



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

CIN: U85110UP2003PLC193493

Patient Name	: Mr.ALTAF AHMAD	Registered On	: 27/Oct/2024 10:00:22
Age/Gender	: 50 Y 3 M 17 D /M	Collected	: 27/Oct/2024 10:12:05
UHID/MR NO	: IDCD.0000233029	Received	: 27/Oct/2024 11:15:28
Visit ID	: IDCD0381952425	Reported	: 27/Oct/2024 15:29:49
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

DEPARTMENT OF HAEM ATOLOGY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
Blood Group (ABO & Rh typing), Blood				
Blood Group	В			ERYTHROCYTE MAGNETIZED TECHNOLOGY/ TUBE AGGLUTINA
Rh (Anti-D)	POSITIVE			ERYTHROCYTE MAGNETIZED TECHNOLOGY/ TUBE AGGLUTINA
Complete Blood Count (CBC), Whole Blood				
Haemoglobin	14.20	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	COLORIMETRICMETHOD (CYANIDE-FREE REAGENT)
TLC (WBC) DLC	4,600.00	/Qumm	4000-10000	IMPEDANCE METHOD
Polymorphs (Neutrophils)	69.00	%	40-80	FLOW CYTOMETRY
Lymphocytes	23.00	%	20-40	FLOW CYTOMETRY
Monocytes	5.00	%	2-10	FLOW CYTOMETRY
Eosinophils	3.00	%	1-6	FLOW CYTOMETRY
Basophils ESR	0.00	%	<1-2	FLOW CYTOMETRY
Observed	12.00	MM/1H	10-19 Yr 8.0 20-29 Yr 10.8 30-39 Yr 10.4 40-49 Yr 13.6 50-59 Yr 14.2 60-69 Yr 16.0 70-79 Yr 16.5 80-91 Yr 15.8	









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DEPARTM ENT OF HAEM ATOLOGY

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Test Name	Result	Unit	Bio. Ref. Interval	Method
			Pregnancy Early gestation - 48 (62 if anaemic) Leter gestation - 70 (95 if anaemic)	
Corrected	8.00	Mm for 1st hr.	<9	
PCV (HCT)	44.00	%	40-54	
Platelet count				
Platelet Count	1.60	LACS' cu mm	1.5-4.0	ELECTRONIC IMPEDANCE/MICROSCOPIC
PDW (Platelet Distribution width)	16.40	fL	9-17	ELECTRONIC IMPEDANCE
P-LOR (Platelet Large Cell Patio)	63.30	%	35-60	ELECTRONIC IMPEDANCE
PCT (Platelet Hematocrit)	0.17	%	0.108-0.282	ELECTRONIC IMPEDANCE
MPV (Mean Platelet Volume)	15.90	fL	6.5-12.0	ELECTRONIC IMPEDANCE
RBCCount				
RBC Count	4.61	Mill./cumm	4.2-5.5	ELECTRONIC IMPEDANCE
Blood Indices (MCV, MCH, MCHC)				
MCV	91.50	fl	80-100	CALCULATED PARAMETER
MCH	30.80	pg	27-32	CALCULATED PARAMETER
МОНС	33.70	%	30-38	CALCULATED PARAMETER
RDW-CV	13.20	%	11-16	ELECTRONIC IMPEDANCE
RDW-SD	46.50	fL	35-60	ELECTRONIC IMPEDANCE
Absolute Neutrophils Count	3,174.00	/cu mm	3000-7000	
Absolute Eosinophils Count (AEC)	138.00	/cu mm	40-440	

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DR.KIRITI KANAUJIA MBBS MD(PATH)











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Age/Gende	: 50 Y 3 M 17 D / M	Collected	: 27/Oct/2024 11:53:17
UHID/MR NO	: IDCD.0000233029	Received	: 27/Oct/2024 13:36:08
Visit ID	: IDCD0381952425	Reported	: 27/Oct/2024 14:08:52
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
GLUCOSE FASTING, Plasma Glucose Fasting	98.00	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 = Impaired Glucose Tolerance.

CLINICAL SIGNIFICANCE:- Glucose is the major source of energy in the body. Lack of insulin or resistance to it section at the cellular level causes diabetes. Therefore, the blood glucose levels are very high. Elevated serum glucose levels are observed in diabetes mellitus and may be associated with pancreatitis, pituitary or thyroid dysfunction and liver disease. Hypoglycaemia occurs most frequently due to over dosage of insulin.

