Add: 49/19-B, Kamla Nehru Road, Katra, Prayagraj

Ph: 9235447965,0532-2548257 CIN: U85110DL2003PLC308206

Patient Name : Mr.SUNIL KUMAR SINGH - 169916 Registered On : 20/Aug/2023 11:24:39

 Age/Gender
 : 33 Y 11 M 9 D /M
 Collected
 : N/A

 UHID/MR NO
 : ALDP.0000097293
 Received
 : N/A

Visit ID : ALDP0148242324 Reported : 20/Aug/2023 13:51:14

Ref Doctor : Dr.Mediwheel - Arcofemi Health Care Ltd. - Status : Final Report

DEPARTMENT OF CARDIOLOGY-ECG

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

ECG / EKG *

1. Machnism, Rhythm Sinus, Regular

2. Atrial Rate 81 /mt

3. Ventricular Rate 81 /mt

4. P - Wave Normal

5. P R Interval Normal

6. Q R S

Axis: Normal R/S Ratio: Normal Configuration: Normal

7. Q T c Interval Normal

8. S - T Segment Normal

9. T – Wave Normal

FINAL IMPRESSION

ECG Within Normal Limits: Sinus Rhythm. Please correlate clinically.

Dr. R K VERMA MBBS, PGDGM

Add: 49/19-B, Kamla Nehru Road, Katra, Prayagraj

Ph: 9235447965,0532-2548257 CIN: U85110DL2003PLC308206

Patient Name : Mr.SUNIL KUMAR SINGH - 169916 : 20/Aug/2023 11:24:37 Registered On Age/Gender : 33 Y 11 M 9 D /M Collected : 20/Aug/2023 11:59:38 UHID/MR NO : ALDP.0000097293 Received : 20/Aug/2023 12:01:40 Visit ID : ALDP0148242324 Reported : 20/Aug/2023 13:38:26

Ref Doctor : Dr.Mediwheel - Arcofemi Health Care Ltd. Status : Final Report

DEPARTMENT OF HAEMATOLOGY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
Blood Group (ABO & Rh typing) * , Blo	ood			
Blood Group	0			ERYTHROCYTE MAGNETIZED TECHNOLOGY / TUBE AGGLUTINA
Rh (Anti-D)	POSITIVE			ERYTHROCYTE MAGNETIZED TECHNOLOGY / TUBE AGGLUTINA
Complete Blood Count (CBC) * , Whole	Blood			
TLC (WBC) DLC Polymorphs (Neutrophils) Lymphocytes Monocytes Eosinophils Basophils	6,900.00 60.00 32.00 6.00 2.00 0.00	g/dl /Cu mm % % % %	1 Day- 14.5-22.5 g/dl 1 Wk- 13.5-19.5 g/dl 1 Mo- 10.0-18.0 g/dl 3-6 Mo- 9.5-13.5 g/dl 0.5-2 Yr- 10.5-13.5 g/dl 2-6 Yr- 11.5-15.5 g/dl 6-12 Yr- 11.5-15.5 g/dl 12-18 Yr 13.0-16.0 g/dl Male- 13.5-17.5 g/dl Female- 12.0-15.5 g/dl 4000-10000 55-70 25-40 3-5 1-6 < 1	ELECTRONIC IMPEDANCE ELECTRONIC IMPEDANCE ELECTRONIC IMPEDANCE ELECTRONIC IMPEDANCE ELECTRONIC IMPEDANCE ELECTRONIC IMPEDANCE
ESR	0.00	%	< 1	ELECTRONIC IIVIPEDANCE
Observed	6.00	Mm for 1st hr.		
Corrected	-	Mm for 1st hr.		
PCV (HCT) Platelet count	36.00	%	40-54	
Platelet Count	1.51	LACS/cu mm	1.5-4.0	ELECTRONIC IMPEDANCE/MICROSCOPIC
PDW (Platelet Distribution width)	16.10	fL	9-17	ELECTRONIC IMPEDANCE
P-LCR (Platelet Large Cell Ratio)	45.90	%	35-60	ELECTRONIC IMPEDANCE

