

DEPARTMENT OF CARDIOLOGY

Patient Name : Mr. GYANENDRA KUMAR	Age /Sex : 41 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR83259
Bill Date : 15-Feb-23 09:00 am	Bill No : BIL145633
Lab No : 0	Result No : RES386673
Samp.Coll : 15-Feb-23 09:00 am	Auth. Tim :
Reported On : 15-Feb-23 12:15 pm	

2D ECHO / TMT

MITRAL VALVE	:	Normal
TRICUSPID VALVE	:	Normal
AORTIC VALVE	:	Normal
PULMONARY VALVE	:	Normal
RIGHT ATRIUM	:	Normal
RIGHT VENTRICLE	:	Normal
LEFT ATRIUM	:	3.2cms
LEFT VENTRICLE	:	EDD: 40mm IVS: 9 / 11 ESD: 25mm LVPW: 10 / 11
LVEF	:	72%
IAS	:	Intact
IVS	:	Intact
AORTA	:	2.0cms

DEPARTMENT OF CARDIOLOGY

Patient Name : Mr. GYANENDRA KUMAR	Age /Sex : 41 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR83259
Bill Date : 15-Feb-23 09:00 am	Bill No : BIL145633
Lab No : 0	Result No : RES386673
Samp.Coll : 15-Feb-23 09:00 am	Auth. Tim :
Reported On : 15-Feb-23 12:15 pm	

IVC	:	Normal
PULMOANRY VEINS	:	Normal
PERICARDIUM	:	No effusion
INTRACARDIAC MASSES	:	Nil
PJV	:	0.8m/sec
AJV	:	0.8m/sec
MVF-E	:	0.9m/sec
MVF-A	:	0.8m/sec
NO MR, NO AR, NO TR	:	MILD MR / MILD TR RVSP + 20 RAP
IMPRESSION	:	NORMAL SIZE CARDIAC CHAMBERS NO RWMA GOOD LV FUNCTION LVDD GRADEII MILD MR / TR , NO PAH NO CLOT / PE / VEGETATION

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

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. GYANENDRA KUMAR	Age /Sex : 41 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR83259
Bill Date : 15-Feb-23 09:00 am	Bill No : BIL145633
Lab No : BIO/23/2/802	Result No : RES386626
Samp.Coll : 15-Feb-23 09:11 am	Auth. Tim : 15-Feb-2023 11:00 am
Reported On : 15-Feb-23 11:00 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
LFT- LIVER FUNCTION TESTS			
Total Bilirubin	0.4	0.2 - 1.2 mg/dl	
Direct Bilirubin	0.2	0.0 - 0.3 mg/dl	
Indirect Bilirubin	0.2	0.2 - 0.7 mg/dL	
SGPT	23	05 - 40 IU/L	
SGOT	21	05 - 40 IU/L	
AST / ALT -Ratio	0.91		
Alkaline Phosphatase	88	70 - 110 U/L	
Total Protein	7.7	6.4 - 8.3 gm/dl	
Serum Albumin	4.6	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin	3.1	2.0 - 3.5 g/dL	
Albumin / Globulin Ratio	1.48	1.2 - 2.2	
LIPID PROFILE: SERUM			
Triglycerides	118	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol	235	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol	32	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	Enzymatic
VLDL Cholesterol	23	2 - 30 mg/dl	
LDL Cholesterol	180	0 - 100 mg/dl	
Cholestrol / HDL Ratio	7.34	1.0 - 3.5	Calculated

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. GYANENDRA KUMAR	Age /Sex : 41 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR83259
Bill Date : 15-Feb-23 09:00 am	Bill No : BIL145633
Lab No : 145633	Result No : RES386639
Samp.Coll : 15-Feb-23 09:11 am	Auth. Tim : 15-Feb-2023 11:00 am
Reported On : 15-Feb-23 11:00 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
Serum Uric Acid :	6.1	3.5 - 7.2 mg/dl	Uricase-Peroxidase
BLOOD SUGAR FASTING AND POST PRANDIAL			
Fasting Blood Sugar :	70	60 - 110 mg/dl	GOD-POD
Blood Sugar Post Prandial :	100	110 - 140 mg/dl	GOD - POD
Blood Urea Nitrogen(BUN) :	6	6 - 21 mg/dl	
Serum Creatinine :	0.5	0.4 - 1.4 mg/dl	Jaffe Kinetic
HbA1c :	4.8	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry
THYROID PROFILE			
T3-Free (Tri-iodothyronine-Free) :	3.4	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine - Free) :	12.5	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone). :	3.7	0.3 - 4.5 μ IU/ml	C L I A
PROSTATE SPECIFIC ANTIGEN(PSA) :	0.51	< 4.0 ng/ml	CLIA

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. GYANENDRA KUMAR	Age /Sex : 41 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR83259
Bill Date : 15-Feb-23 09:00 am	Bill No : BIL145633
Lab No : 145633	Result No : RES386657
Samp.Coll : 15-Feb-23 09:11 am	Auth. Tim : 15-Feb-2023 11:24 am
Reported On : 15-Feb-23 11:24 am	

