





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	217.10	mg/dl	< 100 Normal 100-125 Pre-diabetes ≥ 126 Diabetes	GOD POD

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	234.10	mg/dl	<140 Normal	GOD POD
Sample:Plasma After Meal		2.0	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.



Dr. Shoaib Irfan (MBBS, MD, PDCC)

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Add: Indra Deep Complex, Sanjay Gandhi Puram, Faizabad Road, Indira Nagar Ph: 7706041643,7706041644 CIN: U85196UP1992PLC014075



Patient Name	: Mrs.RENU RAWAT W-O RAJU BHARGAVA	Registered On	: 13/Nov/2021 10:42:18
Age/Gender	: 31 Y 10 M 12 D /F	Collected	: 13/Nov/2021 10:54:08
UHID/MR NO	: IDCD.0000126110	Received	: 13/Nov/2021 12:58:45
Visit ID	: IDCD0334602122	Reported	: 13/Nov/2021 14:33:13
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

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MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method	
GLYCOSYLATED HAEMOGLOBIN (HBA1C)	** , EDTA BLOOD				
Glycosylated Haemoglobin (HbA1c)	9.00	% NGSP		HPLC (NGSP)	

mmol/mol/IFCC

mg/dl

Interpretation:

T

G

NOTE:-

Glycosylated Haemoglobin (Hb-A1c)

Estimated Average Glucose (eAG)

- 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.

75.00

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• 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

*High risk of developing long term complications such as Retinopathy, Nephropathy, Neuropathy, Cardiopathy, etc. **Some danger of hypoglycemic reaction in Type 1 diabetics. Some glucose intolerant individuals and "subclinical" diabetics may demonstrate HbA1C levels in this area.

N.B.: Test carried out on Automated G8 90 SL TOSOH HPLC Analyser.



Home Sample Collecti



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MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name

Result

Unit **Bio.** Ref. Interval

Method

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 nondiabetic 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.



Dr. Anupam Singh M.B.B.S,M.D.(Pathology)

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Test Name	Result	Unit	Bio. Ref. Interval	Method
BUN (Blood Urea Nitrogen) Sample:Serum	13.12	mg/dL	7.0-23.0	CALCULATED
Creatinine Sample:Serum	0.63	mg/dl	0.5-1.2	MODIFIED JAFFES
e-GFR (Estimated Glomerular Filtration Rate) Sample:Serum	110.20	ml/min/1.73m	12 - 90-120 Normal - 60-89 Near Normal	CALCULATED
Uric Acid Sample:Serum	2.82	mg/dl	2.5-6.0	URICASE
L.F.T.(WITH GAMMA GT) * , Serum				
SGOT / Aspartate Aminotransferase (AST) SGPT / Alanine Aminotransferase (ALT) Gamma GT (GGT) Protein Albumin Globulin A:G Ratio Alkaline Phosphatase (Total) Bilirubin (Total) Bilirubin (Direct) Bilirubin (Indirect) LIPID PROFILE (MINI) , Serum	32.00 21.80 24.50 8.00 4.65 3.35 1.39 139.80 0.60 0.27 0.33	U/L U/L IU/L gm/dl gm/dl gm/dl U/L mg/dl mg/dl mg/dl	< 35 < 40 11-50 6.2-8.0 3.8-5.4 1.8-3.6 1.1-2.0 42.0-165.0 0.3-1.2 < 0.30 < 0.8	IFCC WITHOUT P5P IFCC WITHOUT P5P OPTIMIZED SZAZING BIRUET B.C.G. CALCULATED CALCULATED IFCC METHOD JENDRASSIK & GROF JENDRASSIK & GROF
Cholesterol (Total) HDL Cholesterol (Good Cholesterol) LDL Cholesterol (Bad Cholesterol)	181.00 44.00 108	mg/dl mg/dl mg/dl	<200 Desirable 200-239 Borderline H > 240 High 30-70 < 100 Optimal 100-129 Nr. Optimal/Above Optir 130-159 Borderline H 160-189 High > 190 Very High	DIRECT ENZYMATIC CALCULATED nal
VLDL Triglycerides	29.00 145.00	mg/dl mg/dl	10-33 < 150 Normal 150-199 Borderline H	CALCULATED GPO-PAP ligh