Glucose PP	120.10	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 = Impaired Glucose Tolerance.

Dr. Anupam Singh (MBBS MD Pathology)





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UHID/MR NO	: IDCD.0000233029	Received	: 27/Oct/2024 11:20:20
Visit ID	: IDCD0381952425	Reported	: 27/Oct/2024 11:41:42
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit Bio. Ref. Interval	Method
GLYCOSYLATED HAEM OGLOBIN (HBA1C) ** , E Glycosylated Haemoglobin (HbA1c)	5.50	%NGSP	HPLC (NGSP)
Glycosylated Haemoglobin (HbA1c) Estimated Average Glucose (eAG)	37.00 111	mmol/mol/IFOC 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. **Some danger of hypoglycemic reaction in Type 1diabetics. Some glucose intolerant individuals and "subclinical" diabetics may demonstrate HbA1C levels in this area.

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





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DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

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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.

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UHID/MR NO	: IDCD.0000233029		Received	: 27/Oct/2024 12:	
Visit ID	: IDCD0381952425		Reported	: 27/Oct/2024 13:	45:06
Ref Doctor	: Dr.Mediwheel - Arcofemi H -	eaith Care Ltd. S	Status	: Final Report	
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To at Nama	MEDIWHEE	LBANK OF BAR	-		Mathad
Test Name		Result	Unit	Bio. Ref. Interval	Method
BUN (Blood Urea Cample:Serum	Nitrogen)	9.02	mg/dL	7.0-23.0	CALCULATED
Interpretation: Note: Elevated	BUN levels can be seen in th	e following:			
High-protein diet	, Dehydration, Aging, Certain m	edications, Burns	, Gastrointestim	al (GI) bleeding.	
Low BUN level	s can be seen in the following	:			
Low-protein diet	, overhydration, Liver disease.				
1					
reatinine		1.16	mg/dl	0.7-1.30	MODIFIED JAFFES
reatinine ample:Serum Interpretation: The significance mass will have a absolute creatinir could be affected	of single creatinine value must b higher creatinine concentration. he concentration. Serum creatini mildly and may result in anoma	e interpreted in lig The trend of serur ne concentrations	ght of the patient m creatinine cor may increase w	s muscle mass. A patie acentrations over time i when an ACE inhibitor	ent with a greater muscle s more important than (ACE) is taken. The assay
Treatinine Ample:Serum Interpretation: The significance mass will have a absolute creatinir could be affected lipemic.	higher creatinine concentration. he concentration. Serum creatini	e interpreted in lig The trend of serur ne concentrations	ght of the patient m creatinine cor may increase w	s muscle mass. A patie acentrations over time i when an ACE inhibitor	ent with a greater muscle s more important than (ACE) is taken. The assay
Treatinine Ample:Serum Interpretation: The significance mass will have a absolute creatinin could be affected lipemic. Interpretation: Note:-	higher creatinine concentration. he concentration. Serum creatinin mildly and may result in anoma	e interpreted in lig The trend of serur ne concentrations lous values if seru 5.96	ght of the patient n creatinine cor may increase w um samples have	ts muscle mass. A patien acentrations over time i when an ACE inhibitor theterophilic antibodie	ent with a greater muscle s more important than (ACE) is taken. The assay s, hemolyzed, icteric or
reatinine ample:Serum Interpretation: The significance mass will have a absolute creatinin could be affected lipemic. Interpretation: Note:-	higher creatinine concentration. he concentration. Serum creatini	e interpreted in lig The trend of serur ne concentrations lous values if seru 5.96	ght of the patient n creatinine cor may increase w um samples have	ts muscle mass. A patien acentrations over time i when an ACE inhibitor theterophilic antibodie	ent with a greater muscle s more important than (ACE) is taken. The assay s, hemolyzed, icteric or
Treatinine Ample:Serum Interpretation: The significance mass will have a absolute creatinir could be affected lipemic. Jric Acid Ample:Serum Interpretation: Note:- Elevated uric action	higher creatinine concentration. he concentration. Serum creatinin mildly and may result in anoma	e interpreted in lig The trend of serur ne concentrations lous values if seru 5.96 5.96	ght of the patient m creatinine cor may increase w im samples have mg/dl	ts muscle mass. A patie acentrations over time i when an ACE inhibitor e heterophilic antibodie 3.4-7.0	ent with a greater muscle s more important than (ACE) is taken. The assay s, hemolyzed, icteric or
Treatinine Ample:Serum Interpretation: The significance of mass will have a absolute creatinin could be affected lipemic. Interpretation: Note:- Elevated uric ac Drugs, Diet (high	higher creatinine concentration. he concentration. Serum creatinin mildly and may result in anoma cid levels can be seen in the f	e interpreted in lig The trend of serur ne concentrations lous values if seru 5.96 5.96	ght of the patient m creatinine cor may increase w im samples have mg/dl	ts muscle mass. A patie acentrations over time i when an ACE inhibitor e heterophilic antibodie 3.4-7.0	ent with a greater muscle s more important than (ACE) is taken. The assay s, hemolyzed, icteric or









