

DEPARTMENT OF CARDIOLOGY

Patient Name : Mr. EPPALI RANGA SWAMY	Age /Sex : 45 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR83102
Bill Date : 11-Feb-23 08:53 am	Bill No : BIL145334
Lab No : 0	Result No : RES385689
Samp.Coll : 11-Feb-23 08:53 am	Auth. Tim :
Reported On : 11-Feb-23 12:48 pm	

2D ECHO / TMT

MITRAL VALVE	:	Normal
TRICUSPID VALVE	:	Normal
AORTIC VALVE	:	Normal
PULMONARY VALVE	:	Normal
RIGHT ATRIUM	:	Normal
RIGHT VENTRICLE	:	Normal
LEFT ATRIUM	:	3.6cms
LEFT VENTRICLE	:	EDD; 48mm IVS: 13 /14 ESD: 31mm LVPW: 12/13
LVEF	:	70%
IAS	:	Intact
IVS	:	Intact
AORTA	:	3.0cms
IVC	:	Normal

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PULMOANRY VEINS	:	Normal
PERICARDIUM	:	No effusion
INTRACARDIAC MASSES	:	Nil
PJV	:	1.1m/sec
AJV	:	0.9m/sec
MVF-E	:	0.8m/sec
MVF-A	:	0.7m/sec
NO MR, NO AR, NO TR	:	TRIVIAL TR
IMPRESSION	:	NORMAL SIZE CARDIAC CHAMBERS NO RWMA GOOD LV / RV FUNCTION LVDD GRADE II TRIVILA TR , NO PAH NO CLOT / PE / VEGETATION

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

DEPARTMENT OF RADIOLOGY

Patient Name :Mr. EPPALI RANGA SWAMY	Age / Gender : 45 Y(s) / Male
Requested Date :11-Feb-2023 8:53 AM	UMR No : UMR83102
Reported Date :11-Feb-2023 10:22 AM	Result/ Bill No : RES385565 / BIL145334
Referred By :Walk-In	Lab No : 0
Advised By :Dr.GENERAL PHYSICIAN	

US ABDOMEN AND PELVIS

FINDINGS

LIVER: 12.8cms, normal in size and echotexture. No focal lesions noted. No intra hepatic biliary dilatation. CBD and Portal vein (10mm)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: 9.3cms, 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: Empty

No evidence of ascites / pleural effusion

IMPRESSION

NO OBVIOUS ABNORMALITY.

Dr. K.PRASHANTHI
CONSULTANT RADIOLOGIST

DEPARTMENT OF RADIOLOGY

Patient Name :Mr. EPPALI RANGA SWAMY	Age / Gender : 45 Y(s) / Male
Requested Date :11-Feb-2023 8:53 AM	UMR No : UMR83102
Reported Date :11-Feb-2023 04:48 PM	Result/ Bill No : RES385848 / BIL145334
Referred By :Walk-In	Lab No : 0
Advised By :Dr.GENERAL PHYSICIAN	

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. K.PRASHANTHI
CONSULTANT RADIOLOGIST

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

Dr.METTU SINDHURA
MDRD, (FRCR)
CONSULTANT RADIOLOGIST

DEPARTMENT OF BIOCHEMISTRY

Patient Name	: Mr. EPPALI RANGA SWAMY	Age / Sex	: 45 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR83102
Bill Date	: 11-Feb-23 08:53 am	Bill No	: BIL145334
Lab No	: BIO/23/2/591	Result No	: RES385579
Sam p.Coll	: 11-Feb-23 09:10 am	Auth. Tim	: 11-Feb-2023 11:21 am
Reported On	: 11-Feb-23 11:21 am		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
LFT- LIVER FUNCTION TESTS			
Total Bilirubin	: 1.7	0.2 - 1.2 mg/dl	
Direct Bilirubin	: 0.6	0.0 - 0.3 mg/dl	
Indirect Bilirubin	: 1.1	0.2 - 0.7 mg/dL	
SGPT	: 21	05 - 40 IU/L	
SGOT	: 18	05 - 40 IU/L	
AST / ALT -Ratio	: 0.86		
Alkaline Phosphatase	: 83	70 - 110 U/L	
Total Protein	: 7.7	6.4 - 8.3 gm/dl	
Serum Albumin	: 4.3	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin	: 3.4	2.0 - 3.5 g/dL	
Albumin / Globulin Ratio	: 1.26	1.2 - 2.2	
LIPID PROFILE: SERUM			
Triglycerides	: 112	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol	: 220	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol	: 36	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	Enzymatic
VLDL Cholesterol	: 22	2 - 30 mg/dl	
LDL Cholesterol	: 162	0 - 100 mg/dl	
Cholestrol / HDL Ratio	: 6.11	1.0 - 3.5	Calculated
Serum Uric Acid	: 6.8	3.5 - 7.2 mg/dl	Uricase-Peroxidase

