

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

CIN: U85110DL2003PLC308206



Patient Name : Mr.PIYUSH SINGH Registered On : 17/Mar/2024 08:54:14 Age/Gender Collected : 17/Mar/2024 09:28:24 : 33 Y O M O D /M UHID/MR NO : CDCA.0000125422 Received : 17/Mar/2024 10:23:47 Visit ID Reported : 17/Mar/2024 14:02:19 : CDCA0392232324

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) *, Bl	ood			
Blood Group	0			ERYTHROCYTE MAGNETIZED TECHNOLOGY / TUBE AGGLUTINA
Rh (Anti-D)	POSITIVE			ERYTHROCYTE MAGNETIZED TECHNOLOGY / TUBE AGGLUTINA
Complete Blood Count (CBC) * , Whole	e Blood			
Haemoglobin	14.50	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	6,700.00	/Cu mm	4000-10000	ELECTRONIC IMPEDANCE
Polymorphs (Neutrophils)	70.00	%	55-70	ELECTRONIC IMPEDANCE
Lymphocytes	27.00	%	25-40	ELECTRONIC IMPEDANCE
Monocytes	2.00	%	3-5	ELECTRONIC IMPEDANCE
Eosinophils	1.00	%	1-6	ELECTRONIC IMPEDANCE
Basophils	0.00	%	<1	ELECTRONIC IMPEDANCE
ESR	0.00	,,		
Observed	12.00	Mm for 1st hr.		
Corrected	6.00	Mm for 1st hr.	< 9	
PCV (HCT)	43.00	% %	40-54	
Platelet count	73.00	70	TO 0T	
Platelet Count	2.0	LACS/cu mm	1.5-4.0	ELECTRONIC IMPEDANCE/MICROSCOPIC
PDW (Platelet Distribution width)	15.80	fL	9-17	ELECTRONIC IMPEDANCE
P-LCR (Platelet Large Cell Ratio)	51.90	%	35-60	ELECTRONIC IMPEDANCE
, , , , , , , , , , , , , , , , , , , ,				









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Test Name	Result	Unit	Bio. Ref. Interval	Method
PCT (Platelet Hematocrit)	0.27	%	0.108-0.282	ELECTRONIC IMPEDANCE
MPV (Mean Platelet Volume)	13.70	fL	6.5-12.0	ELECTRONIC IMPEDANCE
RBC Count				
RBC Count	4.90	Mill./cu mm	4.2-5.5	ELECTRONIC IMPEDANCE
Blood Indices (MCV, MCH, MCHC)				
MCV	86.30	fl	80-100	CALCULATED PARAMETER
MCH	29.50	pg	28-35	CALCULATED PARAMETER
MCHC	34.20	%	30-38	CALCULATED PARAMETER
RDW-CV	11.70	%	11-16	ELECTRONIC IMPEDANCE
RDW-SD	38.30	fL	35-60	ELECTRONIC IMPEDANCE
Absolute Neutrophils Count	4,690.00	/cu mm	3000-7000	
Absolute Eosinophils Count (AEC)	67.00	/cu mm	40-440	

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







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Patient Name : Mr.PIYUSH SINGH : 17/Mar/2024 08:54:14 Registered On Age/Gender : 33 Y O M O D /M Collected : 17/Mar/2024 15:46:21 UHID/MR NO : CDCA.0000125422 Received : 17/Mar/2024 16:55:05 Visit ID : CDCA0392232324 Reported : 17/Mar/2024 17:35:05

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	99.00	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 = Impared Glucose Tolerance.

Glucose PP *	114.62	mg/dl	<140 Normal	GOD POD
Sample:Plasma After Meal		Star Bar . Can	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.
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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 Bi	o. Ref. Interval	Method	
GLYCOSYLATED HAEMOGLOBIN (HBA1C)	** , EDTA BLOOD				
Glycosylated Haemoglobin (HbA1c)	5.70	% NGSP		HPLC (NGSP)	
Glycosylated Haemoglobin (HbA1c)	39.00	mmol/mol/IFCC			
Estimated Average Glucose (eAG)	117	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.



