

DEPARTMENT OF RADIOLOGY

Patient Name :Mr. SANTIOSH KUMAR PATEL	Age / Gender : 42 Y(s) / Male
Requested Date :13-Mar-2023 8:36 AM	UMR No : UMR84485
Reported Date :13-Mar-2023 11:26 AM	Result/ Bill No : RES393680 / BIL147629
Referred By :Walk-In	Lab No : 0
Advised By :Dr.GENERAL PHYSICIAN	

US ABDOMEN AND PELVIS

FINDINGS

LIVER: 13.4cms, normal in size and echotexture. No focal lesions noted. No intra hepatic biliary dilatation. CBD and Portal vein appear normal in course and calibre.

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

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

SPLEEN: 8.5cms, normal in size and echotexture.

BOTH KIDNEYS: 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: 2.7 x 2.7 x 4cms, normal in size and echotexture. Volume= 16cc

No evidence of ascites.

IMPRESSION

NO OBVIOUS ABNORMALITY.

Dr. K.PRASHANTHI
CONSULTANT RADIOLOGIST

DEPARTMENT OF CARDIOLOGY

Patient Name : Mr. SANTIOSH KUMAR PATEL	Age /Sex : 42 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR84485
Bill Date : 13-Mar-23 08:36 am	Bill No : BIL147629
Lab No : 0	Result No : RES393808
Samp.Coll : 13-Mar-23 08:36 am	Auth. Tim :
Reported On : 13-Mar-23 01:18 pm	

2D ECHO / TMT

MITRAL VALVE	:	Normal		
TRICUSPID VALVE	:	Normal		
AORTIC VALVE	:	Normal		
PULMONARY VALVE	:	Normal		
RIGHT ATRIUM	:	Normal		
RIGHT VENTRICLE	:	Normal		
LEFT ATRIUM	:	3.8cm		
LEFT VENTRICLE	:	EDD : 4.3cm	IVS : 1.0cm	FS :
		32%		
		ESD : 2.4cm	LVPW : 0.9cm	
LVEF	:	65%		
IAS	:	Intact		
IVS	:	Intact		
AORTA	:	2.6cm		

DEPARTMENT OF CARDIOLOGY

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IVC	:	Normal
PULMOANRY VEINS	:	Normal
PERICARDIUM	:	No effusion
INTRACARDIAC MASSES	:	Nil
SVC/IVC/CS	:	Normal
PJV	:	0.9m/sec
AJV	:	1.4m/sec
MVF-E	:	0.9m/sec
MVF-A	:	0.6m/sec
NO MR, NO AR, NO TR	:	TRIVIAL MR / TRIVIAL TR
IMPRESSION	:	NORMAL SIZE CARDIAC CHAMBERS NO RWMA GOOD LV / RV FUNCTION TRIVIAL MR / TRIVIAL TR, NO PAH NO CLOT / PE / VEGETATION

**Dr. RAGHURAM CHIKKALA, MD GENERAL
MEDICINE,DM CARDIOLOGY
CONSULTANT CARDIOLOGIST**

DEPARTMENT OF BIOCHEMISTRY

Patient Name	: Mr. SANTIOSH KUMAR PATEL	Age / Sex	: 42 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR84485
Bill Date	: 13-Mar-23 08:36 am	Bill No	: BIL147629
Lab No	: BIO/23/3/719	Result No	: RES393640
Sam p.Coll	: 13-Mar-23 08:51 am	Auth. Tim	: 13-Mar-2023 10:22 am
Reported On	: 13-Mar-23 10:22 am		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
LIPID PROFILE: SERUM			
Triglycerides	: 183.9	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol	: 241.2	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol	: 32.1	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	
VLDL Cholesterol	: 36.7	2 - 30 mg/dl	
LDL Cholesterol	: 172.4	0 - 100 mg/dl	
Cholestrol / HDL Ratio	: 7.5	1.0 - 3.5	
Serum Uric Acid	: 6.0	3.5 - 7.2 mg/dl	Uricase-Peroxidase
BLOOD SUGAR FASTING AND POST PRANDIAL			
Fasting Blood Sugar	: 105	60 - 110 mg/dl	GOD-POD
Blood Sugar Post Prandial	: 135	110 - 140 mg/dl	
Blood Urea Nitrogen(BUN)	: 8.0	6 - 21 mg/dl	
Serum Creatinine	: 0.7	0.4 - 1.4 mg/dl	Jaffe Kinetic
LFT- LIVER FUNCTION TESTS			
Total Bilirubin	: 0.5	0.2 - 1.2 mg/dl	Diazo
Direct Bilirubin	: 0.3	0.0 - 0.3 mg/dl	Diazo
Indirect Bilirubin	: 0.2	0.2 - 0.7 mg/dL	
SGPT	: 22	05 - 40 IU/L	IFCC - Kinetic
SGOT	: 17	05 - 40 IU/L	IFCC - Kinetic
AST / ALT -Ratio	: 0.77		