DEPARTMENT OF BIOCHEMISTRY

Patient Name	: Mr. EPPALI RANGA SWAMY	Age / Sex	: 45 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR83102
Bill Date	: 11-Feb-23 08:53 am	Bill No	: BIL145334
Lab No	: 145334	Result No	: RES385584
Samp.Coll	: 11-Feb-23 09:10 am	Auth. Tim	: 11-Feb-2023 2:58 pm
Reported On	: 11-Feb-23 02:58 pm		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
BLOOD SUGAR FASTING AND POST PRANDIAL			
Fasting Blood Sugar	: 98	60 - 110 mg/dl	GOD-POD
Blood Sugar Post Prandial	: 115	110 - 140 mg/dl	GOD - POD
Blood Urea Nitrogen(BUN)	: 11	6 - 21 mg/dl	
Serum Creatinine	: 0.5	0.4 - 1.4 mg/dl	Jaffe Kinetic
HbA1c	: 5.4	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry
THYROID PROFILE			
T3-Free (Triiodothyronine#Free)	: 3.2	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine #Free)	: 14.9	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone).	: 1.8	0.3 - 4.5 µIU/ml	C L I A
PROSTATE SPECIFIC ANTI GEN (PSA)	: 0.65	< 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.

--- End Of Report ---

DEPARTMENT OF HAEMATOLOGY

Patient Name	: Mr. EPPALI RANGA SWAMY	Age / Sex	: 45 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR83102
Bill Date	: 11-Feb-23 08:53 am	Bill No	: BIL145334
Lab No	: HEM/23/2/393	Result No	: RES385597
Samp.Coll	: 11-Feb-23 09:10 am	Auth. Tim	: 11-Feb-2023 12:03 pm
Reported On	: 11-Feb-23 12:03 pm		

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

Haemoglobin	:	16.0 gm%	13.0 - 17.0 gm%
RBC Count	:	5.1 Millions/cumm	4.5-6.5 Millions/cumm
PCV	:	46 Vol%	40 - 50 Vol%
Platelet count	:	2.3 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	:	6,700 cells/cumm	4000 - 11000 cells/cumm

DIFFERENTIAL COUNT

NEUTROPHILS	:	47 %	40-75 %
LYMPHOCYTES	:	43 %	20 - 45 %
EOSINOPHILS	:	04 %	2-6 %
MONOCYTES	:	06 %	2-8 %
BASOPHILS	:	00 %	0 - 2 %

SMEAR EXAMINATION

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

BLOOD GROUPING & RH TYPING

BLOOD GROUP	:	" O "	Agglutination
RH TYPING	:	POSITIVE	

--- End Of Report ---

DEPARTMENT OF CLINICAL PATHOLOGY

Patient Name	: Mr. EPPALI RANGA SWAMY	Age / Sex	: 45 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR83102
Bill Date	: 11-Feb-23 08:53 am	Bill No	: BIL145334
Lab No	: 145334	Result No	: RES385619
Samp. Coll	: 11-Feb-23 09:10 am	Auth. Tim	: 11-Feb-2023 11:11 am
Reported On	: 11-Feb-23 11:11 am		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
COMPLETE URINE EXAMINATION			
<u>PHYSICAL EXAMINATION:</u>			
Colour	: Pale Yellow		
Appearance	: Clear		
pH	: 5.5	5.5 - 7.0	pH indicator
Specific gravity	: 1.010	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	: 1-2	0 - 8 /HPF	
RBC COUNT	: Nil	0 - 2 /HPF	
Casts	: Nil		
Crystals	: Nil		
Others	: Nil		
ESR - ERYTHROCYTE SEDIMENT RATE			
ESR - ERYTHROCYTE SEDIMENTATION RATE	: 10	< 15 mm	

--- End Of Report ---



DEPARTMENT OF CLINICAL PATHOLOGY

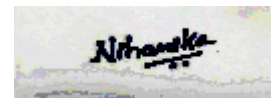
Patient Name	: Mr. EPPALI RANGA SWAMY	Age / Sex	: 45 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR83102
Bill Date	: 11-Feb-23 08:53 am	Bill No	: BIL145334
Lab No	: 145334	Result No	: RES385628
Samp.Coll	: 11-Feb-23 09:10 am	Auth. Tim	: 11-Feb-2023 11:11 am
Reported On	: 11-Feb-23 11:11 am		

Parameter

Result

Biological Reference
Interval

PHH8624
Verified by



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Dr.B PRATHYUSHA
MD BIOCHEMIST
CONSULTANT BIOCHEMIST

Dr.SAMATHA
MD Microbiology
CONSULTANT MICROBIOLOGIST