
Name: MS NEHA
Age: 32 Years
Gender: Female

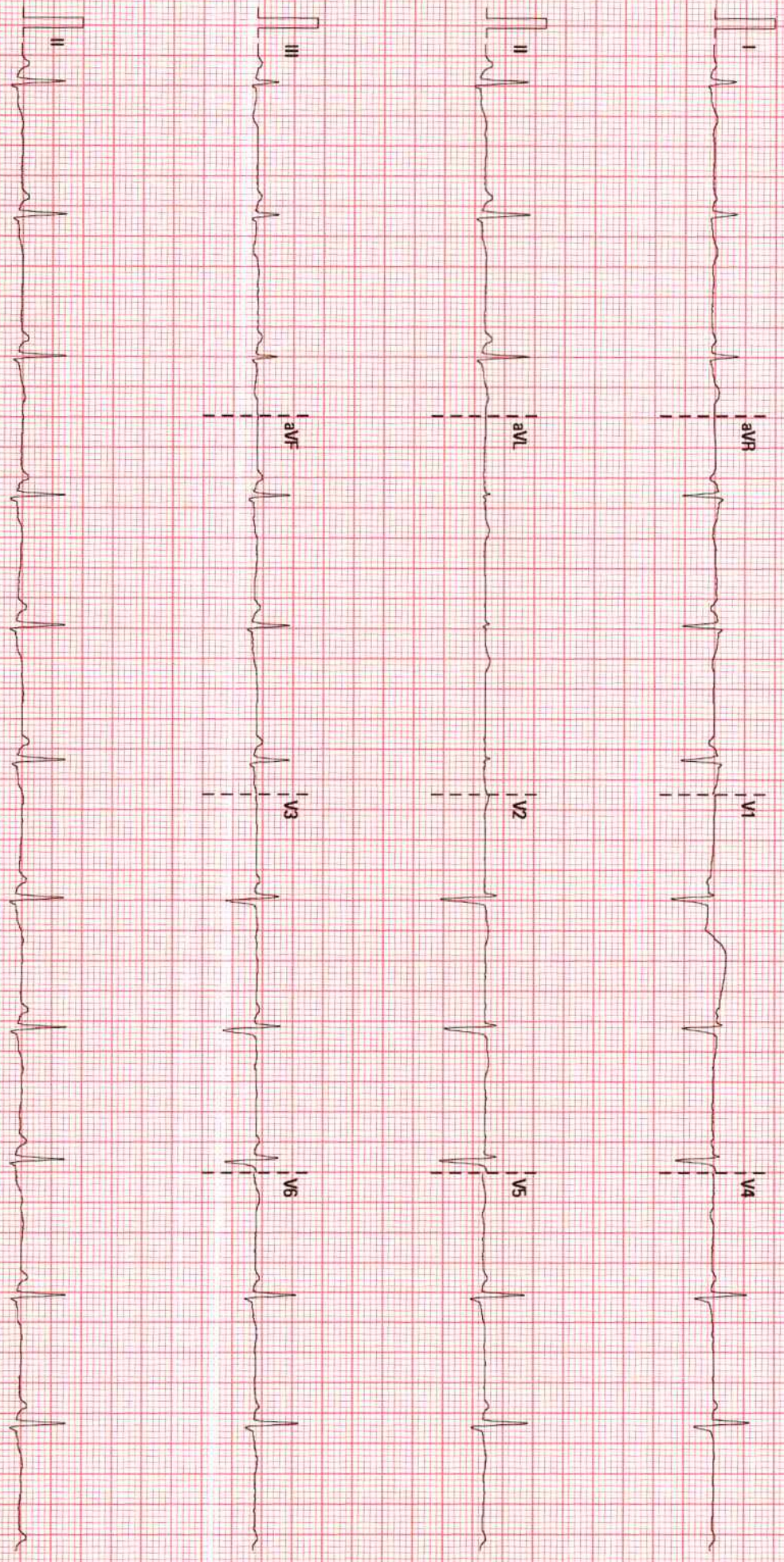
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Vent. Rate
PR Interval
QRS Duration
QT/QTc Interval
P/QRST Axes
QTc: Hodges

