

DEPARTMENT OF CARDIOLOGY

Patient Name : Mr. MADHUKAR SINGH	Age /Sex : 34 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR99378
Bill Date : 09-Mar-24 10:11 am	Bill No : BIL174194
Lab No : 0	Result No : RES493841
Samp.Coll : 09-Mar-24 10:11 am	Auth. Tim :
Reported On : 09-Mar-24 02:32 pm	

2D ECHO / TMT

MITRAL VALVE	:	Normal	
TRICUSPID VALVE	:	Normal	
AORTIC VALVE	:	Trileaflets	
PULMONARY VALVE	:	Normal	
RIGHT ATRIUM	:	Normal	
RIGHT VENTRICLE	:	TAPSE=2.5cm	
LEFT ATRIUM	:	3.5cm	
LEFT VENTRICLE	:	EDD:4.6cm FS:33%	IVS:9mm
LVEF	:	ESD:3.1cm 62%	LVPW:8mm
IAS	:	Intact	
IVS	:	Intact	
AORTA	:	2.6cm	

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IVC : Collapse

PULMOANRY VEINS : Normal

PERICARDIUM : No effusion

INTRACARDIAC MASSES : Nil

PJV : 0.8m/sec

AJV : 1.3m/sec

MVF-E : 1.0m/sec

MVF-A : 0.5m/sec

NO MR, NO AR, NO TR : TRIVIAL MR/TR, NO PH, NO AS/AR

IMPRESSION : NO LV RWMA
GOOD LV/RV FUNCTION
TRIVIAL MR
NO AS/AR
TRIVIAL TR, NO PH
LEFT AORTIC ARCH;NO CoA
NO CLOT/PE/VEGETATION

Cardiologist

DEPARTMENT OF BIOCHEMISTRY

Patient Name	: Mr. MADHUKAR SINGH	Age / Sex	: 34 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR99378
Bill Date	: 09-Mar-24 10:11 am	Bill No	: BIL174194
Lab No	: BIO/24/3/638	Result No	: RES493775
Sam p.Coll	: 09-Mar-24 10:48 am	Auth. Tim	: 09-Mar-2024 2:14 pm
Reported On	: 09-Mar-24 02:14 pm		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
LIPID PROFILE: SERUM			
Triglycerides	: 119	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol	: 168	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol	: 47	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	
VLDL Cholesterol	: 24	2 - 30 mg/dl	
LDL Cholesterol	: 97	0 - 100 mg/dl	
Cholestrol / HDL Ratio	: 3.57	1.0 - 3.5	
Serum Uric Acid	: 6.1	3.5 - 7.2 mg/dl	Uricase-Peroxidase
BLOOD SUGAR FASTING AND POST PRANDIAL			
Fasting Blood Sugar	: 83	60 - 110 mg/dl	GOD-POD
Blood Sugar Post Prandial	: 115	110 - 140 mg/dl	
Blood Urea Nitrogen(BUN)	: 6	6 - 21 mg/dl	GLDH - Urease
Serum Creatinine	: 0.9	0.4 - 1.4 mg/dl	Jaffe Kinetic
LFT- LIVER FUNCTION TESTS			
Total Bilirubin	: 0.9	0.2 - 1.2 mg/dl	Diazo
Direct Bilirubin	: 0.3	0.0 - 0.3 mg/dl	Diazo
Indirect Bilirubin	: 0.6	0.2 - 0.7 mg/dL	
SGPT	: 36	05 - 40 IU/L	IFCC - Kinetic
SGOT	: 29	05 - 40 IU/L	IFCC - Kinetic
AST / ALT -Ratio	: 0.81		