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

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 ---

PHH8624



Dr.M. VISWANATH
MD(PATHOLOGIST)
CONSULTANT PATHOLOGIST

Dr.B PRATHYUSHA
MD BIOCHEMIST
CONSULTANT BIOCHEMIST

Dr.SAMATHA
MD Microbiology
CONSULTANT MICROBIOLOGIST

DEPARTMENT OF HAEMATOLOGY

Patient Name : Mr. GYANENDRA KUMAR	Age /Sex : 41 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR83259
Bill Date : 15-Feb-23 09:00 am	Bill No : BIL145633
Lab No : HEM/23/2/522	Result No : RES386611
Samp.Coll : 15-Feb-23 09:11 am	Auth. Tim : 15-Feb-2023 10:20 am
Reported On : 15-Feb-23 10:20 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>
------------------	---------------	--------------------------------------

COMPLETE BLOOD PICTURE

Haemoglobin	: 14.2 gm%	13.0 - 17.0 gm%
RBC Count	: 5.1 Millions/cumm	4.5-6.5 Millions/cumm
PCV	: 43 Vol%	40 - 50 Vol%
Platelet count	: 2.4 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 6,700 cells/cumm	4000 - 11000 cells/cumm

DIFFERENTIAL COUNT

NEUTROPHILS	: 49 %	40-75 %
LYMPHOCYTES	: 39 %	20 - 45 %
EOSINOPHILS	: 05 %	2-6 %
MONOCYTES	: 07 %	2-8 %
BASOPHILS	: 00 %	0 - 2 %

SMEAR EXAMINATION

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

BLOOD GROUPING & RH TYPING

BLOOD GROUP	: " B "	Agglutination
RH TYPING	: POSITIVE	

--- End Of Report ---

DEPARTMENT OF HAEMATOLOGY

Patient Name : Mr. GYANENDRA KUMAR	Age /Sex : 41 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR83259
Bill Date : 15-Feb-23 09:00 am	Bill No : BIL145633
Lab No : 145633	Result No : RES386619
Samp.Coll : 15-Feb-23 09:11 am	Auth. Tim : 15-Feb-2023 10:20 am
Reported On : 15-Feb-23 10:20 am	

Parameter

Result

Method

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. GYANENDRA KUMAR	Age /Sex : 41 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR83259
Bill Date : 15-Feb-23 09:00 am	Bill No : BIL145633
Lab No : 145633	Result No : RES386632
Samp.Coll : 15-Feb-23 09:11 am	Auth. Tim : 15-Feb-2023 10:37 am
Reported On : 15-Feb-23 10:37 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	
ESR - ERYTHROCYTE SEDIMENT RATE			
ESR - ERYTHROCYTE SEDIMENTATION RATE	10	< 15 mm	
COMPLETE URINE EXAMINATION			
<u>PHYSICAL EXAMINATION:</u>			
Colour	Pale Yellow		
Appearance	Clear		
pH	6.5	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	Nil	0 - 5 /HPF	
Epithelial Cells	0-1	0 - 8 /HPF	
RBC COUNT	Nil	0 - 2 /HPF	
Casts	Nil		
Crystals	Nil		
Others	Nil		

DEPARTMENT OF CLINICAL PATHOLOGY

Patient Name : Mr. GYANENDRA KUMAR	Age /Sex : 41 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR83259
Bill Date : 15-Feb-23 09:00 am	Bill No : BIL145633
Lab No : 145633	Result No : RES386643
Samp.Coll : 15-Feb-23 09:11 am	Auth. Tim : 15-Feb-2023 11:08 am
Reported On : 15-Feb-23 11:08 am	

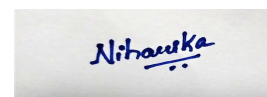
Parameter

Result

Biological Reference Interval **Method**

--- End Of Report ---

PHH8624
Verified by



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

Dr.M. VISWANATH
MD(PATHOLOGIST)
CONSULTANT PATHOLOGIST

Dr.B PRATHYUSHA
MD BIOCHEMIST
CONSULTANT BIOCHEMIST

Dr.SAMATHA
MD Microbiology
CONSULTANT MICROBIOLOGIST

DEPARTMENT OF RADIOLOGY

Patient Name :Mr. GYANENDRA KUMAR	Age / Gender : 41 Y(s) / Male
Requested Date :15-Feb-2023 9:00 AM	UMR No : UMR83259
Reported Date :15-Feb-2023 12:00 PM	Result/ Bill No : RES386670 / BIL145633
Referred By :Walk-In	Lab No : 0
Advised By :Dr.GENERAL PHYSICIAN	

US ABDOMEN AND PELVIS

FINDINGS

LIVER: 11.7cms, 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: 8.7cms, 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: Distended. Wall thickness is normal.

PROSTATE: 2.7 X 2.4 X 3.2cms, normal in size and echotexture. Volume= 11cc

No evidence of ascites.

IMPRESSION

NO OBVIOUS ABNORMALITY.

Dr. K.PRASHANTHI
CONSULTANT RADIOLOGIST

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

Dr.METTU SINDHURA
MDRD, (FRCR)
CONSULTANT RADIOLOGIST