

DEPARTMENT OF RADIOLOGY

Patient Name :Mr. KOTLA MAHESH	Age / Gender : 43 Y(s) / Male
Requested Date :14-Mar-2024 9:23 AM	UMR No : UMR99576
Reported Date :14-Mar-2024 11:57 AM	Result/ Bill No : RES495364 / BIL174591
Referred By :Walk-In	Lab No : 0
Advised By :Dr.GENERAL PHYSICIAN	

US ABDOMEN AND PELVIS

FINDINGS

LIVER: 128mm, normal in size and shows diffuse increased echotexture. No focal lesions noted. No intra hepatic biliary dilatation. CBD (3.5mm)and Portal vein (9mm)appear normal in course and calibre.

GALL BLADDER: Contracted

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

SPLEEN: 107mm, normal in size and echotexture.

BOTH KIDNEYS: Right: 104 x 45mm. Left : 102 x 41mm. 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= 16.5cc

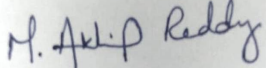
No evidence of ascites.

IMPRESSION

* Grade I fatty changes of liver

Suggested clinical correlation.




Dr. AKHIL REDDY, MBBS, MD
CONSULTANT RADIOLOGIST



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 4848676



DEPARTMENT OF CARDIOLOGY

Patient Name : Mr. KOTLA MAHESH	Age /Sex : 43 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR99576
Bill Date : 14-Mar-24 09:23 am	Bill No : BIL174591
Lab No : 0	Result No : RES495369
Samp.Coll : 14-Mar-24 09:23 am	Auth. Tim :
Reported On : 14-Mar-24 12:06 pm	

2D ECHO / TMT

MITRAL VALVE	:	Normal	
TRICUSPID VALVE	:	Normal	
AORTIC VALVE	:	Trileaflets	
PULMONARY VALVE	:	Normal	
RIGHT ATRIUM	:	Normal	
RIGHT VENTRICLE	:	TAPSE=1.7cm	
LEFT ATRIUM	:	3.4cm	
LEFT VENTRICLE	:	EDD:4.6cm	IVS:9mm
		FS:38%	
		ESD:2.8cm	LVPW:8mm
LVEF	:	68%	
IAS	:	Intact	
IVS	:	Intact	
AORTA	:	2.5cm	

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IVC	:	Collapse
PULMOANRY VEINS	:	Normal
PERICARDIUM	:	No effusion
INTRACARDIAC MASSES	:	Nil
PJV	:	1.1m/sec
AJV	:	1.4m/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	:	SUBOPTIMAL ECHO WINDOW 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. KOTLA MAHESH	Age / Sex	: 43 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR99576
Bill Date	: 14-Mar-24 09:23 am	Bill No	: BIL174591
Lab No	: BIO/24/3/1040	Result No	: RES495332
Sam p.Coll	: 14-Mar-24 09:40 am	Auth. Tim	: 14-Mar-2024 11:49 am
Reported On	: 14-Mar-24 11:49 am		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
LIPID PROFILE: SERUM			
Triglycerides	: 83	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol	: 169	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol	: 41	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	
VLDL Cholesterol	: 16	2 - 30 mg/dl	
LDL Cholesterol	: 112	0 - 100 mg/dl	
Cholestrol / HDL Ratio	: 4.12	1.0 - 3.5	
Serum Uric Acid	: 5.5	3.5 - 7.2 mg/dl	Uricase-Peroxidase
BLOOD SUGAR FASTING AND POST PRANDIAL			
Fasting Blood Sugar	: 97	60 - 110 mg/dl	GOD-POD
Blood Sugar Post Prandial	: 135	110 - 140 mg/dl	
Blood Urea Nitrogen(BUN)	: 8	6 - 21 mg/dl	GLDH - Urease
Serum Creatinine	: 0.8	0.4 - 1.4 mg/dl	Jaffe Kinetic
LFT- LIVER FUNCTION TESTS			
Total Bilirubin	: 0.6	0.2 - 1.2 mg/dl	Diazo
Direct Bilirubin	: 0.3	0.0 - 0.3 mg/dl	Diazo
Indirect Bilirubin	: 0.3	0.2 - 0.7 mg/dL	
SGPT	: 17	05 - 40 IU/L	IFCC - Kinetic
SGOT	: 14	05 - 40 IU/L	IFCC - Kinetic
AST / ALT -Ratio	: 0.82		



