

Add: M-214/215,Sec G Lda Colony Near Power House Chauraha Kanpur Road Ph: 9235432707,

CIN: U85110DL2003PLC308206



Patient Name : Mr.TRIBHUVAN NATH Registered On : 10/Feb/2024 08:41:44 Age/Gender Collected : 10/Feb/2024 09:03:01 : 57 Y O M O D /M UHID/MR NO : CDCA.0000122936 Received : 10/Feb/2024 10:00:18 Visit ID Reported : 10/Feb/2024 13:56:24 : CDCA0344722324

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

DEPARTMENT OF HAEMATOLOGY MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
Blood Group (ABO & Rh typing) *, Blood	od			
Blood Group	0			ERYTHROCYTE MAGNETIZED TECHNOLOGY / TUBE AGGLUTINA
Rh (Anti-D)	POSITIVE			ERYTHROCYTE MAGNETIZED TECHNOLOGY / TUBE AGGLUTINA
Complete Blood Count (CBC) * , Whole I	Blood			
Haemoglobin	14.10	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	
TLC (WBC) DLC	12,300.00	/Cu mm	4000-10000	ELECTRONIC IMPEDANCE
Polymorphs (Neutrophils)	80.00	%	55-70	ELECTRONIC IMPEDANCE
Lymphocytes	13.00	%	25-40	ELECTRONIC IMPEDANCE
Monocytes	6.00	%	3-5	ELECTRONIC IMPEDANCE
Eosinophils	1.00	%	1-6	ELECTRONIC IMPEDANCE
Basophils	0.00	%	<1	ELECTRONIC IMPEDANCE
ESR				
Observed	16.00	Mm for 1st hr.		
Corrected	10.00	Mm for 1st hr.	< 9	
PCV (HCT)	43.00	%	40-54	
Platelet count				
Platelet Count	1.0	LACS/cu mm	1.5-4.0	ELECTRONIC IMPEDANCE/MICROSCOPIC
PDW (Platelet Distribution width)	16.20	fL	9-17	ELECTRONIC IMPEDANCE
P-LCR (Platelet Large Cell Ratio)	69.20	%	35-60	ELECTRONIC IMPEDANCE









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Test Name	Result	Unit	Bio. Ref. Interval	Method
PCT (Platelet Hematocrit)	0.17	%	0.108-0.282	ELECTRONIC IMPEDANCE
MPV (Mean Platelet Volume)	16.80	fL	6.5-12.0	ELECTRONIC IMPEDANCE
RBC Count				
RBC Count	4.70	Mill./cu mm	4.2-5.5	ELECTRONIC IMPEDANCE
Blood Indices (MCV, MCH, MCHC)				
MCV	91.48	fΙ	80-100	CALCULATED PARAMETER
MCH	30.00	pg	28-35	CALCULATED PARAMETER
MCHC	32.79	%	30-38	CALCULATED PARAMETER
RDW-CV	13.10	%	11-16	ELECTRONIC IMPEDANCE
RDW-SD	43.30	fL	35-60	ELECTRONIC IMPEDANCE
Absolute Neutrophils Count	9,840.00	/cu mm	3000-7000	
Absolute Eosinophils Count (AEC)	128.00	/cu mm	40-440	

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Patient Name : Mr.TRIBHUVAN NATH : 10/Feb/2024 08:41:46 Registered On Age/Gender : 57 Y O M O D /M Collected : 10/Feb/2024 14:16:50 UHID/MR NO : CDCA.0000122936 Received : 10/Feb/2024 15:32:24 Visit ID : CDCA0344722324 Reported : 10/Feb/2024 18:12:30

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	298.18	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 *	300.00	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 = Impared Glucose Tolerance.

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DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit Bio. Ref. In	terval Method	
GLYCOSYLATED HAEMOGLOBIN (HBA1C)	** , EDTA BLOOD			
Glycosylated Haemoglobin (HbA1c)	8.80	% NGSP	HPLC (NGSP)	
Glycosylated Haemoglobin (HbA1c)	73.00	mmol/mol/IFCC		
Estimated Average Glucose (eAG)	206	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 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 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







^{**}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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CHANDAN DIAGNOSTIC CENTRE

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Dr.Mediwheel - Arcofemi Health Care Ltd.

