

DEPARTMENT OF RADIOLOGY

Patient Name :Mr. MAHESH KOTLA	Age / Gender : 42 Y(s) / Male
Requested Date :22-Mar-2022 10:44 AM	UMR No : UMR68415
Reported Date :22-Mar-2022 12:23 PM	Result/ Bill No : RES304019 / BIL119978
Referred By :Walk-In	Lab No : 0
Advised By :Dr.GENERAL PHYSICIAN	

US ABDOMEN AND PELVIS

FINDINGS

LIVER: Normal in size (13.5cms)and echotexture. No focal lesions noted. No intra hepatic biliary dilatation. CBD (5mm)and Portal vein (9mm)appear normal in course and calibre.

GALL BLADDER: Well distended. No evidence of sludge / calculus. No evidence of wall thickening / pericholecystic collection.

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

SPLEEN: (13cms) Mildly enlarged in size.

BOTH KIDNEYS: Right: 10 x 4 cms, Left : 10.7 x 4.9cms. 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 (2.9 x 2.8 x 2.8cms)and echotexture. Volume= 13cc

No evidence of ascites.

IMPRESSION

* MILD SPLENOMEGALY

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Suggested clinical correlation.

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

DEPARTMENT OF HAEMATOLOGY

Patient Name : Mr. MAHESH KOTLA	Age /Sex : 42 Y(s)/Male
Ref By : Dr.GENERAL PHYSICIAN	UMR No : UMR68415
Bill Date : 22-Mar-22 10:44 am	Bill No : BIL119978
Lab No : 119978	Result No : RES304035
Samp.Coll : 22-Mar-22 10:57 am	Auth. Tim : 22-Mar-2022 2:24 pm
Reported On : 22-Mar-22 02:24 pm	

ESR - ERYTHROCYTE SEDIMENT RATE

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>
ESR - ERYTHROCYTE SEDIMENTATION RATE	: *45 mm	< 15 mm

--- End Of Report ---

PHH8254

Verified by



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DEPARTMENT OF CLINICAL PATHOLOGY

Patient Name : Mr. MAHESH KOTLA	Age /Sex : 42 Y(s)/Male
Ref By : Dr.GENERAL PHYSICIAN	UMR No : UMR68415
Bill Date : 22-Mar-22 10:44 am	Bill No : BIL119978
Lab No : 119978	Result No : RES304025
Samp.Coll : 22-Mar-22 10:57 am	Auth. Tim : 22-Mar-2022 1:02 pm
Reported On : 22-Mar-22 01:02 pm	

COMPLETE URINE EXAMINATION

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
PHYSICAL EXAMINATION:			
Colour	: Pale Yellow		
Appearance	: Clear		
pH	: 6.5	5.5 - 7.0	pH indicator
Specific gravity	: * 1.030	1.010 - 1.025	Bromthymol blue indicator
CHEMICAL EXAMINATION:			
Urine for Sugar	: Nil mmol/L	0 - 2.8 mmol/L	GOD-POD
Protein	: Nil g/L	0 - 0.15 g/L	protein error of indicator
Blood	: Nil Cells/ μ L	0 - 10 Cells/ μ L	
Bilirubin	: Nil μ mol/L	0 - 0 μ mol/L	Diazonium method
Ketone bodies	: Negative mmol/L	0 - 0 mmol/L	Nitroprusside reaction
MICROSCOPIC EXAMINATION:			
Pus Cells	: * 1-2 /HPF	0 - 5 /HPF	
Epithelial Cells	: * 1-2 /HPF	0 - 8 /HPF	
RBC COUNT	: Nil /HPF	0 - 2 /HPF	
Casts	: Nil		
Crystals	: Nil		
Others	: Nil		

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DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. MAHESH KOTLA	Age /Sex : 42 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR68415
Bill Date : 22-Mar-22 10:44 am	Bill No : BIL119978
Lab No : BIO/22/3/957	Result No : RES304018
Samp.Coll : 22-Mar-22 10:57 am	Auth. Tim : 22-Mar-2022 3:42 pm
Reported On : 22-Mar-22 03:42 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
BLOOD SUGAR FASTING AND POST PRANDIAL			
Fasting Blood Sugar :	105	60 - 110 mg/dl	GOD-POD
Blood Sugar Post Prandial :	139	110 - 140 mg/dl	
Serum Creatinine :	0.8	0.4 - 1.4 mg/dl	Jaffe Kinetic
Serum Uric Acid :	6.0	3.5 - 7.2 mg/dl	Uricase-Peroxidase
Blood Urea Nitrogen(BUN) :	6.7	6 - 21 mg/dl	
HbA1c :	6.4	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry
PROSTATE SPECIFIC ANTIGEN(PSA) :	0.55	0.27 - 2.19 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>		

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Bill Date : 22-Mar-22 10:44 am	Bill No : BIL119978
Lab No : 119978	Result No : RES304083
Samp.Coll : 22-Mar-22 10:57 am	Auth. Tim : 22-Mar-2022 3:42 pm
Reported On : 22-Mar-22 03:42 pm	