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DEPARTMENT OF HAEMATOLOGY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
PCT (Platelet Hematocrit)	0.20	%	0.108-0.282	ELECTRONIC IMPEDANCE
MPV (Mean Platelet Volume)	12.90	fL	6.5-12.0	ELECTRONIC IMPEDANCE
RBC Count				
RBC Count	3.68	Mill./cu mm	4.2-5.5	ELECTRONIC IMPEDANCE
Blood Indices (MCV, MCH, MCHC)				
MCV	98.50	fl	80-100	CALCULATED PARAMETER
MCH	39.50	pg	28-35	CALCULATED PARAMETER
MCHC	40.20	%	30-38	CALCULATED PARAMETER
RDW-CV	12.80	%	11-16	ELECTRONIC IMPEDANCE
RDW-SD	46.90	fL	35-60	ELECTRONIC IMPEDANCE
Absolute Neutrophils Count	4,140.00	/cu mm	3000-7000	
Absolute Eosinophils Count (AEC)	138.00	/cu mm	40-440	

Dr.Akanksha Singh (MD Pathology)

Add: 49/19-B, Kamla Nehru Road, Katra, Prayagraj

Ph: 9235447965,0532-2548257 CIN: U85110DL2003PLC308206

Patient Name : Mr.SUNIL KUMAR SINGH - 169916 Registered On : 20/Aug/2023 11:24:39 Age/Gender : 20/Aug/2023 11:59:38 : 33 Y 11 M 9 D /M Collected UHID/MR NO : ALDP.0000097293 Received : 20/Aug/2023 12:01:40 Visit ID : 20/Aug/2023 12:58:30 : ALDP0148242324 Reported

Ref Doctor : Dr.Mediwheel - Arcofemi Health Care Ltd. Status : Final Report

DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Uı	nit Bio. Ref. Inte	rval Method	
GLUCOSE FASTING * , Plasma					
Glucose Fasting	94.30	mg/dl	< 100 Normal 100-125 Pre-diabetes	GOD POD	

≥ 126 Diabetes

Interpretation:

- a) Kindly correlate clinically with intake of hypoglycemic agents, drug dosage variations and other drug interactions.
- b) A negative test result only shows that the person does not have diabetes at the time of testing. It does not mean that the person will never get diabetics in future, which is why an Annual Health Check up is essential.
- c) I.G.T = Impared Glucose Tolerance.

GLYCOSYLATED HAEMOGLOBIN (HBA1C) *, EDTA BLOOD

Glycosylated Haemoglobin (HbA1c)	4.20	% NGSP	HPLC (NGSP)
Glycosylated Haemoglobin (HbA1c)	22.80	mmol/mol/IFCC	
Estimated Average Glucose (eAG)	75	mg/dl	

Interpretation:

NOTE:-

- eAG is directly related to A1c.
- An A1c of 7% -the goal for most people with diabetes-is the equivalent of an eAG of 154 mg/dl.
- eAG may help facilitate a better understanding of actual daily control helping you and your health care provider to make necessary changes to your diet and physical activity to improve overall diabetes mnagement.

The following ranges may be used for interpretation of results. However, factors such as duration of diabetes, adherence to therapy and the age of the patient should also be considered in assessing the degree of blood glucose control.

Haemoglobin A1C (%)NGSP	mmol/mol / IFCC Unit	eAG (mg/dl)	Degree of Glucose Control Unit
> 8	>63.9	>183	Action Suggested*
7-8	53.0 -63.9	154-183	Fair Control
< 7	<63.9	<154	Goal**
6-7	42.1 -63.9	126-154	Near-normal glycemia
< 6%	<42.1	<126	Non-diabetic level

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DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name Result Unit Bio. Ref. Interval Method

N.B.: Test carried out on Automated VARIANT II TURBO HPLC Analyser.