UHID/MR NO

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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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DEPARTMENT OF BIOCHEMISTRY MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
BUN (Blood Urea Nitrogen) * Sample:Serum	12.17	mg/dL	7.0-23.0	CALCULATED
Creatinine * Sample:Serum	1.15	mg/dl	0.6-1.30	MODIFIED JAFFES
Uric Acid * Sample:Serum	4.50	mg/dl	3.4-7.0	URICASE
LFT (WITH GAMMA GT) * , Serum				
SGOT / Aspartate Aminotransferase (AST)	28.16	U/L	< 35	IFCC WITHOUT P5P
SGPT / Alanine Aminotransferase (ALT)	25.89	U/L	< 40	IFCC WITHOUT P5P
Gamma GT (GGT)	14.77	IU/L	11-50	OPTIMIZED SZAZING
Protein	6.00	gm/dl	6.2-8.0	BIURET
Albumin	4.25	gm/dl	3.4-5.4	B.C.G.
Globulin	1.75	gm/dl	1.8-3.6	CALCULATED
A:G Ratio	2.43		1.1-2.0	CALCULATED
Alkaline Phosphatase (Total)	100.06	U/L	42.0-165.0.	IFCC METHOD
Bilirubin (Total)	0.66	mg/dl	0.3-1.2	JENDRASSIK & GROF
Bilirubin (Direct)	0.31	mg/dl	< 0.30	JENDRASSIK & GROF
Bilirubin (Indirect)	0.35	mg/dl	< 0.8	JENDRASSIK & GROF
LIPID PROFILE (MINI) * , Serum				
Cholesterol (Total)	218.10	mg/dl	<200 Desirable 200-239 Borderline High > 240 High	CHOD-PAP
HDL Cholesterol (Good Cholesterol)	57.30	mg/dl	30-70	DIRECT ENZYMATIC
LDL Cholesterol (Bad Cholesterol)	104	mg/dl	< 100 Optimal 100-129 Nr. Optimal/Above Optima 130-159 Borderline High 160-189 High	
VI DI	F. 70	,	> 190 Very High	0.41.01.11.4.755
VLDL	56.72	mg/dl	10-33	CALC:
Triglycerides	283.60	mg/dl	< 150 Normal 150-199 Borderline High 200-499 High >500 Very High	GPO- Sz. C. 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 * , Ur	ine			
Color	PALE YELLOW			
Specific Gravity	1.010			
Reaction PH	Acidic (5.0)			DIPSTICK
Appearance	CLEAR			
Protein	ABSENT	mg %	< 10 Absent	DIPSTICK
			10-40 (+)	
			40-200 (++)	
			200-500 (+++) > 500 (++++)	
Sugar	ABSENT	gms%	< 0.5 (+)	DIPSTICK
Sugai	ADSLINI	y111370	0.5-1.0 (++)	DIFSTICK
			1-2 (+++)	
			> 2 (++++)	
Ketone	ABSENT	mg/dl	0.1-3.0	BIOCHEMISTRY
Bile Salts	ABSENT			
Bile Pigments	ABSENT			
Bilirubin	ABSENT			DIPSTICK
Leucocyte Esterase	ABSENT			DIPSTICK
Urobilinogen(1:20 dilution)	ABSENT			
Nitrite	ABSENT			DIPSTICK
Blood	ABSENT			DIPSTICK
Microscopic Examination:				
Epithelial cells	FEW			MICROSCOPIC
				EXAMINATION
Pus cells	ABSENT			
RBCs	ABSENT			MICROSCOPIC
0.1	ADCENIT			EXAMINATION
Cast	ABSENT			MICDOCCODIC
Crystals	ABSENT			MICROSCOPIC EXAMINATION
Others	ABSENT			LAAMINATION
SUGAR, FASTING STAGE * , Urine				
Sugar, Fasting stage	ABSENT	gms%		
Jugar, rusting stage	ADDLIVI	y111370		