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DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Result

Unit E

Bio. Ref. Interval Method

200-499 High >500 Very High



Dr. Shoaib Irfan (MBBS, MD, PDCC)

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	INDRA DL	AGNOSTIC (CENTRE		
Chaudan Since 1991	Add: Indra Deep Com Ph: 7706041643,7706 CIN : U85196UP1992		n, Faizabad Road, India		NABL-MC2636
Patient Name Age/Gender UHID/MR NO Visit ID Ref Doctor	: Mrs.RENU RAWAT W-0 : 31 Y 10 M 12 D /F : IDCD.0000126110 : IDCD0334602122 : Dr.Mediwheel - Arcofe		Registered On Collected Received Reported Status	: 13/Nov/2021 10 : 13/Nov/2021 14 : 13/Nov/2021 15 : 13/Nov/2021 17 : Final Report	: 42: 18 : 42: 48 : 47: 38
		DEPARTMENT OF C	LINICAL PATHO	LOGY	
	MEDIWHEEL	BANK OF BARODA	A MALE & FEMA	LE BELOW 40 YRS	
Test Name		Result	Unit	Bio. Ref. Interval	Method
URINE EXAMINA Color Specific Gravity Reaction PH Protein	TION, ROUTINE * , Uri	ne PALE YELLOW 1.030 Acidic (5.0) ABSENT	mg %	< 10 Absent 10-40 (+) 40-200 (++)	DIPSTICK DIPSTICK
Sugar		PRESENT (+)	gms%	200-500 (+++) > 500 (++++) < 0.5 (+) 0.5-1.0 (++) 1-2 (+++) > 2 (++++)	DIPSTICK
Ketone Bile Salts Bile Pigments Urobilinogen(1:20 Microscopic Exam		ABSENT ABSENT ABSENT ABSENT	mg/dl	0.2-2.81	BIOCHEMISTRY
Epithelial cells		1-2/h.p.f			MICROSCOPIC
Pus cells RBCs		OCCASIONAL ABSENT			EXAMINATION MICROSCOPIC EXAMINATION MICROSCOPIC
0 t					EXAMINATION
Cast Crystals		ABSENT ABSENT			MICROSCOPIC
Others		ABSENT			EXAMINATION
STOOL, ROUTINE	EXAMINATION * , Sto	ol			
Color Consistency Reaction (PH) Mucus Blood Worm Pus cells		BROWNISH SEMI SOLID Acidic (6.0) ABSENT ABSENT ABSENT ABSENT			





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Visit ID	: IDCD0334602122	Reported	: 13/Nov/2021 17:24:47
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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
RBCs	ABSENT			
Ova	ABSENT			
Cysts	ABSENT			
Others	ABSENT			
SUGAR, FASTING STAGE * , Urine				
Sugar, Fasting stage	PRESENT +	gms%		
Interpretation:				
(+) < 0.5				
(++) 0.5-1.0				
(+++) 1-2				
(++++) > 2		- AN		
SUGAR, PP STAGE * , Urine				
Sugar, PP Stage	ABSENT		and the state of the	
Interpretation:				
(+) < 0.5 gms%				
(++) 0.5-1.0 gms%				
(+++) 1-2 gms%				
(++++) > 2 gms%				



Dr. Shoaib Irfan (MBBS, MD, PDCC)





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Visit ID	: IDCD0334602122	Reported	: 13/Nov/2021 13:55:52
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DEPARTMENT OF IMMUNOLOGY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
THYROID PROFILE - TOTAL ** , Serum				
T3, Total (tri-iodothyronine)	125.63	ng/dl	84.61-201.7	CLIA
T4, Total (Thyroxine)	9.35	ug/dl	3.2-12.6	CLIA
TSH (Thyroid Stimulating Hormone)	2.73	µIU/mL	0.27 - 5.5	CLIA
Interpretation:				