67 bpm
134 ms
88 ms
372/384 ms
63/58/16 deg

Sinus rhythm
Inferior and anterior T wave abnormality is borderline for age and gender
Borderline ECG

Unconfirmed Diagnosis



25 mm/s
10 mm/mV
50 Hz
BOR 35 Hz

BMH, JAMSHEDPUR

02.07.00/V28 4.1

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Collected On : 15/04/2023 09:39 AM Received On : 15/04/2023 10:45 AM Reported On : 15/04/2023 12:00 PM

Barcode : R42304150021 Specimen : Whole Blood - ESR Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 8789673032

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Erythrocyte Sedimentation Rate (ESR) (Westergren Method)	45 H	mm/hr	0.0-12.0

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Patient Name : Miss NEHA MRN : 17530000131542 Gender/Age : FEMALE , 32y (23/06/1990)

Collected On : 15/04/2023 09:39 AM Received On : 15/04/2023 10:32 AM Reported On : 15/04/2023 11:03 AM

Barcode : R12304150035 Specimen : Plasma Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 8789673032

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Fasting Blood Sugar (FBS) (Hexokinase)	88	mg/dL	Normal: 70-99 Pre Diabetes: 100-125 Diabetes: => 126 (ADA Recommendation 2017)

--End of Report--



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Collected On : 15/04/2023 09:39 AM Received On : 15/04/2023 10:45 AM Reported On : 15/04/2023 11:21 AM

Barcode : R12304150037 Specimen : Whole Blood Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 8789673032

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
HBA1C			
HbA1c (HPLC NGSP Certified)	5.0	%	Normal: 4.0-5.6 Pre Diabetes: 5.7-6.4 Diabetes: => 6.5 ADA Recommendation 2017
Estimated Average Glucose	96.8	%	-

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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Collected On : 15/04/2023 09:39 AM Received On : 15/04/2023 10:45 AM Reported On : 15/04/2023 11:32 AM

Barcode : R12304150036 Specimen : Serum Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 8789673032

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Cholesterol Oxidase/Peroxidase)	170	mg/dL	Desirable: < 200 Borderline: 200-239 High: > 240
Triglycerides (LPL/GK)	186 H	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500
HDL Cholesterol (HDLC) (Dextran Sulphate/ PEG Cholesterol Esterase)	46	mg/dL	40.0-60.0
Non-HDL Cholesterol	124	-	-
LDL Cholesterol (Enzymatic Method (cholesterol Oxidase, Esterase, Peroxidase))	87	mg/dL	Optimal: < 100 Near Optimal: 100-129 Borderline: 130-159 High: 160-189 Very High: > 190
VLDL Cholesterol (Calculated)	37.2	mg/dL	<40.0
Cholesterol /HDL Ratio (Calculated)	3.7	-	<4.5
LIVER FUNCTION TEST(LFT)			
Bilirubin Total (Caffeine Benzoate)	1.09 H	mg/dL	0.2-1.0
Conjugated Bilirubin (Direct) (Diazotised Sulphanilic Acid)	0.12	mg/dL	0.0-0.2
Unconjugated Bilirubin (Indirect)	0.97	mg/dL	0.0-1.1
Total Protein (Colorimetric - Biuret Method)	7.19	gm/dL	6.4-8.2
Serum Albumin (Bromocresol Purple Dye Binding)	3.71	gm/dL	3.4-5.0
Serum Globulin (Calculated)	3.5	gm/dL	2.0-3.5

