

Add: Godavari Complex,Near K.V.M Public School Heera Nagar,Haldwani Ph: 7705023379,-

CIN: U85110DL2003PLC308206



Registered On Patient Name : Mrs.KALPANA DUBEY PKG10000239 : 18/Mar/2023 09:29:48 Age/Gender Collected : 36 Y 4 M 18 D /F : 18/Mar/2023 09:56:21 UHID/MR NO : CHL2.0000129046 Received : 18/Mar/2023 11:25:25 Visit ID Reported : CHL20348152223 : 18/Mar/2023 14:05:44

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	
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Blood Group (ABO & Rh typing) \*\*, Blood

Blood Group

Ο

Rh (Anti-D)

**POSITIVE** 

Complete Blood Count (CBC) \*\*, Whole 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

			1 cmale- 12.0-13.3 g/c	al .
TLC (WBC)	5,700.00	/Cu mm	4000-10000	ELECTRONIC IMPEDANCE
DLC				
Polymorphs (Neutrophils )	68.00	%	55-70	ELECTRONIC IMPEDANCE
Lymphocytes	29.00	%	25-40	ELECTRONIC IMPEDANCE
Monocytes	1.00	%	3-5	ELECTRONIC IMPEDANCE
Eosinophils	2.00	%	1-6	ELECTRONIC IMPEDANCE
Basophils	0.00	%	<1	ELECTRONIC IMPEDANCE
ESR				
Observed	20.00	Mm for 1st hr.		
Corrected	12.00	Mm for 1st hr.	. < 20	
PCV (HCT)	38.00	%	40-54	
Platelet count				
Platelet Count	2.42	LACS/cu mm	1.5-4.0	ELECTRONIC
				IMPEDANCE/MICROSCOPIC
PDW (Platelet Distribution width)	16.00	fL	9-17	ELECTRONIC IMPEDANCE
P-LCR (Platelet Large Cell Ratio)	41.00	%	35-60	ELECTRONIC IMPEDANCE
PCT (Platelet Hematocrit)	0.29	%	0.108-0.282	ELECTRONIC IMPEDANCE
MPV (Mean Platelet Volume)	12.00	fL	6.5-12.0	ELECTRONIC IMPEDANCE
RBC Count				
RBC Count	3.95	Mill./cu mm	3.7-5.0	ELECTRONIC IMPEDANCE



Home Sample Collection 1800-419-0002



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

Test Name	Result	Unit	Bio. Ref. Interval	Method
Blood Indices (MCV, MCH, MCHC)				
MCV	93.20	fl	80-100	CALCULATED PARAMETER
MCH	30.70	pg	28-35	CALCULATED PARAMETER
MCHC	33.00	%	30-38	CALCULATED PARAMETER
RDW-CV	12.90	%	11-16	ELECTRONIC IMPEDANCE
RDW-SD	41.60	fL	35-60	ELECTRONIC IMPEDANCE
Absolute Neutrophils Count	3,876.00	/cu mm	3000-7000	
Absolute Eosinophils Count (AEC)	114.00	/cu mm	40-440	









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#### **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 87.70 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.

# GLYCOSYLATED HAEMOGLOBIN (HBA1C) \*\* , EDTA BLOOD

Glycosylated Haemoglobin (HbA1c)	5.60	% NGSP	HPLC (NGSP)
Glycosylated Haemoglobin (HbA1c)	38.00	mmol/mol/IFCC	
Estimated Average Glucose (eAG)	114	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)	<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







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

Test Name Result Unit Bio. Ref. Interval Method

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.

8.73	mg/dL	7.0-23.0	CALCULATED
0.89	mg/dl	Serum 0.5-1.5 Spot Urine-Male- 20- 275 Female-20-320	MODIFIED JAFFES
4.77	mg/dl	2.5-6.0	URICASE
13.10 21.56 6.37 3.90 2.47 1.58 118.00	U/L IU/L gm/dl gm/dl gm/dl	< 40 11-50 6.2-8.0 3.8-5.4 1.8-3.6 1.1-2.0 42.0-165.0	IFCC WITHOUT P5P IFCC WITHOUT P5P OPTIMIZED SZAZING BIRUET B.C.G. CALCULATED CALCULATED IFCC METHOD JENDRASSIK & GROF
	0.89  4.77  17.86 13.10 21.56 6.37 3.90 2.47 1.58	0.89 mg/dl  4.77 mg/dl  17.86 U/L 13.10 U/L 21.56 IU/L 6.37 gm/dl 3.90 gm/dl 2.47 gm/dl 1.58 118.00 U/L	0.89 mg/dl Serum 0.5-1.5 Spot Urine-Male- 20-275 Female-20-320  4.77 mg/dl 2.5-6.0  17.86 U/L < 35 13.10 U/L < 40 21.56 IU/L 11-50 6.37 gm/dl 6.2-8.0 3.90 gm/dl 3.8-5.4 2.47 gm/dl 1.8-3.6 1.58 1.1-2.0 118.00 U/L 42.0-165.0





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

<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	ι	Jnit Bio. Ref. In	nterval Method
Bilirubin (Direct)	0.18	mg/dl	< 0.30	Jendrassik & Grof
Bilirubin (Indirect)	0.26	mg/dl	< 0.8	JENDRASSIK & GROF
LIPID PROFILE (MINI) **, Serum				
Cholesterol (Total)	224.31	mg/dl	<200 Desirable 200-239 Borderline > 240 High	CHOD-PAP e High
HDL Cholesterol (Good Cholesterol)	62.60	mg/dl	30-70	DIRECT ENZYMATIC
LDL Cholesterol (Bad Cholesterol)	138	mg/dl	< 100 Optimal 100-129 Nr.	CALCULATED
			Optimal/Above Op	
			130-159 Borderline 160-189 High > 190 Very High	e High
VLDL	24.18	mg/dl	10-33	CALCULATED
Triglycerides	120.90	mg/dl	< 150 Normal 150-199 Borderline 200-499 High >500 Very High	GPO-PAP e High









