

Patient Name : Mr. ABHAY MISHRA
 Age / Gender : 33 / Male
 Referred By : Dr. Aniket Saini
 Req.No : 2433852
 Patient Type : OPD

UHID : 32770
 IPNO :
 Requisitions : 14/03/2024
 Reported on : 14/03/2024

HAEMATOTOLOGY

COMPLETE HAEMOGRAM (CBC ESR)

Specimen Type : Whole Blood (EDTA)

TEST NAME	RESULT	UNITS	BIOLOGICAL REF. INTERVAL	METHOD
Haemoglobin	16.4	g/dl	13.0 - 17.5	Cyanide-Free Colorimetry
Total Leucocyte Count	4600	cells/cu.mm	4000 - 10000	Impedance Variation
DIFFERENTIAL COUNT				
Neutrophils.	60	%	40.0 - 80.0	Flow Cytometry
Lymphocytes.	30	%	20.0 - 40.0	Flow Cytometry
Monocytes	08	%	2.0 - 10.0	Flow Cytometry
Eosinophils.	02	%	1.0 - 6.0	Flow Cytometry
Basophils	00	%	0.0 - 1.0	Flow Cytometry
Platelet Count	179	1000/cumm	150 - 450	Electrical Impedance
RED BLOOD CELL COUNT				
PACKED CELL VOLUME	5.50	millions/cum m	4.5 - 5.5	Electrical Impedance
MEAN CORPUSCULAR VOLUME	47.4	%	40 - 50	Calculated
MEAN CORPUSCULAR HAEMOGLOBIN	86.2	fL	76 - 100	Measured
MEAN CORPUSCULAR Hb CONC	27.8	pg	27 - 32	Calculated
E.S.R.	34.6	g/dl	32 - 36	Calculated
	16mm	mm at the end of 1st hr	0 - 15	Westergren

-**** End of Report ****-

Please Correlate With Clinical Findings

Dr SEEMILY KAHMEI
 MD PATHOLOGY

Lab Technician
 Dr SEEMILY KAHMEI
 MD (Pathology)

Salhotra
 Dr. VISHAL SALHOTRA
 MD (Pathology)
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 Reported on : 14/03/2024 / 5.01 PM

SEROLOGY

BLOOD GROUP and RH TYPE

Specimen Type	WHOLE BLOOD	UNITS	BIOLOGICAL REFERENCE INTERVAL	METHOD
TEST NAME	RESULT			
Blood Group	" B " RH POSITIVE			Hemagglutination

Internal Autocontrols are satisfactory.

**** End of Report ****

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 23609

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BIOCHEMISTRY

KFT(KIDNEY FUNCTION TEST)/RFT/Renal Profile

Specimen Type : Serum	BIOLOGICAL			
TEST NAME	RESULT	UNITS	REF. INTERVAL	METHOD
<u>Urea Creatinine</u>				
Serum Urea	38.2	mg/dl	13 - 45	UreaseGLDH
Serum Creatinine	1.14	mg/dL	0.6 - 1.4	Modified JAFFEs
Serum Uric Acid	6.0	mg/dl	3.5 - 7.2	Uricase Trinder, End Point (Toos)
Serum Sodium	137.7	meq/l	135 - 155	ISE Indirect
Serum Potassium	4.35	meq/l	3.5 - 5.6	ISE Indirect

*Results of these tests should always be interpreted in conjunction with patients medical history, clinical presentation and other findings.

**** End of Report ****

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BIOCHEMISTRY

LFT(LIVER FUNCTION TEST)

Specimen Type : Serum				
TEST NAME	RESULT	UNITS	BIOLOGICAL REF. INTERVAL	METHOD
TOTAL BILIRUBIN	1.14	mg/dL	0.1 - 1.2	Diazotized Sulphanilic Acid
DIRECT BILIRUBIN	0.53	mg/dL	0.00 - 0.20	Diazotized Sulphanilic Acid
INDIRECT BILIRUBIN	0.61	mg/dL	0.0 - 0.9	Calculated
SGOT (AST)	27.0	IU/L	0 - 35	IFCC WPP AMP
SGPT (ALT)	36.5	IU/L	5 - 40	IFCC WPP AMP
Alkaline Phosphatase	76.7	IU/L	50 - 136	Modified IFCC
Total Protein	7.60	g/dl	6.4-8.2	Biuret Endpoint
Albumin - Serum	4.28	g/DL	3.2 - 5.0	Photometric Column test BCG Dye
Globulin	3.32	gms%	2.3 - 4.5	Calculated