Clinical Implications:

- *Values are frequently increased in persons with poorly controlled or newly diagnosed diabetes.
- *With optimal control, the HbA 1c moves toward normal levels.
- *A diabetic patient who recently comes under good control may still show higher concentrations of glycosylated hemoglobin. This level declines gradually over several months as nearly normal glycosylated *Increases in glycosylated hemoglobin occur in the following non-diabetic conditions: a. Iron-deficiency anemia b. Splenectomy
- c. Alcohol toxicity d. Lead toxicity
- *Decreases in A 1c occur in the following non-diabetic conditions: a. Hemolytic anemia b. chronic blood loss
- *Pregnancy d. chronic renal failure. Interfering Factors:
- *Presence of Hb F and H causes falsely elevated values. 2. Presence of Hb S, C, E, D, G, and Lepore (autosomal recessive mutation resulting in a hemoglobinopathy) causes falsely decreased values.

BUN (Blood Urea Nitrogen) * Sample:Serum	9.99	mg/dL	7.0-23.0	CALCULATED
Creatinine * Sample:Serum	1.10	mg/dl	Serum 0.7-1.3 Spot Urine-Male- 20-2 Female-20-320	MODIFIED JAFFES 75
Uric Acid * Sample:Serum	5.18	mg/dl	3.4-7.0	URICASE
LFT (WITH GAMMA GT) * , Serum				
SGOT / Aspartate Aminotransferase (AST)	50.30	U/L	< 35	IFCC WITHOUT P5P
SGPT / Alanine Aminotransferase (ALT)	97.00	U/L	< 40	IFCC WITHOUT P5P
Gamma GT (GGT)	32.50	IU/L	11-50	OPTIMIZED SZAZING
Protein	7.00	gm/dl	6.2-8.0	BIURET
Albumin	4.00	gm/dl	3.4-5.4	B.C.G.
Globulin	3.00	gm/dl	1.8-3.6	CALCULATED
A:G Ratio	1.33		1.1-2.0	CALCULATED
Alkaline Phosphatase (Total)	112.70	U/L	42.0-165.0	IFCC METHOD
Bilirubin (Total)	1.40	mg/dl	0.3-1.2	JENDRASSIK & GROF
Bilirubin (Direct)	0.50	mg/dl	< 0.30	JENDRASSIK & GROF

^{*}High risk of developing long term complications such as Retinopathy, Nephropathy, Neuropathy, Cardiopathy, etc.

^{**}Some danger of hypoglycemic reaction in Type 1diabetics. Some glucose intolerant individuals and "subclinical" diabetics may demonstrate HbA1C levels in this area.

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Ref Doctor : Dr.Mediwheel - Arcofemi Health Care Ltd. Status : Final Report

DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	ı	Unit Bio. Ref. Interva	l Method
Dillockin (Indiana)	0.00		0.0	JENIDDACCII A CDOE
Bilirubin (Indirect)	0.90	mg/dl	< 0.8	JENDRASSIK & GROF
LIPID PROFILE (MINI) * , Serum				
Cholesterol (Total)	195.00	mg/dl	<200 Desirable 200-239 Borderline High > 240 High	CHOD-PAP
HDL Cholesterol (Good Cholesterol)	64.50	mg/dl	30-70	DIRECT ENZYMATIC
LDL Cholesterol (Bad Cholesterol)	89	mg/dl	< 100 Optimal 100-129 Nr. Optimal/Above Optimal 130-159 Borderline High 160-189 High > 190 Very High	CALCULATED
VLDL	41.58	mg/dl	10-33	CALCULATED
Triglycerides	207.90	mg/dl	< 150 Normal 150-199 Borderline High 200-499 High >500 Very High	GPO-PAP

Result Rechecked

Dr. Akanksha Singh (MD Pathology)

Add: 49/19-B, Kamla Nehru Road, Katra, Prayagraj

Ph: 9235447965,0532-2548257 CIN: U85110DL2003PLC308206

Patient Name : 20/Aug/2023 11:24:38 : Mr.SUNIL KUMAR SINGH - 169916 Registered On Age/Gender : 33 Y 11 M 9 D /M Collected : 20/Aug/2023 12:25:54 UHID/MR NO : ALDP.0000097293 Received : 20/Aug/2023 12:26:40 Visit ID : ALDP0148242324 Reported : 20/Aug/2023 13:13:34

