



Ph: 9235400943,

CIN: U85110DL2003PLC308206



Patient Name : Mrs.DEEP SHIKHA-PKG10000239 Registered On : 12/Aug/2023 10:59:45 Age/Gender : 31 Y 8 M 27 D /F Collected : 12/Aug/2023 11:16:24 UHID/MR NO : CDCL.0000213917 Received : 12/Aug/2023 11:32:17 Visit ID : CDCL0198682324 Reported : 12/Aug/2023 12:15:11

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) * , BIG	ood			
Blood Group	В			ERYTHROCYTE MAGNETIZED TECHNOLOGY / TUBE AGGLUTINA
Rh (Anti-D)	POSITIVE			ERYTHROCYTE MAGNETIZED TECHNOLOGY / TUBE AGGLUTINA
Complete Blood Count (CBC) * , Whole	e Blood			
Haemoglobin	12.10	g/dl	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	
TLC (WBC) <u>DLC</u>	6,200.00	/Cu mm	4000-10000	ELECTRONIC IMPEDANCE
Polymorphs (Neutrophils)	72.00	%	55-70	ELECTRONIC IMPEDANCE
Lymphocytes	24.00	%	25-40	ELECTRONIC IMPEDANCE
Monocytes	3.00	%	3-5	ELECTRONIC IMPEDANCE
Eosinophils	1.00	%	1-6	ELECTRONIC IMPEDANCE
Basophils ESR	0.00	%	<1	ELECTRONIC IMPEDANCE
Observed	18.00	Mm for 1st hr.		
Corrected	10.00	Mm for 1st hr.	< 20	
PCV (HCT) Platelet count	40.00	%	40-54	
Platelet Count	1.80	LACS/cu mm	1.5-4.0	ELECTRONIC IMPEDANCE/MICROSCOPIC
PDW (Platelet Distribution width)	15.70	fL	9-17	ELECTRONIC IMPEDANCE
P-LCR (Platelet Large Cell Ratio)	48.90	%	35-60	ELECTRONIC IMPEDANCE









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PCT (Platelet Hematocrit)	0.24	%	0.108-0.282	ELECTRONIC IMPEDANCE
MPV (Mean Platelet Volume)	13.20	fL	6.5-12.0	ELECTRONIC IMPEDANCE
RBC Count				
RBC Count	4.32	Mill./cu mm	3.7-5.0	ELECTRONIC IMPEDANCE
Blood Indices (MCV, MCH, MCHC)				
MCV	88.20	·fΙ	80-100	CALCULATED PARAMETER
MCH	28.00	pg	28-35	CALCULATED PARAMETER
MCHC	31.80	%	30-38	CALCULATED PARAMETER
RDW-CV	15.20	%	11-16	ELECTRONIC IMPEDANCE
RDW-SD	50.70	fL	35-60	ELECTRONIC IMPEDANCE
Absolute Neutrophils Count	4,464.00	/cu mm	3000-7000	
Absolute Eosinophils Count (AEC)	62.00	/cu mm	40-440	

Dr Mahendra Kumar MBBS,MD(PATHOLOGY)









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DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
01110005 54071010 *				

GLUCOSE FASTING * , Plasma

Glucose Fasting 91.25 mg/dl < 100 Normal GOD POD

100-125 Pre-diabetes ≥ 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.

Glucose PP * 110.34 mg/dl <140 Normal GOD POD

Sample:Plasma After Meal 140-199 Pre-diabetes >200 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)	5.50	% NGSP	HPLC (NGSP)
Glycosylated Haemoglobin (HbA1c)	37.10	mmol/mol/IFCC	
Estimated Average Glucose (eAG)	112	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.









