

## DEPARTMENT OF RADIOLOGY

<b>Patient Name</b> :Mr. MANORANJAN SETHI	<b>Age / Gender</b> : 34 Y(s) / Male
<b>Requested Date</b> :27-Feb-2023 9:07 AM	<b>UMR No</b> : UMR83766
<b>Reported Date</b> :27-Feb-2023 10:50 AM	<b>Result/ Bill No</b> : RES389484 / BIL146487
<b>Referred By</b> :Walk-In	<b>Lab No</b> : 0
<b>Advised By</b> :Dr.GENERAL PHYSICIAN	

### US ABDOMEN AND PELVIS

#### FINDINGS

LIVER: 13.3cms, 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: 8.5cms, 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: Well distended. Wall thickness is normal.

PROSTATE: 2.4 x 2.4 x 4.5cms, normal in size and echotexture. Volume= 14cc

No evidence of ascites.

#### IMPRESSION

NO OBVIOUS ABNORMALITY.

**Dr. K.PRASHANTHI**  
**CONSULTANT RADIOLOGIST**

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

**Dr.METTU SINDHURA**  
MDRD, (FRCR)  
CONSULTANT RADIOLOGIST

**DEPARTMENT OF BIOCHEMISTRY**

Patient Name	: Mr. MANORANJAN SETHI	Age / Sex	: 34 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR83766
Bill Date	: 27-Feb-23 11:13 am	Bill No	: BIL146504
Lab No	: BIO/23/2/1432	Result No	: RES389597
Sam p.Coll	: 27-Feb-23 11:51 am	Auth. Tim	: 27-Feb-2023 1:53 pm
Reported On	: 27-Feb-23 01:53 pm		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
Vitamin D3 25 Hydroxine			
25#hydroxy Vitamin D :	24.6	Deficient : 0 - 20 ng/ml Insufficient : 21 - 29 ng/ml Sufficient : 30 - 100 ng/ml Potential Toxicity : > 101 ng/ml	E.L.F.A.
Interpretation :	<p>Vitamin D, the sunshine vitamin, is now recognized not only for its importance of bone health in children and adults, but also for other health benefits including reducing risk of chronic diseases including autoimmune diseases, common cancer and cardiovascular disease. Vitamin D made in the skin or ingested in the diet is biologically inert and requires two successive hydroxylations first in the liver on carbon 25 to form 25-hydroxyvitamin D [25(OH)D], and then in the kidney for a hydroxylation on carbon 1 to form the biologically active form of vitamin D, 1,25-dihydroxyvitamin D [1,25(OH)2D]. With the identification of 25(OH)D and 1,25(OH)2D, methods were developed to measure these metabolites in the circulation. Serum 25(OH)D is the barometer for vitamin D status. Serum 1,25(OH)2D provides no information about vitamin D status and is often normal or even elevated due to secondary hyperparathyroidism associated with vitamin D deficiency. Most experts agree that 25(OH)D of &lt; 20 ng/ml is considered to be vitamin D deficiency whereas a 25(OH)D of 20-29 ng/ml is considered to be insufficient. The goal should be to maintain both children and adults at a level &gt; 30 ng/ml to take full advantage of all the health benefits that vitamin D provides.</p>		
Vitamin B12 :	619.9	200 - 835 pg/mL	CLIA

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<u>PARAMETER</u>	<u>RESULT</u>	<u>NORMAL VALUES</u>	<u>METHOD</u>
Interpretation	:	<p>Vitamin B12 also referred to as cobalamin is a water soluble vitamin. The uptake in the gastro intestinal track depends on intrinsic factor, which is synthesised by gastric parietal cells</p> <p>Deficiency state:</p> <p>Lack of intrinsic factor due to autoimmune atrophic gastritis Mal absorption due to gastrectomy Inflammatory bowel disease Dietary deficiency (strict vegans) Vit B12 deficiency results in megaloblastic anaemia, peripheral neuropathy, dementia and depression</p> <p>Increased levels:</p> <p>VIT B12 supplement intake Polycythaemia Vera</p> <p>--- End Of Report ---</p>	

PHH8575  
Verified by



Dr. B PRATHYUSHA, MD BIOCHEMIST  
CONSULTANT BIOCHEMIST

Dr.M. VISWANATH  
MD(PATHOLOGIST)  
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Dr.B PRATHYUSHA  
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Dr.SAMATHA  
MD Microbiology  
CONSULTANT MICROBIOLOGIST