Ref Doctor : Dr.Mediwheel - Arcofemi Health Care Ltd. Status : Final Report

DEPARTMENT OF CLINICAL PATHOLOGY MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
URINE EXAMINATION, ROUTINE * , Urine				
Color	LIGHT YELLOW			
Specific Gravity	1.020			
Reaction PH	Acidic (5.0)			DIPSTICK
Protein	TRACE	mg %	< 10 Absent 10-40 (+) 40-200 (++) 200-500 (+++) > 500 (++++)	DIPSTICK
Sugar	ABSENT	gms%	< 0.5 (+) 0.5-1.0 (++) 1-2 (+++) > 2 (++++)	DIPSTICK
Ketone	ABSENT	mg/dl	0.2-2.81	BIOCHEMISTRY
Bile Salts	ABSENT	-		
Bile Pigments	ABSENT			
Urobilinogen(1:20 dilution) Microscopic Examination:	ABSENT			
Epithelial cells	0-2/h.p.f			MICROSCOPIC EXAMINATION
Pus cells	0-2/h.p.f			
RBCs	ABSENT			MICROSCOPIC EXAMINATION
Cast	ABSENT			
Crystals	ABSENT			MICROSCOPIC EXAMINATION

ABSENT

Urine Microscopy is done on centrifuged urine sediment.

SUGAR, FASTING STAGE *, Urine

Sugar, Fasting stage ABSENT gms%

Interpretation:

Others

- (+) < 0.5
- (++) 0.5-1.0
- (+++) 1-2

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DEPARTMENT OF CLINICAL PATHOLOGY MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name Result Unit Bio. Ref. Interval Method

(++++) > 2

Dr. Akanksha Singh (MD Pathology)

Add: 49/19-B, Kamla Nehru Road, Katra, Prayagraj

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Patient Name : Mr.SUNIL KUMAR SINGH - 169916 Registered On : 20/Aug/2023 11:24:38 Age/Gender Collected : 20/Aug/2023 11:59:38 : 33 Y 11 M 9 D /M UHID/MR NO : ALDP.0000097293 Received : 20/Aug/2023 12:01:40 Visit ID : 20/Aug/2023 18:21:13 : ALDP0148242324 Reported

Ref Doctor : Dr.Mediwheel - Arcofemi Health Care Ltd. Status : Final Report

DEPARTMENT OF IMMUNOLOGY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit Bi	o. Ref. Interval	Method
THYROID PROFILE - TOTAL * , Serum				
T3, Total (tri-iodothyronine) T4, Total (Thyroxine) TSH (Thyroid Stimulating Hormone)	158.00 6.80 6.00	ug/dl 3.2	1.61–201.7 2-12.6 27 - 5.5	CLIA CLIA CLIA
Interpretation:		0.3-4.5 μIU/mL 0.5-4.6 μIU/mL 0.8-5.2 μIU/mL 0.5-8.9 μIU/mL 0.7-27 μIU/mL 2.3-13.2 μIU/mL 0.7-64 μIU/mL 1-39 μIU/mL 1.7-9.1 μIU/mL	Third Trimeste Adults Premature Cord Blood Child(21 wk -	ster er 55-87 Years 28-36 Week > 37Week

- 1) Patients having low T3 and T4 levels but high TSH levels suffer from primary hypothyroidism, cretinism, juvenile myxedema or autoimmune disorders.
- 2) Patients having high T3 and T4 levels but low TSH levels suffer from Grave's disease, toxic adenoma or sub-acute thyroiditis.
- 3) Patients having either low or normal T3 and T4 levels but low TSH values suffer from iodine deficiency or secondary hypothyroidism.
- 4) Patients having high T3 and T4 levels but normal TSH levels may suffer from toxic multinodular goiter. This condition is mostly a symptomatic and may cause transient hyperthyroidism but no persistent symptoms.
- **5**) Patients with high or normal T3 and T4 levels and low or normal TSH levels suffer either from T3 toxicosis or T4 toxicosis respectively.
- **6)** In patients with non thyroidal illness abnormal test results are not necessarily indicative of thyroidism but may be due to adaptation to the catabolic state and may revert to normal when the patient recovers.
- 7) There are many drugs for eg. Glucocorticoids, Dopamine, Lithium, Iodides, Oral radiographic dyes, etc. which may affect the thyroid function tests.
- **8**) Generally when total T3 and total T4 results are indecisive then Free T3 and Free T4 tests are recommended for further confirmation along with TSH levels.

