



Ph: ,9235400975

CIN: U85110DL2003PLC308206



Patient Name : Mr.MOHIT BHATT Registered On : 10/Sep/2022 10:06:48 Age/Gender : 24 Y 0 M 0 D /M Collected : 10/Sep/2022 10:23:07 UHID/MR NO : CHLD.0000083045 Received : 10/Sep/2022 11:09:03 Visit ID : CHLD0082202223 Reported : 10/Sep/2022 15:08:25

: Dr.MEDIWHEEL ARCOFEMI HEALTH Ref Doctor Status : Final Report

CARE LTD HLD

### **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) * , Blood				
Blood Group	0			
Rh ( Anti-D)	POSITIVE			
Complete Blood Count (CBC) * . Whole Blood				

Haemoglobin	14.90	g/ai	1 Day- 14.5-22.5 g/ai
			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

			remaie- 12.0-15.	.5 g/ai
TLC (WBC)	7,500.00	/Cu mm	4000-10000	ELECTRONIC IMPEDANCE
DLC				
Polymorphs (Neutrophils )	56.00	%	55-70	ELECTRONIC IMPEDANCE
Lymphocytes	40.00	%	25-40	ELECTRONIC IMPEDANCE
Monocytes	2.00	%	3-5	ELECTRONIC IMPEDANCE
Eosinophils	2.00	%	1-6	ELECTRONIC IMPEDANCE
Basophils	0.00	%	<1	ELECTRONIC IMPEDANCE
ESR				
Observed	8.00	Mm for 1st hr.		
Corrected	NR	Mm for 1st hr.	< 9	
PCV (HCT)	47.00	cc %	40-54	
Platelet count				
Platelet Count	2.30	LACS/cu mm	1.5-4.0	ELECTRONIC
				IMPEDANCE/MICROSCOPIC
PDW (Platelet Distribution width)	16.30	fL	9-17	ELECTRONIC IMPEDANCE
P-LCR (Platelet Large Cell Ratio)	37.20	%	35-60	ELECTRONIC IMPEDANCE
PCT (Platelet Hematocrit)	0.26	%	0.108-0.282	ELECTRONIC IMPEDANCE
MPV (Mean Platelet Volume)	11.50	fL	6.5-12.0	ELECTRONIC IMPEDANCE
RBC Count				
RBC Count	4.00	Mill./cu mm	4.2-5.5	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
Blood Indices (MCV, MCH, MCHC)				
MCV	106.80	fl	80-100	CALCULATED PARAMETER
MCH	36.80	pg	28-35	CALCULATED PARAMETER
MCHC	34.50	%	30-38	CALCULATED PARAMETER
RDW-CV	13.90	%	11-16	ELECTRONIC IMPEDANCE
RDW-SD	50.40	fL	35-60	ELECTRONIC IMPEDANCE
Absolute Neutrophils Count	4,200.00	/cu mm	3000-7000	
Absolute Eosinophils Count (AEC)	150.00	/cu mm	40-440	













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Ref Doctor : Dr.MEDIWHEEL ARCOFEMI HEALTH Status : Final Report

CARE LTD HLD Status . Final Repor

#### **DEPARTMENT OF BIOCHEMISTRY**

### MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method

### **GLUCOSE FASTING**, Plasma

Glucose Fasting 67.49 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 108.04 mg/dl <140 Normal GOD POD Sample:Plasma After Meal 140-199 Pre-diabetes

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)	5.30	% NGSP	HPLC (NGSP)
Glycosylated Haemoglobin (HbA1c)	34.00	mmol/mol/IFCC	
Estimated Average Glucose (eAG)	106	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	Result Unit Bio. Ref. Interval	st Name	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)	<b>Degree of Glucose Control Unit</b>
> 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

<sup>\*</sup>High risk of developing long term complications such as Retinopathy, Nephropathy, Neuropathy, Cardiopathy, etc.

N.B.: Test carried out on Automated G8 90 SL TOSOH 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	8.96	mg/dL	7.0-23.0	CALCULATED
Creatinine Sample:Serum	0.99	mg/dl	0.5-1.3	MODIFIED JAFFES
Uric Acid Sample:Serum	7.30	mg/dl	3.4-7.0	URICASE

LFT (WITH GAMMA GT) \*, Serum





<sup>\*\*</sup>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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#### **DEPARTMENT OF BIOCHEMISTRY**

# MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	U	Init Bio. Ref. Interv	al Method
SGOT / Aspartate Aminotransferase (AST)	31.88	U/L	< 35	IFCC WITHOUT P5P
SGPT / Alanine Aminotransferase (ALT)	32.63	U/L	< 40	IFCC WITHOUT P5P
Gamma GT (GGT)	35.10	IU/L	11-50	OPTIMIZED SZAZING
Protein	6.90	gm/dl	6.2-8.0	BIRUET
Albumin	3.80	gm/dl	3.8-5.4	B.C.G.
Globulin	3.10	gm/dl	1.8-3.6	CALCULATED
A:G Ratio	1.23		1.1-2.0	CALCULATED
Alkaline Phosphatase (Total)	144.66	U/L	42.0-165.0	IFCC METHOD
Bilirubin (Total)	0.66	mg/dl	0.3-1.2	JENDRASSIK & GROF
Bilirubin (Direct)	0.23	mg/dl	< 0.30	JENDRASSIK & GROF
Bilirubin (Indirect)	0.43	mg/dl	< 0.8	JENDRASSIK & GROF
LIPID PROFILE ( MINI ) , Serum				
Cholesterol (Total)	151.64	mg/dl	<200 Desirable 200-239 Borderline Hig > 240 High	CHOD-PAP h
HDL Cholesterol (Good Cholesterol)	36.90	mg/dl	30-70	DIRECT ENZYMATIC
LDL Ch <mark>olester</mark> ol (Bad Cholesterol)	87	mg/dl	< 100 Optimal 100-129 Nr. Optimal/Above Optima 130-159 Borderline Hig 160-189 High > 190 Very High	
VLDL	27.34	mg/dl	10-33	CALCULATED
Triglycerides	136.70	mg/dl	< 150 Normal 150-199 Borderline Hig 200-499 High >500 Very High	GPO-PAP h













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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
URINE EXAMINATION, ROUTINE $^{\ast}$	<b>,</b> Urine			
Color	PALE YELLOW			
Specific Gravity	1.010			
Reaction PH	Acidic ( 6.0 )			DIPSTICK
Protein	ABSENT	mg %	< 10 Absent	DIPSTICK
		1	10-40 (+)	
			40-200 (++)	
			200-500 (+++)	
Comme	ADCENIT	0/	> 500 (++++)	DIRECTION
Sugar	ABSENT	gms%	< 0.5 (+) 0.5-1.0 (++)	DIPSTICK
			1-2 (+++)	
			> 2 (++++)	
Ketone	ABSENT	mg/dl	0.2-2.81	BIOCHEMISTRY
Bile Salts	ABSENT			
Bile Pigments	ABSENT			
Urob <mark>ilinogen(1:20 dilution)</mark>	ABSENT			
Microscopic Examination:				
Epithelial cells	1-2/h.p.f			MICROSCOPIC
The second second				EXAMINATION
Pus cells	0-1/h.p.f			
RBCs	ABSENT			MICROSCOPIC
				EXAMINATION
Cast	ABSENT			
Crystals	ABSENT			MICROSCOPIC
Others	ADCENIT			EXAMINATION
Others	ABSENT			
SUGAR, FASTING STAGE * , Urine				
Sugar, Fasting stage	ABSENT	gms%		













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Patient Name Age/Gender : Mr.MOHIT BHATT : 24 Y 0 M 0 D /M Registered On Collected : 10/Sep/2022 10:06:48 : 10/Sep/2022 15:47:46

UHID/MR NO

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: 11/Sep/2022 12:46:41

Ref Doctor

: Dr.MEDIWHEEL ARCOFEMI HEALTH CARE LTD HLD

Status

: Final Report

### **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%













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DEPARTMENT OF IMMUNOLOGY

#### DEPARTIVIENT OF INIVIONOLOGY

### 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)	126.33	ng/dl	84.61-201.7	CLIA
T4, Total (Thyroxine)	9.10	ug/dl	3.2-12.6	CLIA
TSH (Thyroid Stimulating Hormone)	3.90	μIU/mL	0.27 - 5.5	CLIA
Interpretation:				
		0.3-4.5 μIU/r	nL First Trimes	ster
		0.5-4.6 μIU/r	nL Second Trir	nester
		0.8-5.2 μIU/r	nL Third Trime	ester
		0.5-8.9 μIU/r	nL Adults	55-87 Years
		0.7-27 μIU/r	nL Premature	28-36 Week
		2.3-13.2 μIU/r	nL Cord Blood	> 37Week
		0.7-64 μIU/r		z - 20 Yrs.)
			/mL Child	0-4 Days
		1.7-9.1 μIU/ı		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 Vinod Ojha MD Pathologist









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#### **DEPARTMENT OF X-RAY**

### MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

#### X-RAY DIGITAL CHEST PA \*

# (500 mA COMPUTERISED UNIT SPOT FILM DEVICE)

# **DIGITAL CHEST P-A VIEW:-**

- Bilateral lung fields appear grossly unremarkable.
- Diaphragmatic shadows are normal on both sides.
- Costo-phrenic angles are bilaterally clear.
- Trachea is central in position.
- Cardiac size & contours are normal.
- Bilateral hilar shadows are normal.
- Pulmonary vascularity & distribution are normal.
- Soft tissue shadow appears normal.
- Bony cage is normal.