Interpretation:







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

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	
	4.05	, ,		0114	
PSA (Prostate Specific Antigen), Total ** Sample:Serum	1.05	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)	124.25	ng/dl	84.61-201.7	CLIA
T4, Total (Thyroxine)	8.50	ug/dl	3.2-12.6	CLIA
TSH (Thyroid Stimulating Hormone)	2.570	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	$\mu IU/mL$	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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DEPARTMENT OF IMMUNOLOGY

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

Dr. Anupam Singh (MBBS MD Pathology)

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Visit ID : CDCA0392232324 Reported : 17/Mar/2024 17:38:12

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 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.
- Both hilar shadows and bronchovascular markings are prominent.
- Pulmonary parenchyma did not reveal any significant lesion.

IMPRESSION:

• BRONCHITIS.

Adv: clinico-pathological correlation and further evaluation.

Dr. Anoop Agarwal MBBS,MD(Radiology)







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DEPARTMENT OF ULTRASOUND MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

ULTRASOUND WHOLE ABDOMEN (UPPER & LOWER) *

LIVER

• Liver is normal in size measures 139.0 mm in cranio caudal extent, shows diffuse bright echoes. No focal lesion is seen.

PORTAL SYSTEM

- The intra hepatic portal channels are normal.
- Portal vein is normal at the porta.
- Porta hepatis is normal.

BILIARY SYSTEM

- The intra-hepatic biliary radicles are normal.
- Common duct is normal at the porta.
- The gall bladder is normal in size and has regular walls. Wall thickness is normal. Lumen of the gall bladder is anechoic.

PANCREAS

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

RIGHT KIDNEY

- 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

- Left kidney is normal in size and shape and cortical echotexture.
- 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.

PROSTATE

- The prostate gland is normal in texture and size.
- Approx size measures 4.06 x 3.72 x 2.85 cms and weight 22.57 gms.

IMPRESSION

Grade - I fatty changes liver.

Dr. Anoop Agarwal MBBS,MD(Radiology)









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: Dr.Mediwheel - Arcofemi Health Care Ltd. Status Ref Doctor : 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 :	1.68	cm/sec
E F Slope:	13.85	cm/s
EPSS:	1.40	cm
VALVE AREA (MVOA)		2
PERIMETRY	3.56	cm ²
PHT:	3.60	Cm ²

AORTIC VALVES STUDY

Aortic Diam :	2.84	cm
LA Diam.	2.87	cm
AV Cusp.	1.01	cm

LEFT VENTRICLE

IVSD	0.75	Cm
LVIDD	4.39	Cm
LV PWD	0.85	Cm
IV Ss	1.01	Cm
LVIDs	2.95	Cm
LV PWS	0.98	Cm
EDV	87	MI
ESV	33	MI

EJECTION FRACTION: $(60 \pm 7\%)$ SV (Teich) **53**ml

SHÒRTEŃING FRACTION: 32% $(30 \pm 5\%)$

RIGHT VENTRICLE

2.03 cm. RVID:







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

CIN: U85110DL2003PLC308206



Patient Name : Mr.PIYUSH SINGH Registered On : 17/Mar/2024 08:54:16

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

 UHID/MR NO
 : CDCA.0000125422
 Received
 : N/A

Visit ID : CDCA0392232324 Reported : 17/Mar/2024 18:35:06

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**: 78 cm/s MITRAL FLOW Normal A: 60 cm/s **AORTIC FLOW** 109 cm/s Normal TRICUSPID FLOW 39 cm/s Normal PULMONARY FLOW 68 cm/s Normal

SUMMARY OF FINDINGS AND ECHOCARDIOGRAPHY DIAGNOSIS

- IVFF 62 %
- RWMA not seen.
- No 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





