

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

## DEPARTMENT OF RADIOLOGY

<b>Patient Name</b> :Mr. RAMU UDI	<b>Age / Gender</b> : 60 Y(s) / Male
<b>Requested Date</b> :20-Jun-2022 8:46 AM	<b>UMR No</b> : UMR72500
<b>Reported Date</b> :20-Jun-2022 12:29 PM	<b>Result/ Bill No</b> : RES324994 / BIL126952
<b>Referred By</b> :Walk-In	<b>Lab No</b> : 0
<b>Advised By</b> :Dr.GENERAL PHYSICIAN	

### US ABDOMEN AND PELVIS

#### FINDINGS

LIVER: 13cm normal in size and echotexture. No focal lesions noted. No intra hepatic biliary dilatation. CBD (4mm)and Portal vein (9mm)appear normal in course and calibre.

GALL BLADDER: Contracted. Post prandial status. No calculus.

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

SPLEEN: Normal in size and echotexture.

BOTH KIDNEYS: Right: 9 X 4cms. Left: 9.5 X 4.8: cms. Bilateral mild hydronephrosis. Small renal calculi seen in both kidneys, largest in the left upper pole 8mm. ureters could not be adequately visualized. No obvious calculus could be demonstrated in the ureteric course.

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.

No evidence of ascites.

#### IMPRESSION

\* BILATERAL NEPHROLITHIASIS AND HYDRONEPHROSIS

Suggested follow up / further evaluation.

**Dr. G S B RAO, MBBS, DMRD**  
**CONSULTANT RADIOLOGIST**

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<b>Requested Date</b> :20-Jun-2022 8:46 AM	<b>UMR No</b> : UMR72500
<b>Reported Date</b> :20-Jun-2022 01:37 PM	<b>Result/ Bill No</b> : RES325040 / BIL126952
<b>Referred By</b> :Walk-In	<b>Lab No</b> : 0
<b>Advised By</b> :Dr.GENERAL PHYSICIAN	

### X-RAY CHEST PA VIEW

#### FINDINGS

- Fibroparenchymal opacity in left upper zone

Heart size is normal.

Both hila normal.

Both CP angles free.

Soft tissue chest wall and bony cage normal.

**Dr. LAKSHMI KUMAR CHALAMARLA,**  
**MBBS, DNB, DRCC, FEBR**  
**CONSULTANT DIAGNOSTIC AND**  
**INTERVENTIONAL RADIOLOGIST**

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## DEPARTMENT OF BIOCHEMISTRY

<b>Patient Name</b> : Mr. RAMU UDI	<b>Age /Sex</b> : 60 Y(s)/Male
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR72500
<b>Bill Date</b> : 20-Jun-22 08:46 am	<b>Bill No</b> : BIL126952
<b>Lab No</b> : BIO/22/6/1080	<b>Result No</b> : RES324925
<b>Samp.Coll</b> : 20-Jun-22 09:03 am	<b>Auth. Tim</b> : 20-Jun-2022 10:55 am
<b>Reported On</b> : 20-Jun-22 10:55 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
<b>LIPID PROFILE: SERUM</b>			
Triglycerides :	<b>89</b>	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol :	<b>225</b>	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol :	43	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	Enzymatic
VLDL Cholesterol :	17	2 - 30 mg/dl	
LDL Cholesterol :	<b>165</b>	0 - 100 mg/dl	
Cholestrol / HDL Ratio :	<b>5.23</b>	1.0 - 3.5	
<b>BLOOD SUGAR FASTING AND POST PRANDIAL</b>			
<b>Fasting Blood Sugar</b> :	96	60 - 110 mg/dl	GOD-POD
<b>Blood Sugar Post Prandial</b> :	<b>108</b>	110 - 140 mg/dl	
Serum Creatinine :	1.3	0.4 - 1.4 mg/dl	Jaffe Kinetic
<b>LFT- LIVER FUNCTION TESTS</b>			
Total Bilirubin :	0.7	0.2 - 1.2 mg/dl	Diazo
Direct Bilirubin :	0.3	0.0 - 0.3 mg/dl	Diazo
Indirect Bilirubin :	0.4	0.2 - 0.7 mg/dL	
SGPT :	11	05 - 40 IU/L	IFCC - Kinetic
SGOT :	17	05 - 40 IU/L	IFCC - Kinetic
AST / ALT -Ratio :	1.55		
Alkaline Phosphatase :	<b>114</b>	70 - 110 U/L	DGKC

## DEPARTMENT OF BIOCHEMISTRY

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Total Protein :	7.2	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin :	5.0	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin :	2.2	2.0 - 3.5 g/dL	
Albumin / Globulin Ratio :	<b>2.27</b>	1.2 - 2.2	
<b>HbA1c</b> :	5.1	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry
<b>THYROID PROFILE</b>			
T3-Free (Tri-iodothyronine-Free) :	3.1	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine - Free) :	14.4	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone). :	3.1	0.3 - 4.5 µIU/ml	C L I A
<b>PROSTATE SPECIFIC ANTIGEN(PSA)</b> :	1.58	0.22 - 6.16 ng/ml	ELFA
Interpretation :	<p>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.</p> <p>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.</p>		
<b>Serum Uric Acid</b> :	5.6	3.5 - 7.2 mg/dl	Uricase-Peroxidase