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UHID/MR NO	: IDCD.0000233029	Received	: 27/Oct/2024 12:42:32
Visit ID	: IDCD0381952425	Reported	: 27/Oct/2024 13:45:06
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
SGPT / Alanine Aminotransferase (ALT)	25.50	U/L	<40	IFCC WITHOUT P5P
Gamma GT (GGT)	12.40	IU/L	11-50	OPTIMIZED SZAZING
Protein	7.14	gm/dl	6.2-8.0	BIURET
Albumin	4.40	gm/dl	3.4-5.4	B.C.G.
Globulin	2.74	gm/dl	1.8-3.6	CALCULATED
A:G Patio	1.61		1.1-2.0	CALCULATED
Alkaline Phosphatase (Total)	92.00	U/L	42.0-165.0	PNP/ AMP KINETIC
Bilirubin (Total)	0.57	mg/ dl	0.3-1.2	JENDRASSIK & GROF
Bilirubin (Direct)	0.21	mg/ dl	< 0.30	JENDRASSIK & GROF
Bilirubin (Indirect)	0.36	mg/dl	<0.8	JENDRASSIK & GROF
LIPID PROFILE (MINI), Serum				
Cholesterol (Total)	193.00	mg/ dl	<200 Desirable 200-239 Borderline Hig >240 High	CHOD-PAP h
HDL Cholesterol (Good Cholesterol)	58.10	mg/ dl	30-70	DIRECT ENZYMATIC
LDL Cholesterol (Bad Cholesterol)	121	mg/dl	< 100 Optimal 100-129 Nr. Optimal/ Above Optim 130-159 Borderline Hig 160-189 High > 190 Very High	
VLDL	13.80	mg/ dl	10-33	CALCULATED
Triglycerides	69.00	mg/ dl	< 150 Normal 150-199 Borderline Hig 200-499 High >500 Very High	GPO-PAP h

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Patient Name	: Mr.ALTAF AHMAD	Registered On	: 27/Oct/2024 10:00:23
Age/Gender	: 50 Y 3 M 17 D / M	Collected	: 27/Oct/2024 11:56:26
UHID/MR NO	: IDCD.0000233029	Received	: 27/Oct/2024 12:07:00
Visit ID	: IDCD0381952425	Reported	: 27/Oct/2024 13:18:40
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd. -	Status	: Final Report

DEPARTMENT OF CLINICAL PATHOLOGY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
URINE EXAMINATION, ROUTINE, Urine				
Color	LIGHT YELLOW			
Specific Gravity	1.010			
Reaction PH	Acidic (6.0)			DIPSTICK
Appearance	CLEAR			
Protein	TRACE	mg %	<10 Absent	DIPSTICK
			10-40 (+)	
			40-200 (++) 200-500 (+++)	
			>500 (++++)	
Sugar	ABSENT	gms%	<0.5 (+)	DIPSTICK
5		5	0.5-1.0 (++)	
			1-2 (+++)	
			>2(++++)	
Ketone	ABSENT	mg/ dl	Serum-0.1-3.0 Urine-0.0-14.0	BIOCHEMISTRY
Bile Salts	ABSENT		011116-0.0-14.0	
Bile Pigments	ABSENT			
Bilirubin	ABSENT			DIPSTICK
Leucocyte Esterase	ABSENT			DIPSTICK
Urobilinogen(1:20 dilution)	ABSENT			
Nitrite	ABSENT			DIPSTICK
Blood	ABSENT			DIPSTICK
Microscopic Examination:				
Epithelial œlls	2-4/h.p.f			MICROSCOPIC
				EXAMINATION
Pusœlls	ABSENT			
RBOs	ABSENT			MICROSCOPIC EXAMINATION
Cast	ABSENT			
Crystals	ABSENT			MICROSCOPIC
				EXAMINATION
Others	ABSENT			
STOOL, ROUTINE EXAMINATION, Sool				
Color	BROWNISH			