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DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name Result Unit Bio. Ref. Interval Method	
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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

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

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

Clinical Implications:

^{*}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	7.64	mg/dL	7.0-23.0	CALCULATED
Creatinine * Sample:Serum	0.80	mg/dl	Serum 0.5-1.2 Spot Urine-Male- 20 Female-20-320	MODIFIED JAFFES 0-275
Uric Acid * Sample:Serum	4.13	mg/dl	2.5-6.0	URICASE





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

^{*}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:





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Test Name	Result	U	nit Bio. Ref. Interva	al Method
LFT (WITH GAMMA GT) * , Serum				
SGOT / Aspartate Aminotransferase (AST)	32.76	U/L	< 35	IFCC WITHOUT P5P
SGPT / Alanine Aminotransferase (ALT)	18.30	U/L	< 40	IFCC WITHOUT P5P
Gamma GT (GGT)	27.17	IU/L	11-50	OPTIMIZED SZAZING
Protein	6.20	gm/dl	6.2-8.0	BIURET
Albumin	3.54	gm/dl	3.4-5.4	B.C.G.
Globulin	2.66	gm/dl	1.8-3.6	CALCULATED
A:G Ratio	1.33	3	1.1-2.0	CALCULATED
Alkaline Phosphatase (Total)	186.92	U/L	42.0-165.0	IFCC METHOD
Bilirubin (Total)	0.33	mg/dl	0.3-1.2	JENDRASSIK & GROF
Bilirubin (Direct)	0.19	mg/dl	< 0.30	JENDRASSIK & GROF
Bilirubin (Indirect)	0.14	mg/dl	< 0.8	JENDRASSIK & GROF
LIPID PROFILE (MINI) *, Serum				
Cholesterol (Total)	105.16	mg/dl	<200 Desirable 200-239 Borderline High > 240 High	CHOD-PAP
HDL Cholesterol (Good Cholesterol)	33.20	mg/dl	30-70	DIRECT ENZYMATIC
LDL Cholesterol (Bad Cholesterol)	59	mg/dl	< 100 Optimal 100-129 Nr.	CALCULATED
VLDL Triglycerides	13.29 66.45	mg/dl mg/dl	Optimal/Above Optima 130-159 Borderline High 160-189 High > 190 Very High 10-33 < 150 Normal 150-199 Borderline High 200-499 High >500 Very High	CALCULATED GPO-PAP

Dr Mahendra Kumar MBBS,MD(PATHOLOGY)









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UHID/MR NO Visit ID

: CDCL.0000213917 : CDCL0198682324

Received

: 12/Aug/2023 18:16:53

Ref Doctor

: Dr.Mediwheel - Arcofemi Health Care Ltd.

Reported

Status

: 12/Aug/2023 19:03:44

: 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 * , υ	rine			
Color	PALE YELLOW			
Specific Gravity	1.025			
Reaction PH	Acidic (6.5)			DIPSTICK
Protein	Trace	, mg %	< 10 Absent 10-40 (+)	DIPSTICK
			40-200 (++)	
			200-500 (+++)	
	ADOFAIT	0,4	> 500 (++++)	DIDOTION
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	1 . 6		
Bile Pigments	ABSENT			
Urobilinogen(1:20 dilution)	ABSENT			
Microscopic Examination:				
Epithelial cells	1-2/h.p.f			MICROSCOPIC EXAMINATION
Pus cells	ABSENT			
RBCs	ABSENT			MICROSCOPIC
				EXAMINATION
Cast	ABSENT			
Crystals	ABSENT			MICROSCOPIC
				EXAMINATION
Others	ABSENT			
SUGAR, FASTING STAGE * , Urine				
Sugar, Fasting stage	ABSENT	gms%		

Interpretation:

(+) < 0.5

(++) 0.5-1.0

(+++) 1-2

(++++) > 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

SUGAR, PP STAGE * , Urine

Sugar, PP Stage

ABSENT

Interpretation:

(+)< 0.5 gms%

0.5-1.0 gms% (++)

(+++) 1-2 gms%

(++++) > 2 gms%

Wahenda Beine Dr Mahendra Kumar MBBS,MD(PATHOLOGY)