## DEPARTMENT OF BIOCHEMISTRY

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<b>Bill Date</b> : 20-Jun-22 08:46 am	<b>Bill No</b> : BIL126952
<b>Lab No</b> : 126952	<b>Result No</b> : RES324992
<b>Samp.Coll</b> : 20-Jun-22 09:03 am	<b>Auth. Tim</b> : 20-Jun-2022 12:48 pm
<b>Reported On</b> : 20-Jun-22 12:48 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>
Blood Urea Nitrogen(BUN) :	11.2	6 - 21 mg/dl

--- End Of Report ---

PHH552



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**Dr.M. VISWANATH**  
MD(PATHOLOGIST)  
CONSULTANT PATHOLOGIST

**Dr.B PRATHYUSHA**  
MD BIOCHEMIST  
CONSULTANT BIOCHEMIST

**Dr.SAMATHA**  
MD Microbiology  
CONSULTANT MICROBIOLOGIST

## DEPARTMENT OF HAEMATOLOGY

<b>Patient Name</b> : Mr. RAMU UDI	<b>Age /Sex</b> : 60 Y(s)/Male
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR72500
<b>Bill Date</b> : 20-Jun-22 08:46 am	<b>Bill No</b> : BIL126952
<b>Lab No</b> : HEM/22/6/701	<b>Result No</b> : RES324948
<b>Samp.Coll</b> : 20-Jun-22 09:03 am	<b>Auth. Tim</b> : 20-Jun-2022 12:16 pm
<b>Reported On</b> : 20-Jun-22 12:16 pm	

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

Haemoglobin	: 16.4 gm%	13.0 - 17.0 gm%
RBC Count	: 5.2 Millions/cumm	4.5-6.5 Millions/cumm
PCV	: 46 Vol%	40 - 50 Vol%
Platelet count	: 2.4 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 7,000 cells/cumm	4000 - 11000 cells/cumm

### DIFFERENTIAL COUNT

NEUTROPHILS	: 63 %	40-75 %
LYMPHOCYTES	: 30 %	20 - 45 %
EOSINOPHILS	: <b>01 %</b>	2-6 %
MONOCYTES	: 06 %	2-8 %
BASOPHILS	: 00 %	0 - 2 %

### SMEAR EXAMINATION

RBC	: Normocytic / Normochromic
WBC	: Within Normal Limits
Platelets	: Adequate

### BLOOD GROUPING & RH TYPING

BLOOD GROUP	: " A "	Agglutination
RH TYPING	: POSITIVE	

--- End Of Report ---

## DEPARTMENT OF HAEMATOLOGY

<b>Patient Name</b> : Mr. RAMU UDI	<b>Age /Sex</b> : 60 Y(s)/Male
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<b>Bill Date</b> : 20-Jun-22 08:46 am	<b>Bill No</b> : BIL126952
<b>Lab No</b> : 126952	<b>Result No</b> : RES325003
<b>Samp.Coll</b> : 20-Jun-22 09:03 am	<b>Auth. Tim</b> : 20-Jun-2022 12:54 pm
<b>Reported On</b> : 20-Jun-22 12:54 pm	

**Parameter**

**Result**

**Method**

PHT8119



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CONSULTANT MICROBIOLOGIST

## DEPARTMENT OF CLINICAL PATHOLOGY

<b>Patient Name</b> : Mr. RAMU UDI	<b>Age /Sex</b> : 60 Y(s)/Male
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR72500
<b>Bill Date</b> : 20-Jun-22 08:46 am	<b>Bill No</b> : BIL126952
<b>Lab No</b> : 126952	<b>Result No</b> : RES324968
<b>Samp.Coll</b> : 20-Jun-22 09:03 am	<b>Auth. Tim</b> : 20-Jun-2022 12:00 pm
<b>Reported On</b> : 20-Jun-22 12:00 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	
<b>ESR - ERYTHROCYTE SEDIMENT RATE</b>			
ESR - ERYTHROCYTE SEDIMENTATION RATE	: 06	< 15 mm	
<b>COMPLETE URINE EXAMINATION</b>			
<b><u>PHYSICAL EXAMINATION:</u></b>			
Colour	: Pale yellow		
Appearance	: Clear		
pH	: <b>5.0</b>	5.5 - 7.0	pH indicator
Specific gravity	: 1.015	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	: <b>25</b>	0 - 10 Cells/ $\mu$ L	
Bilirubin	: Nil	0 - 0 $\mu$ mol/L	Diazonium method
Ketone bodies	: Nil	0 - 0 mmol/L	Nitroprusside reaction
<b><u>MICROSCOPIC EXAMINATION:</u></b>			
Pus Cells	: <b>1-2</b>	0 - 5 /HPF	
Epithelial Cells	: 0-1	0 - 8 /HPF	
RBC COUNT	: 0-1	0 - 2 /HPF	
Casts	: Nil		
Crystals	: Nil		
Others	: Nil		



## DEPARTMENT OF CLINICAL PATHOLOGY

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<b>Bill Date</b> : 20-Jun-22 08:46 am	<b>Bill No</b> : BIL126952
<b>Lab No</b> : 126952	<b>Result No</b> : RES324978
<b>Samp.Coll</b> : 20-Jun-22 09:03 am	<b>Auth. Tim</b> : 20-Jun-2022 12:32 pm
<b>Reported On</b> : 20-Jun-22 12:32 pm	

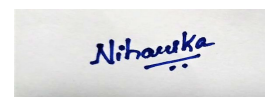
**Parameter**

**Result**

**Biological Reference Interval** **Method**

--- End Of Report ---

PHT8119  
Verified by



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