

## DEPARTMENT OF CARDIOLOGY

<b>Patient Name</b> : Mr. RAJALA MOSES VINAYA KUMAR	<b>Age /Sex</b> : 62 Y(s)/Male
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR94063
<b>Bill Date</b> : 28-Oct-23 08:54 am	<b>Bill No</b> : BIL164757
<b>Lab No</b> : 0	<b>Result No</b> : RES456129
<b>Samp.Coll</b> : 28-Oct-23 08:54 am	<b>Auth. Tim</b> :
<b>Reported On</b> : 28-Oct-23 06:08 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: 4.5cms IVS: 12mm FS: 34% ESD: 3.0cms LVPW: 10mm
LVEF	:	63%
IAS	:	Intact
IVS	:	Intact
AORTA	:	3.3cms, (ASCENDING AORTA= 4.6cm, AORTIC ROOT= 3.3cm, AORTIC ANNULUS= 4.0cm, SINO TUBEULAR JUNCTION= 4.2cm)

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IVC	:	Collapse
PULMOANRY VEINS	:	Normal
PERICARDIUM	:	No effusion
INTRACARDIAC MASSES	:	Nil
PJV	:	0.7 m/sec
AJV	:	PPG / MPG= 33 / 19mmHg AV max 2.8 m/s
MVF-E	:	0.5 m/sec
MVF-A	:	0.9 m/sec
NO MR, NO AR, NO TR	:	TRIVIAL MR / TR AR, NO PH, MILD AS
IMPRESSION	:	BICUSPID AORTIC VALVE; MILD AS, TRIVIAL AR DILATED ASCENDING AORTA & AORTIC ANNULUS NO LV RWMA GOOD LV / RV SYSTOLIC FUNCTION GRADE-I LVDD TRIVIAL MR, TRIVIAL TR, NO PH NO CLOT / PE / VEGETATION LEFT AORTIC ARCH, NO CoA

**Dr. SRAVAN, DM CARDIOLOGY(SJCR)**

**CONSULTANT CARDIOLOGIST**

## DEPARTMENT OF BIOCHEMISTRY

Patient Name	: Mr. RAJALA MOSES VINAYA KUMAR	Age / Sex	: 62 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR94063
Bill Date	: 28-Oct-23 08:54 am	Bill No	: BIL164757
Lab No	: BIO/23/10/1863	Result No	: RES456026
Sam p.Coll	: 28-Oct-23 09:09 am	Auth. Tim	: 28-Oct-2023 11:43 am
Reported On	: 28-Oct-23 11:43 am		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
<b>LIPID PROFILE: SERUM</b>			
Triglycerides	: 89	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	: 37	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	
VLDL Cholesterol	: 18	2 - 30 mg/dl	
LDL Cholesterol	: 114	0 - 100 mg/dl	
Cholestrol / HDL Ratio	: 4.57	1.0 - 3.5	
Note	:		
Serum Uric Acid	: 6.6	3.5 - 7.2 mg/dl	Uricase-Peroxidase
<b>BLOOD SUGAR FASTING AND POST PRANDIAL</b>			
Fasting Blood Sugar	: 114	60 - 110 mg/dl	GOD-POD
Blood Sugar Post Prandial	: 182	110 - 140 mg/dl	
Blood Urea Nitrogen(BUN)	: 8	6 - 21 mg/dl	GLDH - Urease
Serum Creatinine	: 1.0	0.4 - 1.4 mg/dl	Jaffe Kinetic
<b>LFT- LIVER FUNCTION TESTS</b>			
Total Bilirubin	: 0.8	0.2 - 1.2 mg/dl	Diazo
Direct Bilirubin	: 0.4	0.0 - 0.3 mg/dl	Diazo
Indirect Bilirubin	: 0.4	0.2 - 0.7 mg/dL	
SGPT	: 30	05 - 40 IU/L	IFCC - Kinetic
SGOT	: 25	05 - 40 IU/L	IFCC - Kinetic



# 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



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Reported On	: 28-Oct-23 11:43 am		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
AST / ALT -Ratio	: 0.83		
Alkaline Phosphatase	: 101	70 - 110 U/L	AMP Kinetic
Total Protein	: 8.2	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin	: 4.5	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin	: 3.7	2.0 - 3.5 g/dL	
Albumin / Globulin Ratio	: 1.22	1.2 - 2.2	
HbA1c	: 6.4	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry

### THYROID PROFILE

T3-Free (Triiodothyronine-Free)	: 3.1	2.0 - 4.2 pg/mL	CLIA
T4-Free (Thyroxine-Free)	: 15.3	8.9 - 17.2 pg/ml	CLIA
TSH(Thyroid Stimulating Hormone).	: 1.7	0.3 - 4.5 µIU/ml	CLIA
PROSTATE SPECIFIC ANTIGEN(PSA)	: 1.00	< 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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Patient Name	: Mr. RAJALA MOSES VINAYA KUMAR	Age / Sex	: 62 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR94063
Bill Date	: 28-Oct-23 08:54 am	Bill No	: BIL164757
Lab No	: 164757	Result No	: RES456070
Samp.Coll	: 28-Oct-23 09:09 am	Auth. Tim	: 28-Oct-2023 11:43 am
Reported On	: 28-Oct-23 11:43 am		