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 Ph.: 171 - 2500000, 74320 00000, 74969 79727 Toll free No.: 1800 180 1234 E-mail : healingtouchhospital2012@gmail.com,

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BIOCHEMISTRY

BLOOD SUGAR FASTING AND PP

Specimen Type : Serum

TEST NAME

RESULT

UNITS

BIOLOGICAL

REF. INTERVAL METHOD

FASTING PP

Plasma glucose (Fasting)

90.18

mg/dl

70 - 110

GOD-POD
Hexokinase

Plasma Glucose(POST Prandial)

98.3

mg/dl

90 - 140

GOD-POD
Hexokinase

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BIOCHEMISTRY

LIPID PROFILE

Specimen Type : Serum			BIOLOGICAL	
TEST NAME	RESULT	UNITS	REF. INTERVAL	METHOD
LIPID PROFILE				
SERUM CHOLESTROL	197.5	mg/dl	0 - 200	Cholestrol Oxidase - Peroxidase
Serum Triglycerides	79.45	mg/dl	Up to 150	GPO -Trinder
HDL Cholesterol	48.62	mg/dl	0 - >50	Oxidase - Peroxidase
LDL Cholesterol	133.0	mg/dl	0 - >100	Calculated
VLDL Cholesterol	15.89	mg/dL	0 - <30	Calculated

Recommended cut points for lipid profile
 Category : Acceptable : Borderline : High
 Cholestrol : <200 : 200-239 : >=240
 Triglycerdes : <150 : 150-199 : 200-499
 LDL cholestrol:<100 : 100-129 : 160-189

-**** End of Report ****-

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the health care providers the health care providers

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IMMUNOLOGY

THYROID PROFILE

Specimen Type : Serum	BIOLOGICAL			METHOD
TEST NAME	RESULT	UNITS	REF. INTERVAL	
Tri-iodothyronine (T3)	1.21	ng/mL	0.69 - 2.15	CLIA
Thyroxine (T4)	136.0	ng/mL	52 - 127	CLIA
Thyroid Stimulating Hormone (TSH)	1.83	μIU/mL	0.3 - 4.5	CLIA

Interpretation:
 Primary malfunction of the thyroid gland may result in excessive (hyper) or below normal (hypo) release of T3 or T4. In addition as TSH directly affects thyroid function, malfunction of the pituitary or the hypo - thalamus influences the thyroid gland activity. Disease in any portion of the thyroid-pituitary-hypothalamus system may influence the levels of T3 and T4 in the blood. In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hypothyroidism, TSH levels may be low. Certain conditions like pregnancy, excess estrogen's, androgen's, antibiotic steroids and glucocorticoids may cause false thyroid values.
 Reference ranges of TSH in pregnancy
 1st Trimester = 0.1-2.5
 2ed Trimester = 0.2-3.0
 3rd Trimester = 0.3-3.0
 TSH levels are subject to circadian variation peaking early morning and a low level in the evening. The time of the day has influence on the measured serum TSH concentrations.

**** End of Report ****

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CLINICAL PATHOLOGY

URINE ROUTINE MICROSCOPY

Specimen Type : Urine			BIOLOGICAL	
TEST NAME	RESULT	UNITS	REF. INTERVAL	METHOD
<u>PHYSICAL EXAMINATION</u>				
Sample Volume	20	ml		
colour	Pale Yellow		Pale Yellow	
Appearance	Clear		Clear	
Specific	1.020			Ion Exchange
Reaction.	Acidic		Acidic	
pH -Urine	6.0			Double Indicator
Albumin.	NIL		Absent	Acid/Base Exchange
Glucose	NIL		Absent	Oxidase/Peroxidase
Bile Salt	NIL		NIL	
Bile Pigment	NIL		NIL	Diazo/Fouchets Test
Urobilinogen	NIL		NIL	Ehrlich Reaction
<u>MICROSCOPIC EXAMINATION</u>				
PUS CELLS - URINE	2-3			
Red blood cells	Nil		NIL	
Epithelial Cells - Urine	1-2		4---5/HPF	
Casts	NIL		NIL	Microscopic
Crystals.	NIL		NIL	Microscopic

**** End of Report ****

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Healing Touch Hospital



NAME	: MR. ABHAY MISHRA	AGE / SEX	: 32 YRS /M
REF. BY	: DR. ANIKET SAINI	REG. DATE	: 14/03/2024
UHID	: 32770/OPD		

USG WHOLE ABDOMEN

LIVER:

Normal in size and shows raised echogenicity with normal outline. No focal lesion is seen. Intrahepatic biliary radicals are normal. Portal vein is normal.