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DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name Result Unit Bio. Ref. Interval Method

c. Alcohol toxicity d. Lead toxicity



Dr. Anupam Singh (MBBS MD Pathology)







^{*}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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Test Name	Result	Unit	Bio. Ref. Interval	Method
BUN (Blood Urea Nitrogen) * Sample:Serum	18.21	mg/dL	7.0-23.0	CALCULATED
Creatinine * Sample:Serum	1.30	mg/dl	0.6-1.30	MODIFIED JAFFES
Uric Acid * Sample:Serum	3.40	mg/dl	3.4-7.0	URICASE
LFT (WITH GAMMA GT) * , Serum				
SGOT / Aspartate Aminotransferase (AST)	45.57	U/L	< 35	IFCC WITHOUT P5P
SGPT / Alanine Aminotransferase (ALT)	35.66	U/L	< 40	IFCC WITHOUT P5P
Gamma GT (GGT)	164.71	IU/L	11-50	OPTIMIZED SZAZING
Protein	7.69	gm/dl	6.2-8.0	BIURET
Albumin	4.21	gm/dl	3.4-5.4	B.C.G.
Globulin	3.48	gm/dl	1.8-3.6	CALCULATED
A:G Ratio	1.21		1.1-2.0	CALCULATED
Alkaline Phosphatase (Total)	123.33	U/L	42.0-165.0.	IFCC METHOD
Bilirubin (Total)	0.65	mg/dl	0.3-1.2	JENDRASSIK & GROF
Bilirubin (Direct)	0.28	mg/dl	< 0.30	JENDRASSIK & GROF
Bilirubin (Indirect)	0.37	mg/dl	< 0.8	JENDRASSIK & GROF
LIPID PROFILE (MINI) *, Serum				
Cholesterol (Total)	117.40	mg/dl	<200 Desirable 200-239 Borderline High > 240 High	CHOD-PAP
HDL Cholesterol (Good Cholesterol)	38.20	mg/dl	30-70	DIRECT ENZYMATIC
LDL Cholesterol (Bad Cholesterol)	63	mg/dl	< 100 Optimal 100-129 Nr. Optimal/Above Optima 130-159 Borderline High 160-189 High	
			> 190 Very High	
VLDL	16.20	mg/dl	10-33	CALC:
Triglycerides	81.00	mg/dl	< 150 Normal 150-199 Borderline High 200-499 High >500 Very High	GPO- Sz. Dr. R.K. Khanna (MBBS,DCP)

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DEPARTMENT OF CLINICAL PATHOLOGY MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
URINE EXAMINATION, ROUTINE * , U	rine			
Color	PALE YELLOW			
Specific Gravity	1.015			
Reaction PH	Acidic (6.0)			DIPSTICK
Appearance	CLEAR			
Protein	ABSENT	′ mg %	< 10 Absent	DIPSTICK
			10-40 (+)	
			40-200 (++)	
			200-500 (+++)	
			> 500 (++++)	
Sugar	PRESENT (++)	gms%	< 0.5 (+)	DIPSTICK
			0.5-1.0 (++) 1-2 (+++)	
			>2 (++++)	
Ketone	ABSENT	mg/dl	0.1-3.0	BIOCHEMISTRY
Bile Salts	ABSENT	Trig/ di	0.1-3.0	DIOGNEWISTKI
Bile Pigments	ABSENT			
Bilirubin	ABSENT			DIPSTICK
Leucocyte Esterase	ABSENT			DIPSTICK
Urobilinogen(1:20 dilution)	ABSENT			DII STIOK
Nitrite	ABSENT			DIPSTICK
Blood	ABSENT			DIPSTICK
Microscopic Examination:	ABOLITI			Dil OTTOR
Epithelial cells	ABSENT			MICROSCOPIC
Lpitilellai telis	ADSLIVI			EXAMINATION
Pus cells	ABSENT			E/O (IVIII V/ TITOTV
RBCs	ABSENT			MICROSCOPIC
	7.502.11			EXAMINATION
Cast	ABSENT			
Crystals	ABSENT			MICROSCOPIC
				EXAMINATION
Others	ABSENT			
SUGAR, FASTING STAGE * , Urine				
Sugar, Fasting stage	ABSENT	gms%		