# **IMPRESSION:-**

No significant abnormality is seen.

Adv:-Clinico-pathological correlation.



Dr Sushil Pandey(MD Radiodignosis)









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#### **DEPARTMENT OF ULTRASOUND**

### MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

# **ULTRASOUND WHOLE ABDOMEN (UPPER & LOWER) \***

# **ULTRASOUND WHOLE ABDOMEN**

<u>LIVER</u>: Is normal in size (~14.6cms), its echogenicity is homogeneously increased. No SOL seen. No dilatation of IHBR seen. Hepatic vessels are normal. Portal vein is patent.

**GALL BLADDER:** Lumen anechoic, wall is normal in thickness (~3 mm). No pericholecystic fluid seen.

**CBD:** Normal in caliber and smoothly tapering towards its lower end.

**PANCREAS:** Normal in size and echotexture.

**SPLEEN:** Normal in size and echotexture.

# **KIDNEYS:-**

**Right kidney** is normal in size, shape and echotexture with maintained CM differentiation.

No dilatation of PC system is seen.

No calculus seen.

**Left kidney** is normal in size, shape and echotexture with maintained CM differentiation.

No dilatation of PC system is seen.

No calculus seen.

**URINARY BLADDER:** Normal capacity bladder with anechoic lumen and smooth regular walls of normal thickness.

**PROSTATE:** Is normal in size (vol~12cc) and normal in echotexture. No focal lesion seen.

No evidence of any free fluid/retroperitoneal lymphadenopathy.

<u>IMPRESSION:-</u> Fatty liver grade I.









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Status

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: N/A

#### **DEPARTMENT OF ULTRASOUND**

#### MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

# (Adv:- Clinico-pathological correlation and further evaluation).

\*\*\* End Of Report \*\*\*

Result/s to Follow:

STOOL, ROUTINE EXAMINATION, ECG / EKG





Dr Sushil Pandey(MD Radiodignosis)

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



1800-419-0002



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# Chandan Diagnostic Centre, Haldwani - 1



Age / Gender:

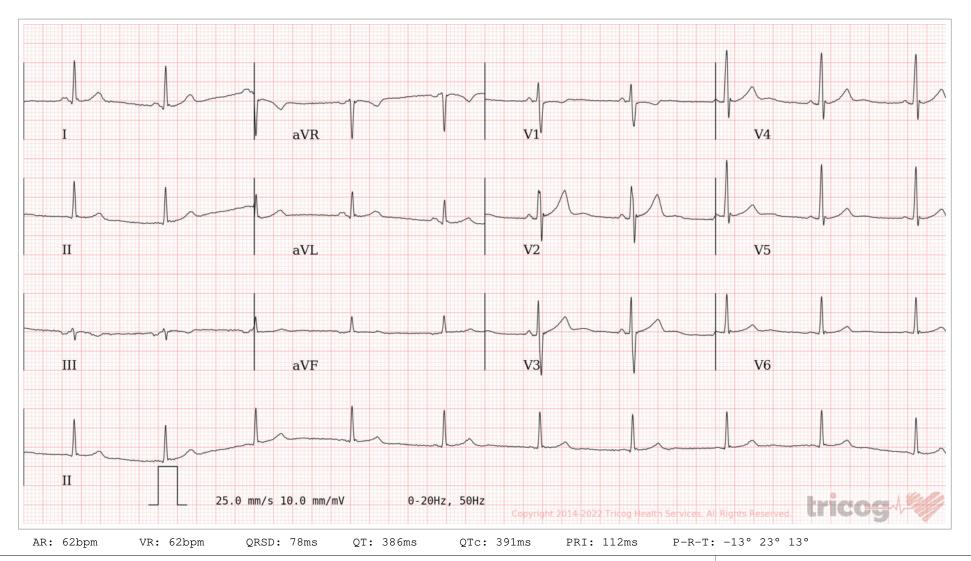
24/Male

Date and Time: 10th Sep 22 9:24 AM

Patient ID:

CHLD0082202223

Patient Name: Mr.MOHIT BHATT



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

AUTHORIZED BY

amt

Dr. Charit MD, DM: Cardiology

63382

REPORTED BY

July -

Dr Sadath Uzma

Disclaimer: Analysis in this report is based on ECG alone and should only be used as an adjunct to clinical history, symptoms and results of other invasive and non-invasive tests and must be interpreted by a qualified physician.

72392