GALL BLADDER:

is partially distended. Wall thickness is normal. No mass/calculus seen in its lumen.

PANCREAS:

Normal in size and echotexture

SPLEEN:

Normal in size and echotexture. No focal lesion is seen.

KIDNEYS:

Both kidneys are normal in size, shape and echotexture. No mass lesion is seen. Cortical thickness and corticomedullary differentiations are maintained on both sides. No hydronephrosis/calculus is seen.

URINARY BLADDER:

is distended. Mucosal wall is regular and normal in thickness. No calculus / mass lesion is seen.

PROSTATE:

Normal in size and shows normal echotexture.
No free fluid is seen in abdomen.

IMPRESSION:

- **Grade I fatty liver.**

Please correlate clinically & with other investigations.

Dr. Jay Chugh
DR. JAY CHUGH
MBBS, DNB (RADIOLOGY)
CONSULTANT RADIOLOGIST
REGD NO. HN 21689

THIS REPORT IS NOT VALID FOR MEDICOLEGAL PURPOSES
Thanks for the Referral, With Regards

COLOR DOPPLER ECHO CARDIOGRAPHY REPORT

NAME: MR. ABHAY MISHRA

AGE: 32Y/M

MR. NO. 32770

REFD. BY: DR. ANIKET

DATED: 14/03/2024

**On 2D examination
MITRAL VALVE**

AML - Thin, no anterior mitral leaflet
Flutter, There is no prolapse of AML
PML - Thin, no prolapse moves posteriorly during
Diastole
No Mitral Annular Calcification,
No Subvalvular Pathology.

TRICUSPID VALVE

Thin. Opening well, no prolapse

AORTIC VALVE

Normal, Opening well
Morphology - Tricuspid

PULMONARY VALVE

Thin. Opens well. Pulmonary Artery not dilated.

LEFT VENTRICLE

There is no left ventricular hypertrophy.
There is no regional wall motion abnormality.

LEFT ATRIUM

Normal in size

RIGHT ATRIUM

Normal in size

RIGHT VENTRICLE

Normal in size

PERICARDIUM

Normal

MEASUREMENTS

(NORMAL VALUES)

M-MODE

Inter Vent. Septum Thickness (D)	10mm	[0.6 – 1.2cm]
INTER VENT. SEPTUM THICKNESS (S)	14mm	[0.9 – 1.8cm]
Left Ventricular ED Dimension	52mm	[3.7 – 5.6cm]
Left Ventricular ES Dimension	34mm	[2.2 – 4.0cm]
LV Posterior Wall Thickness (D)	10mm	[0.6 – 1.2cm]
LV Posterior Wall Thickness (S)	15 mm	[0.9 – 1.8cm]
Aortic Root Diameter	26mm	[2.0 – 3.7cm]
Left Atrial Diameter	32mm	[1.9 – 4.0cm]
Ejection Fraction	60%	[54 – 76%]
Visual LVEF	60%	

ON INTERROGATING WITH PULSE & CONTINUOUS WAVE DOPPLER IT WAS FOUND THAT THERE IS

MITRAL DIASTOLIC FLOW: E Vel. 0.8m/sec , A Vel. 0.5m/sec	
E>A	
Aortic Forward Velocity:	1.20 m/sec
Pulmonary Forward velocity :	0.70 m/sec

NO MITRAL REGURGITATION.
NO AORTIC REGURGITATION.
TRACE TRICUSPID REGURGITATION
NO PULMONARY REGURGITATION PRESENT

ON COLOR FLOW IMAGING THERE WAS →

NO MITRAL REGURGITATION.
NO AORTIC REGURGITATION.
TRACE TRICUSPID REGURGITATION
NO PULMONARY REGURGITATION PRESENT

COMMENTS

No clot seen.
No vegetation on any valve.
No intra cardiac mass.
IAS IVS intact
NO Pericardial Effusion