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



Dr.B PRATHYUSHA  
MD BIOCHEMIST  
CONSULTANT BIOCHEMIST

Dr.Y NIHARIKA REDDY  
M.D PATHOLOGY  
CONSULTANT PATHOLOGIST

Dr.SAMATHA  
MD Microbiology  
CONSULTANT MICROBIOLOGIST



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## DEPARTMENT OF HAEMATOLOGY

Patient Name	: Mr. RAJALA MOSES VINAYA KUMAR	Age / Sex	: 62 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR94063
Bill Date	: 28-Oct-23 08:54 am	Bill No	: BIL164757
Lab No	: HEM/23/10/1377	Result No	: RES455997
Samp.Coll	: 28-Oct-23 09:09 am	Auth. Tim	: 28-Oct-2023 11:54 am
Reported On	: 28-Oct-23 11:54 am		

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

Haemoglobin	: 14.8 gm%	13.0 - 17.0 gm%
RBC Count	: 4.9 Millions/cumm	4.5-6.5 Millions/cumm
PCV	: 42 Vol%	40 - 50 Vol%
Platelet count	: 2.6 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 7,300 cells/cumm	4000 - 11000 cells/cumm

### DIFFERENTIAL COUNT

NEUTROPHILS	: 63 %	40-75 %
LYMPHOCYTES	: 28 %	20 - 45 %
EOSINOPHILS	: 02 %	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	: " O "	Agglutination
RH TYPING	: Positive	

--- End Of Report ---



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Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR94063
Bill Date	: 28-Oct-23 08:54 am	Bill No	: BIL164757
Lab No	: 164757	Result No	: RES456094
Samp.Coll	: 28-Oct-23 09:09 am	Auth. Tim	: 28-Oct-2023 11:45 am
Reported On	: 28-Oct-23 11:45 am		

Parameter

Result

Method

PHH835



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## DEPARTMENT OF CLINICAL PATHOLOGY

Patient Name	: Mr. RAJALA MOSES VINAYA KUMAR	Age / Sex	: 62 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR94063
Bill Date	: 28-Oct-23 08:54 am	Bill No	: BIL164757
Lab No	: 164757	Result No	: RES456030
Samp.Coll	: 28-Oct-23 09:09 am	Auth. Tim	: 28-Oct-2023 11:27 am
Reported On	: 28-Oct-23 11:27 am		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	
<b>ESR - ERYTHROCYTE SEDIMENT RATE</b>			
ESR - ERYTHROCYTE SEDIMENTATION RATE	: 20	< 15 mm	
<b>COMPLETE URINE EXAMINATION</b>			
<b><u>PHYSICAL EXAMINATION:</u></b>			
Colour	: Pale Yellow		
Appearance	: Clear		
pH	: 5.5	5.5 - 7.0	pH indicator
Specific gravity	: 1.025	1.010 - 1.025	Bromthymol blue indicator
<b><u>CHEMICAL EXAMINATION:</u></b>			
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/ $\mu$ L	
Bilirubin	: Nil	0 - 0 $\mu$ mol/L	Diazonium method
Ketone bodies	: Negative	0 - 0 mmol/L	Nitroprusside reaction
<b><u>MICROSCOPIC EXAMINATION:</u></b>			
Pus Cells	: 0-1	0 - 5 /HPF	
Epithelial Cells	: 0-2	0 - 8 /HPF	
RBC COUNT	: Nil	0 - 2 /HPF	
Casts	: Nil		
Crystals	: Nil		
Others	: Nil		

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Bill Date	: 28-Oct-23 08:54 am	Bill No	: BIL164757
Lab No	: 164757	Result No	: RES456213
Samp.Coll	: 28-Oct-23 09:09 am	Auth. Tim	: 28-Oct-2023 1:22 pm
Reported On	: 28-Oct-23 01:22 pm		

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



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## DEPARTMENT OF RADIOLOGY

<b>Patient Name</b> : Mr. RAJALA MOSES VINAYA KUMAR	<b>Age / Gender</b> : 62 Y(s) / Male
<b>Requested Date</b> : 28-Oct-2023 8:54 AM	<b>UMR No</b> : UMR94063
<b>Reported Date</b> : 28-Oct-2023 02:28 PM	<b>Result/ Bill No</b> : RES456277 / BIL164757
<b>Referred By</b> : Walk-In	<b>Lab No</b> : 0
<b>Advised By</b> : Dr. GENERAL PHYSICIAN	

### X-RAY CHEST PA VIEW

#### FINDINGS

Heart size is normal.

Both lung fields clear.

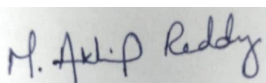
Both hila normal.

Both CP angles free.

Soft tissue chest wall and bony cage normal.

Suggested clinical correlation.



  
**Dr. AKHIL REDDY, MBBS, MD**  
**CONSULTANT RADIOLOGIST**