DEPARTMENT OF BIOCHEMISTRY

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<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
Alkaline Phosphatase	: 75	70 - 110 U/L	AMP Kinetic
Total Protein	: 7.8	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin	: 4.4	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin	: 3.4	2.0 - 3.5 g/dL	
Albumin / Globulin Ratio	: 1.29	1.2 - 2.2	
HbA1c	: 5.8	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry
PROSTATE SPECIFIC ANTI GEN (PSA)	: 1.43	< 4.0 ng/ml	CLIA

Interpretation : 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.

PSA levels increase in men with cancer of the prostate, and after radical prostatectomy PSA levels routinely fall to the undetectable range. If prostatic tissue remains after surgery or metastasis has occurred, PSA appears to be useful in detecting residual and early recurrence of tumor. 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

T3-Free (Triiodothyronine-Free)	: 2.2	2.0 - 4.2 pg/mL	CLIA
T4-Free (Thyroxine-Free)	: 10.8	8.9 - 17.2 pg/ml	CLIA
TSH(Thyroid Stimulating Hormone).	: 3.1	0.3 - 4.5 µIU/ml	CLIA

--- End Of Report ---

DEPARTMENT OF HAEMATOLOGY

Patient Name	: Mr. SANTIOSH KUMAR PATEL	Age / Sex	: 42 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR84485
Bill Date	: 13-Mar-23 08:36 am	Bill No	: BIL147629
Lab No	: 147629	Result No	: RES393721
Samp.Coll	: 13-Mar-23 08:51 am	Auth. Tim	: 13-Mar-2023 12:51 pm
Reported On	: 13-Mar-23 12:51 pm		

<u>Parameter</u>	<u>Result</u>	<u>Method</u>
BLOOD GROUPING & RH TYPING		
BLOOD GROUP :	" B "	Agglutination
RH TYPING :	POSITIVE	

COMPLETE BLOOD PICTURE

Haemoglobin	: 15.1	13.0 - 17.0 gm%
RBC Count	: 5.4	4.5 - 6.5 Millions/cumm
PCV	: 45	40 - 50 Vol%
Platelet count	: 3.3	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 8,600	4000 - 11000 cells/cumm

DIFFERENTIAL COUNT

NEUTROPHILS	: 53	40 - 75 %
LYMPHOCYTES	: 41	20 - 45 %
EOSINOPHILS	: 01	2 - 6 %
MONOCYTES	: 05	2 - 8 %
BASOPHILS	: 00	0 - 2 %

SMEAR EXAMINATION

RBC	: Normocytic / Normochromic
WBC	: With In Normal Limits
Platelets	: Adequate

--- End Of Report ---



DEPARTMENT OF HAEMATOLOGY

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Bill Date	: 13-Mar-23 08:36 am	Bill No	: BIL147629
Lab No	: 147629	Result No	: RES393770
Samp.Coll	: 13-Mar-23 08:51 am	Auth. Tim	: 13-Mar-2023 1:03 pm
Reported On	: 13-Mar-23 01:03 pm		