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DEPARTMENT OF CLINICAL PATHOLOGY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
Consistency	SEMI SOLID			
Reaction (PH)	Acidic (6.5)			
Mucus	ABSENT			
Blood	ABSENT			
Worm	ABSENT			
Puscells	ABSENT			
RBCs	ABSENT			
Ova	ABSENT			
Cysts	ABSENT			
Others	ABSENT			
SUGAR, FASTING STAGE, Urine				
Sugar, Fasting stage	ABSENT	gms%		
Interpretation:				
(+) < 0.5				
(++) 0.5-1.0				
(+++) 1-2				
(++++) > 2				
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

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method	
PSA (Prostate Specific Antigen), Total ** Sample:Serum	0.75	ng/mL	⊲4.1	CLIA	

Interpretation:

- 1. PSA is detected in the serum of males with normal, benign hypertrophic, and malignant prostate tissue.
- 2. Measurement of serum PSA levels is not recommended as a screening procedure for the diagnosis of cancer because elevated PSA levels also are observed in patients with benign prostatic hypertrophy. However, studies suggest that the measurement of PSA in conjunction with digital rectal examination (DRE) and ultrasound provide a better method of detecting prostate cancer than DRE alone⁻
- 3. PSA levels increase in men with cancer of the prostate, and after radical prostatectomy PSA levels routinely fall to the undetectable range.
- 4. If prostatic tissue remains after surgery or metastasis has occurred, PSA appears to be useful in detecting residual and early recurrence of tumor.
- 5. Therefore, serial PSA levels can help determine the success of prostatectomy, and the need for further treatment, such as radiation, endocrine or chemotherapy, and in the monitoring of the effectiveness of therapy.

THYROID PROFILE - TOTAL** , Serum

T3, Total (tri-iodothyronine)	122.44	ng/ dl	84.61–201.7	ala
T4, Total (Thyroxine)	8.80	ug/ dl	3.2-12.6	ala
TSH (Thyroid Stimulating Hormone)	4.300	μlU/mL	0.27 - 5.5	ala

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 Trimester		
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





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DEPARTMENT OF IMMUNOLOGY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method

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 (MBBS MD Pathology)



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Home Sample Collection
08069366666









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Age/Gender	: 50 Y 3 M 17 D / M	Collected	: 2024-10-27 15:51:00
UHID/MR NO	: IDCD.0000233029	Received	: 2024-10-27 15:51:00
Visit ID	: IDCD0381952425	Reported	: 27/Oct/2024 15:51:47
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

DEPARTMENT OF X-RAY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

X-RAY DIGITAL CHEST PA

(300 mA COM PUTERISED 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.
- Both hilar shadows and broncho-vascular markings are prominent.
- Pulmonary parenchyma did not reveal any significant lesion.

IMPRESSION • BRONCHITIS.

Dr. Anoop Agarwal MBBS,MD(Radiology)

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

QN: U85110UP2003PLC193493

Patient Name	: Mr.ALTAF AHMAD	Registered On	: 27/Oct/2024 10:00:23
Age/Gender	: 50 Y 3 M 17 D / M	Collected	: 2024-10-28 11:12:47
UHID/MR NO	: IDCD.0000233029	Received	: 2024-10-28 11:12:47
	: IDCD0381952425	Reported	: 28/Oct/2024 11:14:51
	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

DEPARTMENT OF ULTRASOUND

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

ULTRASOUND WHOLE ABDOM EN (UPPER & LOWER)

LIVER

- Liver is normal in size (~ 148 mm) with grade-I fatty changes with few areas of focal fat sparing.
- The intra-hepatic biliary radicles are normal.
- Portal vein is normal 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 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.
- 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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DEPARTMENT OF ULTRASOUND

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

URINARY BLADDER

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

PROSTATE

• Prostate is normal in size & measures ~ 17.1 grams.

IMPRESSION

Indication: Pain in lower abdomen (No previous records)

• Grade-I fatty changes in liver.