Interpretation:







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Test Name Result Unit Bio. Ref. Interval Method

(+) < 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%

Dr. R.K. Khanna (MBBS,DCP)

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

DEPARTMENT OF IMMUNOLOGY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method	
PSA (Prostate Specific Antigen), Total **	0.17	ng/mL	<4.1	CLIA	
Sample:Serum		· ·			

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)	132.63	ng/dl	84.61-201.7	CLIA
T4, Total (Thyroxine)	8.40	ug/dl	3.2-12.6	CLIA
TSH (Thyroid Stimulating Hormone)	2.270	μIU/mL	0.27 - 5.5	CLIA

Interpretation:

0.3-4.5	μIU/mL	First Trimest	ter
0.5-4.6	$\mu IU/mL$	Second Trim	ester
0.8 - 5.2	μIU/mL	Third Trimes	ster
0.5 - 8.9	$\mu IU/mL$	Adults	55-87 Years
0.7 - 27	$\mu IU/mL$	Premature	28-36 Week
2.3-13.2	$\mu IU/mL$	Cord Blood	> 37Week
0.7-64	μIU/mL	Child(21 wk	- 20 Yrs.)
1-39	$\mu IU/mL$	Child	0-4 Days
1.7-9.1	$\mu IU/mL$	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.









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MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name Result Unit Bio. Ref. Interval Method

- 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.

Bring

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: 10/Feb/2024 15:07:02

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Dr. Mediwheel - Arcofemi Health Care Ltd.

Status

: Final Report

: N/A

DEPARTMENT OF X-RAY MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

X-RAY DIGITAL CHEST PA *

(300 mA COMPUTERISED 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.
- Hilar shadows are normal.
- Bilateral prominent bronchovascular markings.
- Pulmonary parenchyma did not reveal any significant lesion.

IMPRESSION:

• Bilateral prominent bronchovascular markings.

Adv: clinico-pathological correlation and further evaluation.











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DEPARTMENT OF ULTRASOUND MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

ULTRASOUND WHOLE ABDOMEN (UPPER & LOWER) *

LIVER

• Liver is mildly enlarged in size measuring 15.9 cm in longitudinal span & shows severe diffuse increase in parenchymal echogenicity.

PORTAL SYSTEM

- The intra hepatic portal channels are normal.
- Portal vein is prominent (14.3 mm) with normal flow direction and velocity (14.0 cm/sec).
- Porta hepatis is normal.

BILIARY SYSTEM

- The intra-hepatic biliary radicles are normal.
- Common duct is normal at the porta. (2.9 mm)
- Gall bladder is well distended with few immobile calculi in neck region largest measuring 8.5 mm, likely to be impacted. Wall is normal in thickness. Pericholecystic area is clear.

PANCREAS

• The pancreas is normal in size and shape and has a normal homogenous echotexture.

RIGHT KIDNEY (10.0 x 5.1 cm)

- Right kidney is normal in size and shape and cortical echotexture.
- The collecting system is not dilated.
- The upper part of right ureter is normal.
- The vesicoureteric junction is normal.
- Corticomedullary demarcation is clear.
- Renal respiratory excursions are normal.

LEFT KIDNEY (11.2 x 5.4 cm)

- Left kidney is normal in size and shape and cortical echotexture.
- Simple cortical cyst is noted in upper mid pole measuring 2.6 x 2.7 cm.
- The collecting system is not dilated.
- The upper part of left ureter is normal.
- The vesicoureteric junction is normal.
- Corticomedullary demarcation is clear.
- Renal respiratory excursions are normal.