Parameter

Result

**Biological Reference Method
Interval**

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Ref By : Dr.GENERAL PHYSICIAN	UMR No : UMR68415
Bill Date : 22-Mar-22 10:44 am	Bill No : BIL119978
Lab No : BIO/22/3/957	Result No : RES304018
Samp.Coll : 22-Mar-22 10:57 am	Auth. Tim : 22-Mar-2022 12:27 pm
Reported On : 22-Mar-22 12:27 pm	

LFT- LIVER FUNCTION TESTS

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
Total Bilirubin :	0.6 mg/dl	0.2 - 1.2 mg/dl	Diazo
Direct Bilirubin :	0.3 mg/dl	0.0 - 0.3 mg/dl	
Indirect Bilirubin :	0.3 mg/dL	0.2 - 0.7 mg/dL	
SGPT :	14 IU/L	05 - 40 IU/L	IFCC - Kinetic
SGOT :	14 IU/L	05 - 40 IU/L	IFCC - Kinetic
AST / ALT -Ratio :	1		
Alkaline Phosphatase :	102 U/L	70 - 110 U/L	DGKC
Total Protein :	6.8 gm/dl	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin :	4.7 gm/dl	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin :	2.1 g/dL	2.0 - 3.5 g/dL	
Albumin / Globulin Ratio :	* 2.24	1.2 - 2.2	

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Ref By : Dr.GENERAL PHYSICIAN	UMR No : UMR68415
Bill Date : 22-Mar-22 10:44 am	Bill No : BIL119978
Lab No : BIO/22/3/957	Result No : RES304049
Samp.Coll : 22-Mar-22 10:57 am	Auth. Tim : 22-Mar-2022 1:04 pm
Reported On : 22-Mar-22 01:04 pm	

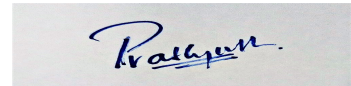
THYROID PROFILE

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
T3-Free (Tri-iodothyronine-Free) :	3.2 pg/mL	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine - Free) :	15.1 pg/ml	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone). :	1.4 μ IU/ml	0.3 - 4.5 μ IU/ml	C L I A

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Bill Date : 22-Mar-22 10:44 am	Bill No : BIL119978
Lab No : BIO/22/3/957	Result No : RES304018
Samp.Coll : 22-Mar-22 10:57 am	Auth. Tim : 22-Mar-2022 12:27 pm
Reported On : 22-Mar-22 12:27 pm	

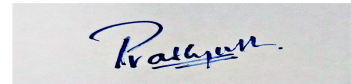
LIPID PROFILE: SERUM

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
Triglycerides :	* 108 mg/dl	BorderLine : 150 - 199 High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point mg/dl
Total Cholesterol :	163 mg/dl	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol :	* 36	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	Enzymatic
VLDL Cholesterol :	21 mg/dl	2 - 30 mg/dl	
LDL Cholesterol :	* 106 mg/dl	0 - 100 mg/dl	
Cholestrol / HDL Ratio :	* 4.53	1.0 - 3.5	

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DEPARTMENT OF HAEMATOLOGY

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Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR68415
Bill Date : 22-Mar-22 10:44 am	Bill No : BIL119978
Lab No : HEM/22/3/635	Result No : RES304009
Samp.Coll : 22-Mar-22 10:57 am	Auth. Tim : 22-Mar-2022 1:37 pm
Reported On : 22-Mar-22 01:37 pm	

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

Haemoglobin	: 8.0 gm%	13.0 - 17.0 gm%
RBC Count	: 4.0 Millions/cumm	4.5-6.5 Millions/cumm
PCV	: 25 Vol%	40 - 50 Vol%
Platelet count	: 2.7 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 5,400 cells/cumm	4000 - 11000 cells/cumm

DIFFERENTIAL COUNT

NEUTROPHILS	: 66 %	40-75 %
LYMPHOCYTES	: 26 %	20 - 45 %
EOSINOPHILS	: 03 %	2-6 %
MONOCYTES	: 05 %	2-8 %
BASOPHILS	: 00 %	0 - 2 %

SMEAR EXAMINATION

RBC	: Microcytic / Hypochromic with few pencil forms
WBC	: Within Normal Limits
Platelets	: Adequate

BLOOD GROUPING & RH TYPING

BLOOD GROUP	: " O "	Agglutination
RH TYPING	: Positive	

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Bill Date : 22-Mar-22 10:44 am	Bill No : BIL119978
Lab No : 119978	Result No : RES304013
Samp.Coll : 22-Mar-22 10:57 am	Auth. Tim : 22-Mar-2022 12:00 pm
Reported On : 22-Mar-22 12:00 pm	

Parameter

Result

Method

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Patient Name :Mr. MAHESH KOTLA	Age / Gender : 42 Y(s) / Male
Requested Date :22-Mar-2022 10:44 AM	UMR No : UMR68415
Reported Date :22-Mar-2022 04:07 PM	Result/ Bill No : RES304103 / BIL119978
Referred By :Walk-In	Lab No : 0
Advised By :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.

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