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Albumin To Globulin (A/G)Ratio (Calculated)	1.1	-	1.0-2.1
SGOT (AST) (UV With Pyridoxal-5-phosphate)	22	U/L	15.0-37.0
SGPT (ALT) (UV With Pyridoxal-5-phosphate)	13 L	U/L	14.0-59.0
Alkaline Phosphatase (ALP) (AMP Buffer)	78	U/L	46.0-116.0
Gamma Glutamyl Transferase (GGT) (GCNA)	12	U/L	5.0-55.0

RENAL PACKAGE - 2 (RFT FASTING)

Fasting Blood Sugar (FBS) (Hexokinase)	87	mg/dL	Normal: 70-99 Pre Diabetes: 100-125 Diabetes: => 126 (ADA Recommendation 2017)
Blood Urea Nitrogen (BUN) (Urease, UV)	10.82	mg/dL	7.0-20.0

SERUM CREATININE

Serum Creatinine (Jaffe's Kinetic IDMS)	0.63	mg/dL	0.6-1.1
eGFR (Calculated)	109.6	mL/min/1.73m ²	Inductive of Renal Impairment:<60 Note:eGFR is inaccurate for Hemodynamically unstable patients. eGFR is not applicable for less than 18 years of age .
Serum Sodium (Indirect IMT)	137.89	mmol/L	136.0-145.0
Serum Potassium (Indirect IMT)	4.24	mmol/L	3.5-5.0
Serum Chloride (Indirect IMT)	105.52	mmol/L	98.0-107.0
Serum Bicarbonate Level (Enzymatic Method)	23	mmol/L	21.0-32.0
Serum Calcium (Cresol Complex)	9.11	mg/dL	8.5-10.1
Serum Magnesium (Methyl Thymol Blue Dye Binding)	1.92	mg/dL	1.8-2.4
Serum Uric Acid (Uricase, UV)	5.3	mg/dL	2.6-6.0
Serum Phosphorus (Phosphomolybdate Reduction)	4.0	mg/dL	2.6-4.7

Patient Name : Miss NEHA MRN : 17530000131542 Gender/Age : FEMALE , 32y (23/06/1990)

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr SUNNY SONA MRN : 17530000128412 Gender/Age : MALE , 35y (01/11/1987)

Collected On : 15/04/2023 12:52 PM Received On : 15/04/2023 01:19 PM Reported On : 15/04/2023 02:17 PM

Barcode : R12304150086 Specimen : Plasma Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 8969442632

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Post Prandial Blood Sugar (PPBS) (Hexokinase)	107	mg/dL	Normal: 70-139 Pre Diabetes: 140-199 Diabetes: => 200 ADA standards 2017

--End of Report--



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Collected On : 15/04/2023 09:39 AM Received On : 15/04/2023 10:45 AM Reported On : 15/04/2023 11:46 AM

Barcode : R22304150007 Specimen : Serum Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 8789673032

SEROLOGY

Test	Result	Unit	Biological Reference Interval
THYROID PROFILE (T3, T4, TSH)			
Tri Iodo Thyronine (T3) (Chemiluminescence)	1.81	nmol/L	1.49-2.6
Thyroxine (T4) (Chemiluminescence)	8.53	ug/dl	4.5-12.0
TSH (Thyroid Stimulating Hormone) (Chemiluminescence)	3.406	μIU/mL	0.49-4.67

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Final Report

Patient Name : Miss NEHA MRN : 17530000131542 Gender/Age : FEMALE , 32y (23/06/1990)

Collected On : 15/04/2023 09:39 AM Received On : 15/04/2023 10:59 AM Reported On : 15/04/2023 12:43 PM

Barcode : R72304150004 Specimen : Urine Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 8789673032

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
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URINE ROUTINE & MICROSCOPY