Please correlate clinically

Note:- All renal/ ureteric/ biliary calculi & all bowel pathologies may not always be visualized on ultrasonography.

Report prepared by- shanaya

(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 sonographic correlation of clinical findings)

Result/s to Follow: ECG / EKG, Tread Mill Test (TMT) *** End Of Report ***

Dr. Anil Kumar Verma (MBBS, DMRD)





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CIN: U85110UP2003PLC193493

Patient Name	: Mr.ALTAF AHMAD	Registered On	: 28/Oct/2024 13:56:08
Age/Gender	: 50 Y 3 M 17 D / M	Collected	: 2024-10-28 14:42:13
UHID/MR NO	: IDCD.0000233029	Received	: 2024-10-28 14:42:13
Visit ID	: IDCD0384482425	Reported	: 28/Oct/2024 15:10:19
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd. -	Status	: Final Report

DEPARTMENT OF CARDIOLOGY-2D-ECHO

2D ECHO

2D ECHO & COLOUR DOPPLER REPORT

2D ECHO & M-MODE EXAMINATION VALUES

AORTIC VALVE STUDY

AORTIC ROOT	30	mm
ALS	18	mm
LEFT ATRIUM DIAMETER	29	mm

LEFT VENTRICLE

IVS :	9	ES: 15	EDV:126ML
IVPW:	7	ES:14	EDV:48ML
LVID D :	51	Cm	
LVID S:	34	Cm	

EJECTION FRACTION :	62	%	(60 ± 7 %)
SV (Teich)			
SHORTENING FRACTION	: 33	%	$(30 \pm 5\%)$

RIGHT VENTRICLE

ID: 20 mm (7-26 mm)



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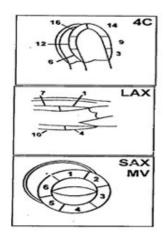
ON: U85110UP2003PLC193493

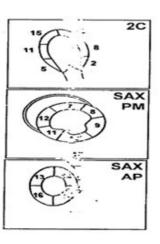
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DEPARTMENT OF CARDIOLOGY-2D-ECHO

DIMENSIONAL IMAGING

MITRAL VALVE :	MILD MITRAL ANNULAR CALCIFICATION
AORTIC VALVE :	Normal
PULMONARY VALVE :	Normal
TRICUSPID VALVE :	Normal
INTER VENTRICULAR SEPTA :	Normal
INTERATRIAL SEPTUM :	Normal
INTRACARDIAC CLOT / VEGETAT	ION / MYXOMA : Absent
LEFT ATRIUM :	Normal
LEFT VENTRICLE :	Normal
RIGHT VENTRICLE :	Normal
RIGHT ATRIUM :	Normal
PERICARDIUM :	Normal
OTHER :	NO LVH , NO RWMA













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DEPARTMENT OF CARDIOLOGY-2D-ECHO

COLOUR FLOW MAPPING

• TRIVIAL MITRAL REGURGITATION .

DOPPLER STUDY

MITRAL FLOW	VELOCITY cm/s		FLOW PATTERN	GRADIENT
WITKAL FLOW	E: A:	94 87	NORMAL	0/4
AORTIC FLOW TRICUSPID FLOW PULMONARY FLOW	100 - 70		NORMAL NORMAL NORMAL	0/4 0/4 0/4

SUMMARY OF FINDINGS AND ECHOCARDIOGRAPHY DIAGNOSIS

- LV IS NORMAL IN SIZE AND ELECTION FRACTION . NO LVH . NO RWMA
- MILD MITRAL ANNULAR CALCIFICATION . TRIVIAL MITRAL REGURGITATION .
- DIASTOLIC RELAXION ABNORMALITY MITRAL FLOW A>E,
- OTHER PARAM ETER WITHIN NORMAL RANGE

	*** End Of Report ***
	(**) Test Performed at Chandan Speciality Lab. M. Dr. Naveen Char MD.DM
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.
BMD, PFT, Fibroscan, Bronchoscopy,	Itrasound, Sonomammography, Digital Mammography, ECG (Bedside also), 2D Echo, TMT, Holter, OPG, EEG, NCV, EMG & BERA, Audiometry, Colonoscopy and Endoscopy, Allergy Testing,Biochemistry & Immunoassay, Hematology, Microbiology & Serology, Histopathology & ad Molecular Diagnostics and Health Checkups * *Facilities Available at Select Location
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