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DEPARTMENT OF BIOCHEMISTRY

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Lab No	: BIO/24/3/1040	Result No	: RES495332
Samp.Coll	: 14-Mar-24 09:40 am	Auth. Tim	: 14-Mar-2024 11:49 am
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<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
Alkaline Phosphatase	: 106	70 - 110 U/L	AMP Kinetic
Total Protein	: 6.8	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin	: 4.2	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin	: 2.6	2.0 - 3.5 g/dL	
Albumin / Globulin Ratio	: 1.62	1.2 - 2.2	
Glycated Haemoglobin - HbA1c	: 6.2	Non Diabetic : < 5.7 Pre Diabetic : 5.7 - 6.4 Diabetic : >= 6.5	Immunoturbidimetry

THYROID PROFILE

T3-Free (Triiodothyronine-Free)	: 3.4	2.0 - 4.2 pg/mL	CLIA
T4-Free (Thyroxine-Free)	: 13.9	8.9 - 17.2 pg/ml	CLIA
TSH(Thyroid Stimulating Hormone).	: 1.6	0.3 - 4.5 µIU/ml	CLIA
PROSTATE SPECIFIC ANTI GEN(PSA)	: 0.38	< 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 ---



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Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR99576
Bill Date	: 14-Mar-24 09:23 am	Bill No	: BIL174591
Lab No	: 174591	Result No	: RES495384
Samp.Coll	: 14-Mar-24 09:40 am	Auth. Tim	: 14-Mar-2024 1:31 pm
Reported On	: 14-Mar-24 01:31 pm		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
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PHH8506



Dr.B PRATHYUSHA
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CONSULTANT BIOCHEMIST

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Dr.SAMATHA
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DEPARTMENT OF HAEMATOLOGY

Patient Name	: Mr. KOTLA MAHESH	Age / Sex	: 43 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR99576
Bill Date	: 14-Mar-24 09:23 am	Bill No	: BIL174591
Lab No	: HEM/24/3/600	Result No	: RES495309
Samp.Coll	: 14-Mar-24 09:40 am	Auth. Tim	: 14-Mar-2024 11:55 am
Reported On	: 14-Mar-24 11:55 am		

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

Haemoglobin	: 9.1 gm%	13.0 - 17.0 gm%
RBC Count	: 4.0 Millions/ cumm	4.5-6.5 Millions/cumm
PCV	: 29 Vol%	40 - 50 Vol%
Platelet count	: 3.4 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 5,000 cells/cumm	4000 - 11000 cells/cumm

DIFFERENTIAL COUNT

NEUTROPHILS	: 67 %	40-75 %
LYMPHOCYTES	: 26 %	20 - 45 %
EOSINOPHILS	: 03 %	2-6 %
MONOCYTES	: 04 %	2-8 %
BASOPHILS	: 00 %	0 - 2 %

SMEAR EXAMINATION

RBC	: Microcytic / Hypochromic
WBC	: With In Normal Limits
Platelets	: Adequate

BLOOD GROUPING & RH TYPING

BLOOD GROUP	: " O "	Agglutination
RH TYPING	: POSITIVE	
IMPRESSION	:	

--- End Of Report ---



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DEPARTMENT OF HAEMATOLOGY

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Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR99576
Bill Date	: 14-Mar-24 09:23 am	Bill No	: BIL174591
Lab No	: 174591	Result No	: RES495312
Samp.Coll	: 14-Mar-24 09:40 am	Auth. Tim	: 14-Mar-2024 10:50 am
Reported On	: 14-Mar-24 10:50 am		

Parameter

Result

Method

PHH8624



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DEPARTMENT OF CLINICAL PATHOLOGY

Patient Name	: Mr. KOTLA MAHESH	Age / Sex	: 43 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR99576
Bill Date	: 14-Mar-24 09:23 am	Bill No	: BIL174591
Lab No	: 174591	Result No	: RES495362
Samp.Coll	: 14-Mar-24 09:40 am	Auth. Tim	: 14-Mar-2024 11:55 am
Reported On	: 14-Mar-24 11:55 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	: 1.030	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
NITRITE	: Nil	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	: 0-2	0 - 5 /HPF	
Epithelial Cells	: 0-2	0 - 8 /HPF	
RBC COUNT	: Nil	0 - 2 /HPF	
Casts	: Nil		
Crystals	: Nil		
Others	: Nil		
ESR - ERYTHROCYTE SEDIMENT RATE			
ESR - ERYTHROCYTE SEDIMENTATION RATE	: 16	< 15 mm	



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Bill Date	: 14-Mar-24 09:23 am	Bill No	: BIL174591
Lab No	: 174591	Result No	: RES495447
Samp.Coll	: 14-Mar-24 09:40 am	Auth. Tim	: 14-Mar-2024 2:38 pm
Reported On	: 14-Mar-24 02:38 pm		

Parameter

Result

Biological Reference
Interval

--- End Of Report ---

PHH8624
Verified by



ANJIAH U, M.Sc (Biochemist)
LABORATORY INCHARGE

Dr.B PRATHYUSHA
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