FINAL IMPRESSION: -

- NO LVH.
- NO RWMA.
- NORMAL LV SYSTOLIC FUNCTION.
- EJECTION FRACTION =60%.
- NO AORTIC REGURGITATION
- NO MITRAL REGURGITATION
- TRACE TRICUSPID REGURGITATION.
- NORMAL LV DIASTOLIC FUNCTION

DR. DINESH JOSHI
MD PHYSICIAN, PG DCC
NON-INVASIVE CARDIOLOGIST
Ex Max Hospital Mohali
Ex Paras Hospital Panchkula
REGD NO-013983

DR. SHWETA VOHRA
MBBS MEDICINE
DM CARDIOLOGY
Regd. Hn18541
DR. SHWETA VOHRA
MD DM FACC FAPSC FSCAI(USA)
Interventional Cardiologist
Ex Asst Professor PGIMS
Ex SR KGMU Lucknow
REGD NO.-18541

Healing Touch Hospital



PatientName :ABHAYMISHRA	Gender :Male
Age :32Y	Date :Mar 14,2024
ReferringDoctor :.	PatientID:32770

X- RAYCHEST

VIEWS

PAViewofChest

CLINICALHISTORY

FINDINGS

- Theheartisnormalinsizeandcontour.
- Theaortais normal.
- Themediastinum,hilaandpulmonaryvasculaturearealsnormal.
- Tracheaiscentral.Tracheo-bronchialtreeisnormal.
- Nofocallunglesionis seen.
- Nopneumothoraxisseen.
- Thecostophrenicsulciandhemiaphragmsarepreserved.
- Bonythoraciccageisnormal.Bothdomesofdiaphragmarenormally placed. No soft tissue abnormality seen.

IMPRESSION

- Nogrosschestabnormalityisseen.

RECOMMENDATION

Kindlycorrelatewithotherclinicalparameters.

Prabhpreet

Dr.PrabhpreetRSingh
MD (Radiodiagnosis)
Reg - 98579



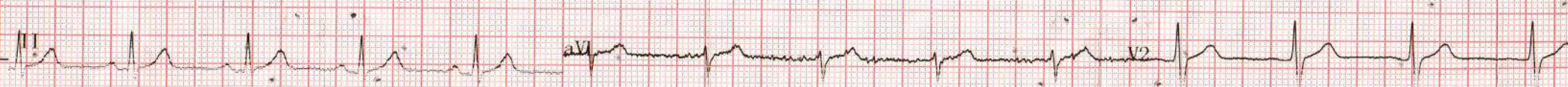
10mm/mV

10mm/mV

5mm/mV

CARDIOPRINT

CARDIOPRINT

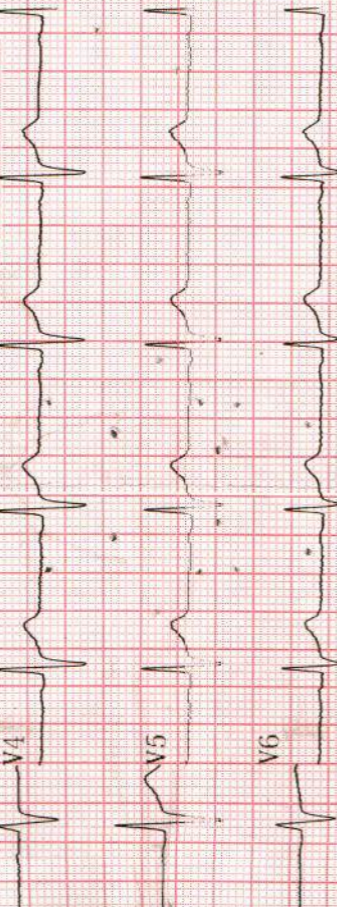


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CARDIOPRINT

CARDIOPRINT

Result: **Abnormal rhythm**



Ventricular Rate

71 bpm

PR Interval

0 ms

QRS Duration

135 ms

QT/QTc Interval

392/428 ms

RV5/SVI Amplitude

1.09 mV

RV5+SVI Amplitude

2.36 mV

Unclassified Report Reviewed By:

Hospital:

2/3/24