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Patient Name : Mrs.KALPANA DUBEY PKG10000239 : 36 Y 4 M 18 D /F

Registered On Collected

: 18/Mar/2023 09:29:49 : 18/Mar/2023 12:28:11

Age/Gender UHID/MR NO

: CHL2.0000129046

Received

: 18/Mar/2023 13:30:24

Visit ID

: CHL20348152223

Reported

: 18/Mar/2023 17:40:03

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

URINE EXAMINATION, ROUTINE ** ,	Jrine			
Color Specific Gravity	PALE YELLOW 1.010			
Reaction PH	Acidic (6.0)			DIPSTICK
Protein	ABSENT	mg %	< 10 Absent 10-40 (+) 40-200 (++)	DIPSTICK
			200-500 (+++) > 500 (++++)	
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		a series and a series and	
Epithelial cells	1-2/h.p.f			MICROSCOPIC EXAMINATION
Pus cells	2-3/h.p.f			
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

Dr GITIKA HYANKI KUTIYAL M.D (PATHOLOGY)







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# **DEPARTMENT OF IMMUNOLOGY**

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

Result	Unit	Bio. Ref. Interva	I Method
111.80	ng/dl	84.61-201.7	CLIA
6.20	•	3.2-12.6	CLIA
5.60	μlŪ/mL	0.27 - 5.5	CLIA
	0.3-4.5 μIU/1	mL First Trimes	ster
	0.5-4.6 μIU/1	mL Second Trir	nester
	0.8-5.2 μIU/ı	mL Third Trime	ester
	0.5-8.9 µIU/1	mL Adults	55-87 Years
	0.7-27 μIU/1	mL Premature	28-36 Week
	2.3-13.2 μIU/1	mL Cord Blood	> 37Week
	0.7-64 μIU/ı	mL Child(21 wk	x - 20 Yrs.)
			0-4 Days
			2-20 Week
	111.80 6.20	111.80 ng/dl 6.20 ug/dl 5.60 μIU/mL  0.3-4.5 μIU/m 0.5-4.6 μIU/m 0.8-5.2 μIU/m 0.5-8.9 μIU/m 0.7-27 μIU/m 2.3-13.2 μIU/m 0.7-64 μIU/m 1-39 μIU/m	111.80 ng/dl 84.61–201.7 6.20 ug/dl 3.2-12.6 5.60 μIU/mL 0.27 - 5.5  0.3-4.5 μIU/mL First Trimes 0.5-4.6 μIU/mL Second Trin 0.8-5.2 μIU/mL Third Trimes 0.5-8.9 μIU/mL Adults 0.7-27 μIU/mL Premature 2.3-13.2 μIU/mL Cord Blood 0.7-64 μIU/mL Child(21 wk) 1-39 μIU/mL Child

- 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.









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Patient Name : Mrs.KALPANA DUBEY PKG10000239 Registered On

: 18/Mar/2023 09:29:51

Age/Gender

: 36 Y 4 M 18 D /F

Collected Received

: N/A : N/A

UHID/MR NO

: CHL2.0000129046

: 18/Mar/2023 15:54:47

Visit ID Ref Doctor : CHL20348152223

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: 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 \*

# (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.

#### **IMPRESSION:-**

No significant abnormality is seen.

Adv:-Clinico-pathological correlation.









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 Age/Gender
 : 36 Y 4 M 18 D /F
 Collected
 : N/A

 UHID/MR NO
 : CHL2.0000129046
 Received
 : N/A

Visit ID : CHL20348152223 Reported : 18/Mar/2023 12:49:34

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

#### DEPARTMENT OF ULTRASOUND

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

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

#### **ULTRASOUND WHOLE ABDOMEN**

**LIVER:** Is normal in size (~13.2 cms) and echotexture. No SOL seen. No dilatation of IHBR seen. Hepatic vessels are normal. Portal vein is patent.

**GALL BLADDER:** Is partially distended, visualized lumen echofree.

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

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

**SPLEEN:** Normal in size (~9.1 cms) 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.

#### **UTERUS & CERVIX:**

- Uterus is normal in size, shape and echotexture.
- Endometrial echoes are normal. (ET ~3.4 mm).
- Hypoechoic lesion of size ~14x8.9 mm is noted in fundus region, with no internal vascularity within.
- Cervix appears normal.

### **OVARIES & ADNEXA:**

• Both ovaries are normal in size, shape and echo pattern.



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# DEPARTMENT OF ULTRASOUND

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

- No adnexal mass/ cyst seen.
- No free fluid is seen in POD.

No evidence of any free fluid/retroperitoneal lymphadenopathy.

# <u>IMPRESSION:-</u> Hypoechoic lesion in fundus region---Likely intramural uterine fibroid.

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

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

(\*\*) Test Performed at CHANDAN DIAGNOSTIC CENTRE, HALDWANI-2

Result/s to Follow:

STOOL, ROUTINE EXAMINATION, GLUCOSE PP, SUGAR, PP STAGE, ECG / EKG



DR KAMAL PANT MD RADIO DIAGNOSIS)

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