Home Sample Collection 1800-419-0002



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SPLEEN

• The spleen is normal in size and has a homogenous echotexture.

ILIAC FOSSA

• Scan over the iliac fossae does not reveal any fluid collection or mass.

URINARY BLADDER

- The urinary bladder is normal. Bladder wall is normal in thickness and regular.
- Pre-void urine volume is ~ 303 cc.
- Post-void urine volume is ~ Nil.

PROSTATE

• The prostate gland is mildly enlarged measures 4.4 x 3.3 x 3.2 cm (Vol-25.3 cc).

IMPRESSION

- Grade III fatty infiltration of liver.
- Cholelithiasis without sonological evidence of cholecystitis.
- Prominent portal vein.
- Left renal simple cortical cyst.
- Grade I prostatomegaly.

Recommended: Clinical, LFT & Fibroscan correlation.











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

DEPARTMENT OF TMT

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Tread Mill Test (TMT) *

2D ECHO & COLOUR DOPPLER REPORT 2D ECHO & M-MODE EXAMINATION VALUES MITRAL VALVE STUDY

DE Excursion :	2.04	cm/sec
E F Slope:	10.73	cm/s
EPSS:	1.55	cm
VALVE AREA (MVOA)		2
PERIMETRY `	3.48	cm ²
PHT:	3.56	Cm ²

AORTIC VALVES STUDY

Aortic Diam :	2.82	cm
LA Diam.	2.77	cm
AV Cusp.	1.32	cm

LEFT VENTRICLE

IVSD	0.72	Cm
LVIDD	4.70	Cm
LV PWD	0.96	Cm
IV Ss	1.06	Cm
LVIDs	3.05	Cm
LV PWS	1.24	Cm
EDV	102	MI
ESV	36	MI

EJECTION FRACTION: $(60 \pm 7\%)$ SV (Teich) **66**ml

SHÒRTEŃING FRACTION: 35% $(30 \pm 5\%)$

RIGHT VENTRICLE

2.04 cm. RVID:







Add: M-214/215,Sec G Lda Colony Near Power House Chauraha Kanpur Road Ph: 9235432707,

CIN: U85110DL2003PLC308206



Patient Name : Mr.TRIBHUVAN NATH Registered On : 10/Feb/2024 08:41:50

 Age/Gender
 : 57 Y 0 M 0 D /M
 Collected
 : N/A

 UHID/MR NO
 : CDCA.0000122936
 Received
 : N/A

Visit ID : CDCA0344722324 Reported : 10/Feb/2024 18:54:56

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

DEPARTMENT OF TMT

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

DIMENSIONAL IMAGING

MITRAL VALVE: Normal AORTIC VALVE : PULMONARY VALVE : Normal Normal TRICUSPID VALVE: Normal **INTER VENTRICULAR SEPTA:** Normal **INTERATRIAL SEPTUM:** Normal INTRACARDIAC CLOT / VEGETATION / MYXOMA: Absent LEFT ATRIUM: Normal **LEFT VENTRICLE:** Normal **RIGHT VENTRICLE:** Normal **RIGHT ATRIUM:** Normal **PERICARDIUM:** Normal OTHER: Normal

COLOUR FLOW MAPPING

DOPPLER STUDY

VELOCITY cm/s PRESSURE GRADIENT REGURGITATION **E**: 63 cm/s MITRAL FLOW Normal A: 87 cm/s **AORTIC FLOW** 93 cm/s Normal TRICUSPID FLOW 39 cm/s Normal PULMONARY FLOW 66 cm/s Normal

SUMMARY OF FINDINGS AND ECHOCARDIOGRAPHY DIAGNOSIS

- LVEF 64 %
- RWMA not seen.
- Grade I Diastolic dysfunction.
- No MS/TS/AS/PS.
- No MR/TR/PR/AR.
- No pericardial effusion.
- · No vegetation.

*** End Of Report ***

(**) Test Performed at Chandan Speciality Lab.

Result/s to Follow:

STOOL, ROUTINE EXAMINATION, ECG / EKG



DR_SUDHANSHU_VERMA

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