Page 7 of 11





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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	Bio. Ref. Interva	l Method
THYROID PROFILE - TOTAL *, Serum				
T3, Total (tri-iodothyronine)	139.00	ng/dl	84.61–201.7	CLIA
T4, Total (Thyroxine)	6.85	ug/dl	3.2-12.6	CLIA
TSH (Thyroid Stimulating Hormone)	1.16	μIŪ/mL	0.27 - 5.5	CLIA
Interpretation:				
		0.3-4.5 μIU/n	nL First Trimes	ster
		0.5-4.6 μIU/n	nL Second Trin	nester
		0.8-5.2 μIU/n	nL Third Trime	ster
		0.5-8.9 μIU/n	nL Adults	55-87 Years
		0.7-27 μIU/n		28-36 Week
		2.3-13.2 μIU/n		> 37Week
		0.7-64 μIU/n		(- 20 Yrs.)
		1-39 µIU		0-4 Days
		1.7-9.1 μIU/n		2-20 Week

- 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 Mahendra Kumar MBBS,MD(PATHOLOGY)

Jahende Beine









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Patient Name : Mrs.DEEP SHIKHA-PKG10000239 Registered On : 12/Aug/2023 10:59:48

 Age/Gender
 : 31 Y 8 M 27 D /F
 Collected
 : N/A

 UHID/MR NO
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Visit ID : CDCL0198682324 Reported : 12/Aug/2023 12:31:22

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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

- Soft tissue shadow appears normal.
- Bony cage is normal.
- Diaphragmatic shadows are normal on both sides.
- Costo-phrenic angles are bilaterally clear.
- Trachea is central in position.
- Cardiac size & contours are normal.
- Right hilar shadow is prominent.
- Pulmonary vascularity & distribution are normal.
- Pulmonary parenchyma did not reveal any significant lesion.

Adv: clinico-pathological correlation and further evaluation.













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Visit ID : CDCL0198682324 Reported : 12/Aug/2023 14:18:07

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DEPARTMENT OF ULTRASOUND

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

ULTRASOUND WHOLE ABDOMEN (UPPER & LOWER) *

WHOLE ABDOMEN ULTRASONOGRAPHY REPORT

LIVER

- The liver is normal in size and has a normal homogenous echotexture. No focal lesion is seen. *Its measuring approximately 13.7 cm in craniocaudal length.*
- The intra hepatic portal channels are normal. The portal vein and inferior vena cava appears normal.

GALL BLADDER

- The gall bladder is not visualized H/O cholecystectomy.
- Common bile duct normal in size, shape and echotexture.

PANCREAS

• The pancreas is normal in size and shape and has a normal homogenous echotexture. Pancreatic duct is not dilated.

RIGHT KIDNEY

• Right kidney is normal in size, shape and cortical echotexture. Corticomedullary demarcation is maintained. Pelvi-calyceal system is not dilated. *Kidney measuring approx 10.0 x 4.6 cm*.

LEFT KIDNEY

• Left kidney is normal in size, shape and cortical echotexture. Corticomedullary demarcation is maintained. Pelvi-calyceal system is not dilated. *Kidney measuring approx 9.9 x 4.5 cm*.

SPLEEN

• The spleen is normal in size and has a normal homogenous echo-texture. Its measuring approximately 10.2 cm in long axis

URINARY BLADDER

• The urinary bladder is minimally distended.

UTERUS, OVARIES & ADNEXA

• Could not be visualised due to insufficient urinary bladder.









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DEPARTMENT OF ULTRASOUND MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

FINAL IMPRESSION

• NO SIGNIFICANT RADIOLOGICAL ABNORMALITY SEEN ON PRESENT STUDY.

Adv: clinico-pathological correlation and further evaluation.

*** End Of Report ***

Result/s to Follow:

STOOL, ROUTINE EXAMINATION, ECG/EKG





Dr Mohd, Akbar Khan(MD Radiologist)

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