Parameter

Result

Biological Reference
Interval

PHH8588



Dr.M. VISWANATH
MD(PATHOLOGIST)
CONSULTANT PATHOLOGIST

Dr.B PRATHYUSHA
MD BIOCHEMIST
CONSULTANT BIOCHEMIST

Dr.SAMATHA
MD Microbiology
CONSULTANT MICROBIOLOGIST

DEPARTMENT OF CLINICAL PATHOLOGY

Patient Name	: Mr. SANTIOSH KUMAR PATEL	Age / Sex	: 42 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR84485
Bill Date	: 13-Mar-23 08:36 am	Bill No	: BIL147629
Lab No	: 147629	Result No	: RES393686
Samp.Coll	: 13-Mar-23 08:51 am	Auth. Tim	: 13-Mar-2023 1:03 pm
Reported On	: 13-Mar-23 01:03 pm		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	
ESR - ERYTHROCYTE SEDIMENT RATE			
ESR - ERYTHROCYTE SEDIMENTATION RATE	: 21	< 15 mm	
COMPLETE URINE EXAMINATION			
<u>PHYSICAL EXAMINATION:</u>			
Colour	: Pale Yellow		
Appearance	: Clear		
pH	: 5.0	5.5 - 7.0	pH indicator
Specific gravity	: 1.025	1.010 - 1.025	Bromthymol blue indicator
<u>CHEMICAL EXAMINATION:</u>			
Urine for Sugar	: Nil	0 - 2.8 mmol/L	GOD-POD
Protein	: Nil	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
Ketone bodies	: Negative	0 - 0 mmol/L	Nitroprusside reaction
<u>MICROSCOPIC EXAMINATION:</u>			
Pus Cells	: 1-2	0 - 5 /HPF	
Epithelial Cells	: 0-1	0 - 8 /HPF	
RBC COUNT	: Nil	0 - 2 /HPF	
Casts	: Nil		
Crystals	: Nil		
Others	: Nil		

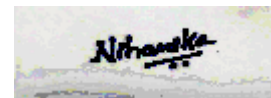
--- End Of Report ---

DEPARTMENT OF CLINICAL PATHOLOGY

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Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR84485
Bill Date	: 13-Mar-23 08:36 am	Bill No	: BIL147629
Lab No	: 147629	Result No	: RES393800
Samp.Coll	: 13-Mar-23 08:51 am	Auth. Tim	: 13-Mar-2023 1:12 pm
Reported On	: 13-Mar-23 01:12 pm		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
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PHH8588
Verified by



Dr. Y NIHARIKA REDDY, M.D PATHOLOGY
CONSULTANT PATHOLOGIST

Dr.M. VISWANATH
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Dr.B PRATHYUSHA
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TRICUSPID VALVE	:	Normal
AORTIC VALVE	:	Normal
PULMONARY VALVE	:	Normal
RIGHT ATRIUM	:	Normal
RIGHT VENTRICLE	:	Normal
LEFT ATRIUM	:	3.8cm
LEFT VENTRICLE	:	EDD : 4.3cm IVS : 1.0cm FS : 32%
LVEF	:	ESD : 2.4cm LVPW : 0.9cm 65%
IAS	:	Intact
IVS	:	Intact
AORTA	:	2.6cm

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IVC	:	Normal
PULMOANRY VEINS	:	Normal
PERICARDIUM	:	No effusion
INTRACARDIAC MASSES	:	Nil
SVC/IVC/CS	:	Normal
PJV	:	0.9m/sec
AJV	:	1.4m/sec
MVF-E	:	0.9m/sec
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NO MR, NO AR, NO TR	:	TRIVIAL MR / TRIVIAL TR
IMPRESSION	:	NORMAL SIZE CARDIAC CHAMBERS NO RWMA GOOD LV / RV FUNCTION TRIVIAL MR / TRIVIAL TR, NO PAH NO CLOT / PE / VEGETATION

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MEDICINE,DM CARDIOLOGY
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Requested Date : 13-Mar-2023 8:36 AM	UMR No : UMR84485
Reported Date : 13-Mar-2023 06:03 PM	Result/ Bill No : RES393917 / BIL147629
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.

Suggested clinical correlation.

Dr. METTU SINDHURA, MDRD, (FRCR)
CONSULTANT RADIOLOGIST

Dr. LAKSHMI KUMAR CH
MBBS, DNB, PDCC, EBIR
INTERVENTIONAL RADIOLOGIST

Dr. METTU SINDHURA
MDRD, (FRCR)
CONSULTANT RADIOLOGIST