PHYSICAL EXAMINATION

Volume	30	ml	-
Colour	Straw	-	-
Appearance	Slight Hazy	-	-

CHEMICAL EXAMINATION

pH(Reaction) (pH Indicator Method)	6.0	-	4.8-7.5
Sp. Gravity (Automated)	1.030	-	1.002-1.03
Protein (Error Of Indicators)	Nil	-	Nil
Urine Glucose (Enzyme Method (GOD POD))	Nil	-	-
Ketone Bodies (Rothers's Principle)	Nil	-	-
Bile Salts (Diazo Reaction)	Nil	-	-
Bile Pigment (Bilirubin) (Diazo Reaction)	Nil	-	-
Urobilinogen (Modified Ehrlich's Reaction)	Nil	-	-
Urine Leucocyte Esterase (Esterase Reaction With Pyrrole Compound)	Nil	-	-
Blood Urine (Peroxidase Reaction)	Nil	-	-
Nitrite (Reaction With Diazonium Compound)	Nil	-	-

MICROSCOPIC EXAMINATION

Page 1 of 2

NH Brahmananda Narayana Multispeciality Hospital

(A Unit of Narayana Hrudayalaya Limited) CIN: L85110KA2000PLC027497

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

Hospital Address: Near Pardih Chowk, Tamolia, NH 33, Jamshedpur 831012

Tel +91 657 6600 500 | Email : info.bnh@narayanahealth.org | www.narayanahealth.org



Appointments

1800-309-0309 (Toll Free)

Emergencies

7654-824-365

Patient Name : Miss NEHA MRN : 17530000131542 Gender/Age : FEMALE , 32y (23/06/1990)

Pus Cells	2-3/hpf	/hpf	0-2/hpf
RBC	Nil	-	-
Epithelial Cells	10-12/hpf	/hpf	2-3/hpf
Crystals	Nil	-	-
Casts	Nil	-	-
Bacteria	Nil	-	-
Yeast Cells	Nil	-	-
Others	Nil	-	-
Urine For Sugar (Fasting)	<20	-	-

--End of Report--



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Patient Name	NEHA	Requested By	Dr. Santosh Gupta
MRN	17530000131542	Procedure DateTime	2023-04-15 12:16:28
Age/Sex	32Y 9M / Female	Hospital	NH Jamshedpur

USG WHOLE ABDOMEN

LIVER -

Size: Normal in size, 14.1 cm in cranio-caudal length.

Echotexture: Homogenously increased Grade- I, no focal lesion seen.

IHBD: Nil

Portal vein: Normal in caliber.

GB: Well distended, echofree. Wall is normal in thickness.

CBD: Normal in caliber.

PANCREAS: Normal in size & echotexture.

SPLEEN: Normal in size (9.4 cm) & echotexture.

KIDNEYS:-

Right kidney:

Size: Normal, 10.1 cm in bipolar length.

Echotexture: Cortical echogenicity is normal, CMD is maintained.

Left kidney:

Size: Normal, 9.8 cm in bipolar length.

Echotexture: Cortical echogenicity is normal, CMD is maintained.

No hydronephrosis or calculus seen on either side.

URINARY BLADDER: Partially distended, echofree.


UTERUS: Retroverted, normal in size (7.6 cm in bipolar length). Endometrium is central & normal in thickness. Myometrium is homogenous. Cervix is normal in thickness.

OVARIES: Normal in size & echotexture

FREE FLUID: Nil

*Visualized bowel loops appear normal, no significant lymphadenopathy seen.

IMPRESSION: Grade-I fatty change in liver.



Dr Shashi Bhushan Kumar
Consultant Radiologist

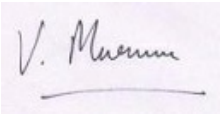
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Patient Name	SUNNY SONA	Requested By	Dr. Santosh Gupta
MRN	17530000128412	Procedure DateTime	2023-04-15 13:21:05
Age/Sex	35Y 5M / Male	Hospital	NH Jamshedpur

X-RAY CHEST (PA VIEW)

No parenchymal lesion seen in lung fields.
CP angles are clear.
Cardiac shadow is within normal limit.
Visualized bones & soft tissue appears normal.

IMPRESSION: Normal study.



Dr Violet Murmu MD.
Sr.Consultant Radiologist

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