0.3-4.5	µIU/mL	First Trimest	er
0.5-4.6	µIU/mL	Second Trim	ester
0.8-5.2	µIU/mL	Third Trimes	ter
0.5-8.9	µIU/mL	Adults	55-87 Years
0.7-27	µIU/mL	Premature	28-36 Week
2.3-13.2	µIU/mL	Cord Blood	> 37Week
0.7-64	µIU/mL	Child(21 wk	- 20 Yrs.)
1-39	µIU/mL	Child	0-4 Days
1.7-9.1	µIU/mL	Child	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. Anupam Singh M.B.B.S,M.D.(Pathology)

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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 bronchovascular markings appears prominent.
- 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.
- Hilar shadows are normal.
- Pulmonary parenchyma did not reveal any significant lesion.
- CORADS-2.

Please correlate clinically.

Typed by anoop

(This report is a professional opinion & not a diagnosis. Kindly intimate us immediately or within 7 days for any reporting / typing error or any query regarding radiological correlation of clinical findings)



Dr. Anil Kumar Verma

(MBBS.DMRD)



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DEPARTMENT OF ULTRASOUND

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

ULTRASOUND WHOLE ABDOMEN (UPPER & LOWER) *

LIVER

- Liver is normal in size (~ 126 mm) with grade-I fatty changes.
- No obvious focal lesion is seen. The intra-hepatic biliary radicles are normal.
- Portal vein is normal in caliber.

GALL BLADDER & CBD

- Gall bladder is contracted. Multiple small calculi combinely measuring ~ 3.1 cm showing wall echogenic shadow complex (WES complex) seen. Gall bladder wall is mildly thickened. Gall bladder & liver interface could not be differentiated due to WES complex. (ADV:- CECT / MRCP correlation)
- Visualised proximal common bile duct is normal (~ 4.3 mm) in caliber. Lumen echo lucent with distal smooth tapering.

PANCREAS

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

KIDNEYS

- Both the kidneys are normal in size and echotexture.
- The collecting system of both the kidneys is normal and cortico-medullary demarcation is clear.

SPLEEN

• The spleen is normal in size and has a normal homogenous echo-texture.

LYMPH NODES

• No significant lymph node noted.



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URINARY BLADDER

• Urinary bladder is well distended. Bladder wall is normal in thickness and is regular.

UTERUS & CERVIX

- The uterus is anteverted and measures ~ $75 \times 38 \times 37 \text{ mm}$.
- It has a homogenous myometrial echotexture.
- The endometrial echo is in mid line and measures ~ 6.5 mm.
- Cervix appear normal in size & measures ~ 31 x 25 mm. Nabothian cyst measuring ~ 10 x 8 mm seen within cervix.

ADNEXA & OVARIES

- Adnexa appear normal.
- Both ovaries are normal in size and echotexture.
- Right ovary measures ~ 32 x 17 mm. Dominant follicle measuring ~ 18 x 14 mm seen within right ovary.
- Left ovary measures ~ 31 x 17 mm.

IMPRESSION

- Grade-I fatty changes in liver.
- Cholelithiasis with mild cholecystitis (ADV:- CECT / MRCP correlation)
- Nabothian cyst seen within cervix.

Note:- USG is not an ideal modality to rule out all gall bladder / CBD calculi & all renal / ureteric calculi or all bowel pathologies.

Typed by- shanaya

(This report is an expert opinion & not a diagnosis. Kindly intimate us immediately or within 7 days for any reporting / typing error or any query regarding sonographic correlation of clinical findings)

*** End Of Report ***

(*) Test not done under NABL accredited Scope, (**) Test Performed at Chandan Speciality Lab.

Result/s to Follow: ECG/EKG

Dr. Anil Kumar Verma (MBBS,DMRD)

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 * *365 Days Open *Facilities Available at Select Location*

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