Dr. Akanksha Singh (MD Pathology)

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Patient Name : Mr.SUNIL KUMAR SINGH - 169916 Registered On : 20/Aug/2023 11:24:39

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 : 33 Y 11 M 9 D /M
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Visit ID : ALDP0148242324 Reported : 20/Aug/2023 12:29:08

Ref Doctor : Dr.Mediwheel - Arcofemi Health Care Ltd. - Status : Final Report

DEPARTMENT OF X-RAY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

X-RAY DIGITAL CHEST PA *

X-RAY REPORT (300 mA COMPUTERISED UNIT SPOT FILM DEVICE) CHEST P-A VIEW

- Both lung field did not reveal any significant lesion.
- Costo-phrenic angles are bilaterally clear.
- Trachea is central in position.
- Cardiac size & contours are normal.
- Hilar shadows are normal.
- Soft tissue shadow appears normal.
- Bony cage is normal.

Please correlare clinically.

Dr Nidhikant (MBBS, DMRD, DNB)

Widhirant.

Add: 49/19-B, Kamla Nehru Road, Katra, Prayagraj

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Patient Name : Mr.SUNIL KUMAR SINGH - 169916 Registered On : 20/Aug/2023 11:24:40

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Visit ID : ALDP0148242324 Reported : 20/Aug/2023 12:27:15

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DEPARTMENT OF ULTRASOUND

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

ULTRASOUND WHOLE ABDOMEN (UPPER & LOWER) *

LIVER: - Enlarged in size (15.1 cm), with normal shape and shows diffuse increase in the liver parenchymal echogenicity suggestive of grade I fatty changes. No focal lesion is seen. No intra hepatic biliary radicle dilation seen.

GALL BLADDER: Well distended, walls are normal. No e/o calculus / focal mass lesion/ pericholecystic fluid.

CBD:- Normal in calibre at porta.

PORTAL VEIN: - Normal in calibre and colour uptake at porta.

PANCREAS: - Head is visualised, normal in size & echopattern. No e/o ductal dilatation or calcification. Rest of pancreas is obscured by bowel gas.

SPLEEN: - Normal in size, shape and echogenicity.

RIGHT KIDNEY: - Normal in size, shape and echogenicity. **A calculus measuring** ~ **7.6 mm is seen at mid pole**. Pelvicalyceal system is not dilated.

LEFT KIDNEY: - Normal in size, shape and echogenicity. No focal lesion or calculus seen. Pelvicalyceal system is not dilated.

URINARY BLADDER: Normal in shape, outline and distension. No e/o wall thickening / calculus.

PROSTATE: Normal in size, shape and echo pattern.

Visualized bowel loops are normal in caliber. No para-aortic lymphadenopathy

No free fluid is seen in the abdomen/pelvis.

IMPRESSION:

- Mild hepatomegalty with grade I fatty liver.
- Right renal calculus.

Please correlate clinically

Resident ST

*** End Of Report ***

EXAMINATION, GLUCOSE PP, SUGAR, PP STAGE

- Widhirant

Dr Nidhikant (MBBS, DMRD, DNB)

This report is not for medico legal purpose. If clinical correlation is not established, kindly repeat the test at no additional cost within seven days

Facilities: Pathology, Bedside Sample Collection, Health Check-ups, Digital X-Ray, ECG (Bedside also), Allergy Testing, Test And Health Check-ups, Ultrasonography, Sonomammography, Bone Mineral Density (BMD), Doppler Studies, 2D Echo, CT Scan, MRI, Blood Bank, TMT, EEG, PFT, OPG, Endoscopy, Digital Mammography, Electromyography (EMG), Nerve Condition Velocity (NCV), Audiometry, Brainstem Evoked Response Audiometry (BERA), Colonoscopy, Ambulance Services, Online Booking Facilities for Diagnostics, Online Report Viewing *

*Facilities Available at Select Location