DEPARTMENT OF BIOCHEMISTRY

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Bill Date	: 09-Mar-24 10:11 am	Bill No	: BIL174194
Lab No	: BIO/24/3/638	Result No	: RES493775
Samp.Coll	: 09-Mar-24 10:48 am	Auth. Tim	: 09-Mar-2024 2:14 pm
Reported On	: 09-Mar-24 02:14 pm		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
Alkaline Phosphatase	: 84	70 - 110 U/L	AMP Kinetic
Total Protein	: 6.9	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin	: 4.5	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin	: 2.4	2.0 - 3.5 g/dL	
Albumin / Globulin Ratio	: 1.88	1.2 - 2.2	
Glycated Haemoglobin - HbA1c	: 5.8	Non Diabetic : < 5.7 Pre Diabetic : 5.7 - 6.4 Diabetic : >= 6.5	Immunoturbidimetry
THYROID PROFILE			
T3-Free (Triiodothyronine-Free)	: 3.7	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine-Free)	: 12.6	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone).	: 1.6	0.3 - 4.5 µIU/ml	C L I A

--- End Of Report ---

PHH8624



Dr.B PRATHYUSHA
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Dr.Y NIHARIKA REDDY
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Dr.SAMATHA
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PACE HOSPITALS

Hitech City: Beside Avasa Hotel, Pillar No. 18, Hyderabad - 81. T: 040 4848 6868
Miyapur: Beside South India Shopping, Madinaguda, Hyderabad - 50, T:040 48486767



DEPARTMENT OF HAEMATOLOGY

Patient Name	: Mr. MADHUKAR SINGH	Age / Sex	: 34 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR99378
Bill Date	: 09-Mar-24 10:11 am	Bill No	: BIL174194
Lab No	: HEM/24/3/399	Result No	: RES493632
Samp.Coll	: 09-Mar-24 10:48 am	Auth. Tim	: 09-Mar-2024 1:09 pm
Reported On	: 09-Mar-24 01:09 pm		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>
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COMPLETE BLOOD PICTURE

Haemoglobin	: 15.6 gm%	13.0 - 17.0 gm%
RBC Count	: 5.2 Millions/cumm	4.5-6.5 Millions/cumm
PCV	: 44 Vol%	40 - 50 Vol%
Platelet count	: 2.4 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 8,200 cells/cumm	4000 - 11000 cells/cumm

DIFFERENTIAL COUNT

NEUTROPHILS	: 39 %	40-75 %
LYMPHOCYTES	: 55 %	20 - 45 %
EOSINOPHILS	: 01 %	2-6 %
MONOCYTES	: 05 %	2-8 %
BASOPHILS	: 00 %	0 - 2 %

SMEAR EXAMINATION

RBC	: Normocytic / Normochromic
WBC	: Lymphocytosis
Platelets	: Adequate

BLOOD GROUPING & RH TYPING

BLOOD GROUP	: " A "	Agglutination
RH TYPING	: POSITIVE	

--- End Of Report ---



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DEPARTMENT OF HAEMATOLOGY

Patient Name	: Mr. MADHUKAR SINGH	Age / Sex	: 34 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR99378
Bill Date	: 09-Mar-24 10:11 am	Bill No	: BIL174194
Lab No	: 174194	Result No	: RES493644
Samp.Coll	: 09-Mar-24 10:48 am	Auth. Tim	: 09-Mar-2024 11:53 am
Reported On	: 09-Mar-24 11:53 am		

Parameter

Result

Method

PHH8349



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DEPARTMENT OF CLINICAL PATHOLOGY

Patient Name	: Mr. MADHUKAR SINGH	Age / Sex	: 34 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR99378
Bill Date	: 09-Mar-24 10:11 am	Bill No	: BIL174194
Lab No	: 174192	Result No	: RES493679
Samp.Coll	: 09-Mar-24 10:48 am	Auth. Tim	: 09-Mar-2024 12:24 pm
Reported On	: 09-Mar-24 12:24 pm		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	
ESR - ERYTHROCYTE SEDIMENT RATE			
ESR - ERYTHROCYTE SEDIMENTATION RATE	: 20	< 15 mm	
COMPLETE URINE EXAMINATION			
<u>PHYSICAL EXAMINATION:</u>			
Colour	: Pale Yellow		
Appearance	: Clear		
pH	: 5.5	5.5 - 7.0	pH indicator
Specific gravity	: 1.030	1.010 - 1.025	Bromthymol blue indicator
<u>CHEMICAL EXAMINATION:</u>			
Urine for Sugar	: Nil	0 - 2.8 mmol/L	GOD-POD
Protein	: 0.3(+)	0 - 0.15 g/L	protein error of indicator
Blood	: Nil	0 - 10 Cells/ μ L	
Bilirubin	: Nil	0 - 0 μ mol/L	Diazonium method
NITRITE	: Absent	13 - 22 μ mol/L	
Leukocytes	: Nil	05 - 15 leuko/ μ L	
Ketone bodies	: Negative	0 - 0 mmol/L	Nitroprusside reaction
<u>MICROSCOPIC EXAMINATION:</u>			
Pus Cells	: 1-2	0 - 5 /HPF	
Epithelial Cells	: 1-2	0 - 8 /HPF	
RBC COUNT	: Nil	0 - 2 /HPF	
Casts	: Nil		
Crystals	: Nil		
Others	: Nil		



