Add: Indra Deep Complex, Sanjay Gandhi Puram, Faizabad Road, Indira Nagar

Ph: 7706041643,7706041644 CIN: U85196UP1992PLC014075





Patient Name : Mr.RISHABH RAJ Registered On : 18/Jun/2021 08:48:41 Age/Gender : 30 Y 5 M 18 D /M Collected : 18/Jun/2021 09:05:21 UHID/MR NO Received : IDCD.0000111803 : 18/Jun/2021 10:54:13 Visit ID : IDCD0147042122 Reported : 18/Jun/2021 15:32:54 : Dr.Mediwheel - Arcofemi Health Care Ltd. Status Ref Doctor

: Final Report

DEPARTMENT OF HAEMATOLOGY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interv	al Method
Blood Group (ABO & Rh typing) * , Blood				
Blood Group	А			
Rh (Anti-D)	POSITIVE			
COMPLETE BLOOD COUNT (CBC) * , Blood				
Haemoglobin	16.00	g/dl	13.5-17.5	PHOTOMETRIC
TLC (WBC)	8,600.00	/Cu mm	4000-10000	MICROSCOPIC
<u>DLC</u>				EXAMINATION
	65.00	%	55-70	MICROSCOPIC
Polymorphs (Neutrophils)	65.00	70	33-70	EXAMINATION
Lymphocytes	25.00	%	25-40	MICROSCOPIC
-5				EXAMINATION
Monocytes	5.00	%	3-5	MICROSCOPIC
				EXAMINATION
Eosinophils	5.00	%	1-6	MICROSCOPIC
D 111	0.00	0/	4	EXAMINATION
Basophils	0.00	%	< 1	MICROSCOPIC EXAMINATION
ESR				E/WWWWWW
Observed	4.00	Mm for 1st hr.		
Corrected	NR	Mm for 1st hr.	< 9	
PCV (HCT)	48.00	cc %	40-54	
Platelet count				
Platelet Count	2.60	LACS/cu mm	1.5-4.0	MICROSCOPIC EXAMINATION
RBC Count				E/WWWWWW
RBC Count	5.41	Mill./cu mm	4.2-5.5	ELECTRONIC IMPEDANCE
Blood Indices (MCV, MCH, MCHC)				IIVII EBAUTOE
MCV	82.90	fl	80-100	CALCULATED
MCH	29.70	pg	28-35	9
MCHC	35.80	%	30-38	Dr. Shoaib Irfan (MBBS, MD, PDCC)

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Ph: 7706041643,7706041644 CIN: U85196UP1992PLC014075





Patient Name : Mr.RISHABH RAJ Registered On : 18/Jun/2021 08:48:42 Age/Gender : 30 Y 5 M 18 D /M Collected : 18/Jun/2021 13:46:33 UHID/MR NO : IDCD.0000111803 Received : 18/Jun/2021 14:48:23 Visit ID : IDCD0147042122 Reported : 18/Jun/2021 15:26:13 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	Unit	Bio. Ref. Interval	Method
Glucose Fasting Sample:Plasma	104.70	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 116.20 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.

Dr. Shoaib Irfan (MBBS, MD, PDCC)

Add: Indra Deep Complex, Sanjay Gandhi Puram, Faizabad Road, Indira Nagar

Ph: 7706041643,7706041644 CIN: U85196UP1992PLC014075





Patient Name : Mr.RISHABH RAJ Registered On : 18/Jun/2021 08:48:42 Age/Gender : 30 Y 5 M 18 D /M Collected : 18/Jun/2021 09:05:21 UHID/MR NO : IDCD.0000111803 Received : 18/Jun/2021 12:30:17 Visit ID : IDCD0147042122 Reported : 18/Jun/2021 14:08:47 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	Unit	Bio. Ref. Interval	Method

GLYCOSYLATED HAEMOGLOBIN (HBA1C) **, EDTA BLOOD

Glycosylated Haemoglobin (HbA1c)	6.20	% NGSP	HPLC (NGSP)
Glycosylated Haemoglobin (Hb-A1c)	44.00	mmol/mol/IFCC	
Estimated Average Glucose (eAG)	131	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

^{*}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.

^{**}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 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 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.

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

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Ph: 7706041643,7706041644 CIN: U85196UP1992PLC014075





Patient Name : Mr.RISHABH RAJ Registered On : 18/Jun/2021 08:48:42 Age/Gender : 30 Y 5 M 18 D /M Collected : 18/Jun/2021 09:05:21 UHID/MR NO : IDCD.0000111803 Received : 18/Jun/2021 11:04:29 Visit ID : IDCD0147042122 Reported : 18/Jun/2021 12:49:11 : Dr.Mediwheel - Arcofemi Health Care Ltd. Status Ref Doctor : Final Report

DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
BUN (Blood Urea Nitrogen) * Sample:Serum	12.19	mg/dL	7.0-23.0	CALCULATED
Creatinine Sample:Serum	1.15	mg/dl	0.7-1.3	MODIFIED JAFFES
e-GFR (Estimated Glomerular Filtration Rate) Sample:Serum	74.70	ml/min/1.73m2	2 - 90-120 Normal - 60-89 Near Normal	CALCULATED
Uric Acid Sample:Serum	6.82	mg/dl	3.4-7.0	URICASE
L.F.T.(WITH GAMMA GT) * , Serum				
SGOT / Aspartate Aminotransferase (AST)	46.00	U/L	< 35	IFCC WITHOUT P5P
SGPT / Alanine Aminotransferase (ALT)	50.90	U/L	< 40	IFCC WITHOUT P5P
Gamma GT (GGT)	37.90	IU/L	11-50	OPTIMIZED SZAZING
Protein	6.82	gm/dl	6.2-8.0	BIRUET
Albumin	4.09	gm/dl	3.8-5.4	B.C.G.
Globulin	2.73	gm/dl	1.8-3.6	CALCULATED
A:G Ratio	1.50		1.1-2.0	CALCULATED
Alkaline Phosphatase (Total)	72.50	U/L	42.0-165.0	IFCC METHOD
Bilirubin (Total)	0.33	mg/dl	0.3-1.2	JENDRASSIK & GROF
Bilirubin (Direct)	0.17	mg/dl	< 0.30	JENDRASSIK & GROF
Bilirubin (Indirect)	0.16	mg/dl	< 0.8	JENDRASSIK & GROF
LIPID PROFILE (MINI) * , Serum				
Cholesterol (Total)	166.00	mg/dl	<200 Desirable 200-239 Borderline High > 240 High	CHOD-PAP
HDL Cholesterol (Good Cholesterol)	31.90	mg/dl	30-70	DIRECT ENZYMATIC
LDL Cholesterol (Bad Cholesterol)	118	mg/dl	< 100 Optimal 100-129 Nr. Optimal/Above Optimal 130-159 Borderline High 160-189 High > 190 Very High	
VLDL	16.52	mg/dl	10-33	CALCULATED
Triglycerides	82.60	mg/dl	< 150 Normal 150-199 Borderline High	GPO-PAP

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Patient Name : Mr.RISHABH RAJ Registered On : 18/Jun/2021 08:48:42 Age/Gender : 30 Y 5 M 18 D /M Collected : 18/Jun/2021 09:05:21 UHID/MR NO : IDCD.0000111803 Received : 18/Jun/2021 11:04:29 Visit ID : IDCD0147042122 Reported : 18/Jun/2021 12:49:11 : Dr.Mediwheel - Arcofemi Health Care Ltd. Status Ref Doctor

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DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name Result Unit Bio. Ref. Interval Method

> 200-499 High >500 Very High

> > Dr. Shoaib Irfan (MBBS, MD, PDCC)

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Patient Name : Mr.RISHABH RAJ Registered On : 18/Jun/2021 08:48:42 Age/Gender : 30 Y 5 M 18 D /M Collected : 18/Jun/2021 13:51:35 UHID/MR NO : IDCD.0000111803 Received : 18/Jun/2021 14:13:13 Visit ID : IDCD0147042122 Reported : 18/Jun/2021 15:11:12

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
JRINE EXAMINATION, ROUTINE *	* Urine			
Color	LIGHT YELLOW			
Specific Gravity	1.010			DIDCTION
Reaction PH	Acidic (6.0)			DIPSTICK
Protein	ABSENT	mg %	< 10 Absent	DIPSTICK
			10-40 (+)	
			40-200 (++) 200-500 (+++)	
			> 500 (+++)	
Sugar	ABSENT	gms%	< 0.5 (+)	DIPSTICK
Sugai	ADSLINI	y111570	0.5-1.0 (++)	DIFSTICK
			1-2 (+++)	
			> 2 (++++)	
Ketone	ABSENT		,	DIPSTICK
Bile Salts	ABSENT			
Bile Pigments	ABSENT			
Urobilinogen(1:20 dilution)	ABSENT			
Microscopic Examination:	7.202.11			
Epithelial cells	ABSENT			MICROSCOPIC
Epiti leliai celis	ADSENT			EXAMINATION
Pus cells	ABSENT			MICROSCOPIC
rus cells	ADSLINI			EXAMINATION
RBCs	ABSENT			MICROSCOPIC
KDC3	ADSLINI			EXAMINATION
Cast	ABSENT			L/0 ((VIII V/ (110 IV
Crystals	ABSENT			MICROSCOPIC
or yours	ABSENT			EXAMINATION
Others	ABSENT			_,
SUGAR, FASTING STAGE * , Urine				
	ABSENT	gms%		

Interpretation:

 $\begin{array}{ll} (+) & < 0.5 \\ (++) & 0.5\text{-}1.0 \\ (+++) & 1\text{-}2 \end{array}$

(++++) > 2

Add: Indra Deep Complex, Sanjay Gandhi Puram, Faizabad Road, Indira Nagar

Ph: 7706041643,7706041644 CIN: U85196UP1992PLC014075





Patient Name : 18/Jun/2021 08:48:42 : Mr.RISHABH RAJ Registered On Age/Gender : 30 Y 5 M 18 D /M Collected : 18/Jun/2021 13:51:35 UHID/MR NO : IDCD.0000111803 Received : 18/Jun/2021 14:13:13 Visit ID : IDCD0147042122 Reported : 18/Jun/2021 15:11:12