PACE HOSPITALS

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Miyapur: Beside South India Shoping, Madinaguda,Hyderabad - 50, T:040 48486767



DEPARTMENT OF CLINICAL PATHOLOGY

Patient Name	: Mr. MADHUKAR SINGH	Age / Sex	: 34 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR99378
Bill Date	: 09-Mar-24 10:11 am	Bill No	: BIL174194
Lab No	: 174194	Result No	: RES493740
Samp.Coll	: 09-Mar-24 10:48 am	Auth. Tim	: 09-Mar-2024 1:36 pm
Reported On	: 09-Mar-24 01:36 pm		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
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--- End Of Report ---

PHH8624
Verified by



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Dr.Y NIHARIKA REDDY
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CONSULTANT PATHOLOGIST

Dr.SAMATHA
MD Microbiology
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DEPARTMENT OF RADIOLOGY

Patient Name :Mr. MADHUKAR SINGH	Age / Gender : 34 Y(s) / Male
Requested Date :09-Mar-2024 10:11 AM	UMR No : UMR99378
Reported Date :09-Mar-2024 01:58 PM	Result/ Bill No : RES493807 / BIL174194
Referred By :Walk-In	Lab No : 0
Advised By :Dr.GENERAL PHYSICIAN	

US ABDOMEN AND PELVIS

FINDINGS

LIVER: 157mm, normal in size and diffuse increased echotexture. No focal lesions noted. No intra hepatic biliary dilatation. CBD and Portal vein (86mm) appear normal in course and calibre.

GALL BLADDER: Well distended. No evidence of sludge / calculus. No evidence of wall thickening / pericholecystic collection.

PANCREAS: Normal in size and echotexture. Pancreatic duct appears normal. No peri pancreatic collection.

SPLEEN: 126mm, mild enlarged in size and normal echotexture.

BOTH KIDNEYS: Right: 105 x 44mm. Left : 102 x 49mm. Both kidneys are normal in size and echotexture. CMD is maintained. No evidence of calculi. Pelvicalyceal system appears normal on both sides.

Aorta and IVC: are normal.No evidence of para-aortic or paracaval lymphadenopathy.

URINARY BLADDER: Well distended. Wall thickness is normal.

PROSTATE: Normal in size and echotexture. Volume= 21cc

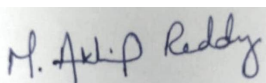
No evidence of ascites.

IMPRESSION

* Grade II fatty changes of liver

Suggested clinical correlation.




Dr. AKHIL REDDY, MBBS, MD
CONSULTANT RADIOLOGIST

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Patient Name :Mr. MADHUKAR SINGH	Age / Gender : 34 Y(s) / Male
Requested Date :09-Mar-2024 10:11 AM	UMR No : UMR99378
Reported Date :09-Mar-2024 04:21 PM	Result/ Bill No : RES493908 / BIL174194
Referred By :Walk-In	Lab No : 0
Advised By :Dr.GENERAL PHYSICIAN	

X-RAY CHEST PA VIEW

FINDINGS

Heart size is normal.

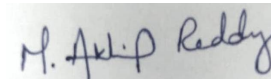
Both lung fields clear.

Both hila normal.

Both CP angles free.

Soft tissue chest wall and bony cage normal.




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