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

SUGAR, PP STAGE *, Urine

Sugar, PP Stage ABSENT

Interpretation:

(+) < 0.5 gms%

(++) 0.5-1.0 gms%

(+++) 1-2 gms%

(++++) > 2 gms%

Dr. Shoaib Irfan (MBBS, MD, PDCC)

Add: Indra Deep Complex, Sanjay Gandhi Puram, Faizabad Road, Indira Nagar

Ph: 7706041643,7706041644 CIN: U85196UP1992PLC014075





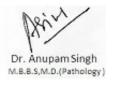
Patient Name : Mr.RISHABH RAJ Registered On : 18/Jun/2021 08:48:42 Age/Gender : 30 Y 5 M 18 D /M Collected : 18/Jun/2021 09:05:21 UHID/MR NO : IDCD.0000111803 Received : 18/Jun/2021 12:09:09 Visit ID : IDCD0147042122 Reported : 18/Jun/2021 13:05:41 Ref Doctor : Dr.Mediwheel - Arcofemi Health Care Ltd. Status : Final Report

DEPARTMENT OF IMMUNOLOGY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
THYROID PROFILE - TOTAL **, Serum				
T3, Total (tri-iodothyronine)	136.59	ng/dl	84.61-201.7	CLIA
T4, Total (Thyroxine)	9.55	ug/dl	3.2-12.6	CLIA
TSH (Thyroid Stimulating Hormone)	3.46	μIU/mL	0.27 - 5.5	CLIA
Interpretation:		0.3-4.5 μIU/r	nL First Trimes	ton
		0.3-4.5 μIU/r 0.4-4.2 μIU/r		21-54 Years
		0.5-4.6 μIU/r		
		0.5-8.9 μIU/1		55-87 Years
		0.7-64 μIU/r	nL Child(21 wk	- 20 Yrs.)
		0.7-27 μIU/1		28-36 Week
		0.8-5.2 µIU/r		ster
		1-39 μIU/1	mL Child	0-4 Days
		1.7-9.1 μIU/ı	mL Child	2-20 Week
		2.3-13.2 μIU/r	mL Cord Blood	> 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.



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Patient Name : Mr.RISHABH RAJ Registered On : 18/Jun/2021 08:48:43

 Age/Gender
 : 30 Y 5 M 18 D /M
 Collected
 : N/A

 UHID/MR NO
 : IDCD.0000111803
 Received
 : N/A

Visit ID : IDCD0147042122 Reported : 18/Jun/2021 15:28:42

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 *

(500 mA COMPUTERISED UNIT SPOT FILM DEVICE)

DIGITAL 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.
- Hilar shadows are normal.
- Pulmonary vascularity & distribution are normal.
- Pulmonary parenchyma did not reveal any significant lesion.
- CORADS-1

IMPRESSION: NORMAL SKIAGRAM

Dr. Anil Kumar Verma (MBBS,DMRD)

Add: Indra Deep Complex, Sanjay Gandhi Puram, Faizabad Road, Indira Nagar

Ph: 7706041643,7706041644 CIN: U85196UP1992PLC014075





Patient Name : Mr.RISHABH RAJ Registered On : 18/Jun/2021 08:48:43

 Age/Gender
 : 30 Y 5 M 18 D /M
 Collected
 : N/A

 UHID/MR NO
 : IDCD.0000111803
 Received
 : N/A

Visit ID : IDCD0147042122 Reported : 18/Jun/2021 11:13:00

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) *

LIVER

- Liver is mildly enlarged in size (~ 155 mm) with grade I / II fatty changes. ADV:- LFT correlation.
- No obvious focal lesion is seen. The intra-hepatic biliary radicles are normal.
- Portal vein is normal (~ 9.7 mm) in caliber.

GALL BLADDER & CBD

- The gall bladder is normal in size and has regular walls. Lumen of the gall bladder is anechoic. No wall thickening or pericholecystic fluid noted.
- Visualised proximal common bile duct is normal (~ 3.2 mm) in caliber.

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.
- Right kidney measures ~ 87 x 40 mm.
- Left kidney measures ~ 97 x 42 mm.
- 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.

URINARY BLADDER

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

PROSTATE

• Prostate is normal in size measures ~ 14.7 grams.

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 Age/Gender
 : 30 Y 5 M 18 D /M
 Collected
 : N/A

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 : IDCD.0000111803
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Visit ID : IDCD0147042122 Reported : 18/Jun/2021 11:13:00

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

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

IMPRESSION

• MILD HEPATOMEGALY WITH GRADE I / II FATTY CHANGES IN LIVER. ADV:- LFT CORRELATION.

Typed by- anoop

(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:

STOOL, ROUTINE EXAMINATION, ECG / EKG

Dr. Anil Kumar Verma (MBBS.DMRD)