## DEPARTMENT OF CARDIOLOGY

<b>Patient Name</b> : Mr. MANORANJAN SETHI	<b>Age /Sex</b> : 34 Y(s)/Male
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR83766
<b>Bill Date</b> : 27-Feb-23 09:07 am	<b>Bill No</b> : BIL146487
<b>Lab No</b> : 0	<b>Result No</b> : RES389498
<b>Samp.Coll</b> : 27-Feb-23 09:07 am	<b>Auth. Tim</b> :
<b>Reported On</b> : 27-Feb-23 11:09 am	

### 2D ECHO / TMT

MITRAL VALVE	:	Normal
TRICUSPID VALVE	:	Normal
AORTIC VALVE	:	Normal
PULMONARY VALVE	:	Normal
RIGHT ATRIUM	:	Normal
RIGHT VENTRICLE	:	Normal
LEFT ATRIUM	:	3.5cms
LEFT VENTRICLE	:	EDD: 4.2cms IVS: 9 / 8 FS: 40% ESD: 2.5cms LVPW: 9 / 10
LVEF	:	72%
IAS	:	Intact
IVS	:	Intact
AORTA	:	2.8cms
IVC	:	Normal

## DEPARTMENT OF CARDIOLOGY

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PULMOANRY VEINS	:	Normal
PERICARDIUM	:	No effusion
INTRACARDIAC MASSES	:	Nil
PJV	:	1.1m/sec
AJV	:	1.2m/sec
MVF-E	:	1.7m/sec
MVF-A	:	0.5m/sec
NO MR, NO AR, NO TR	:	NORMAL SIZE CARDIAC CHAMBERS NO RWMA GOOD LV / RV FUNCTION NO CLOT / PE / VEGETATION
IMPRESSION	:	NORMAL SIZE CARDIAC CHAMBERS NO RWMA GOOD LV / RV FUNCTION NO CLOT / PE / VEGETATION

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

## DEPARTMENT OF BIOCHEMISTRY

Patient Name	: Mr. MANORANJAN SETHI	Age / Sex	: 34 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR83766
Bill Date	: 27-Feb-23 09:07 am	Bill No	: BIL146487
Lab No	: BIO/23/2/1415	Result No	: RES389458
Sam p.Coll	: 27-Feb-23 09:11 am	Auth. Tim	: 27-Feb-2023 11:10 am
Reported On	: 27-Feb-23 11:10 am		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
<b>LIPID PROFILE: SERUM</b>			
Triglycerides	: 175	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol	: 222	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol	: 83	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	Enzymatic
VLDL Cholesterol	: 35	2 - 30 mg/dl	
LDL Cholesterol	: 104	0 - 100 mg/dl	
Cholestrol / HDL Ratio	: 2.67	1.0 - 3.5	
Serum Uric Acid	: 6.3	3.5 - 7.2 mg/dl	Uricase-Peroxidase
<b>BLOOD SUGAR FASTING AND POST PRANDIAL</b>			
Fasting Blood Sugar	: 96	60 - 110 mg/dl	GOD-POD
Blood Sugar Post Prandial	: 113	110 - 140 mg/dl	
Serum Creatinine	: 0.8	0.4 - 1.4 mg/dl	Jaffe Kinetic
<b>LFT- LIVER FUNCTION TESTS</b>			
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	: 142	05 - 40 IU/L	IFCC - Kinetic
SGOT	: 59	05 - 40 IU/L	IFCC - Kinetic
AST / ALT -Ratio	: 0.42		
Alkaline Phosphatase	: 130	70 - 110 U/L	AMP Kinetic



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Lab No	: BIO/23/2/1415	Result No	: RES389458
Samp.Coll	: 27-Feb-23 09:11 am	Auth. Tim	: 27-Feb-2023 12:14 pm
Reported On	: 27-Feb-23 12:14 pm		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
Total Protein	: 8.7	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin	: 4.5	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin	: 4.2	2.0 - 3.5 g/dL	
Albumin / Globulin Ratio	: 1.07	1.2 - 2.2	
HbA1c	: 5.1	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry
Blood Urea Nitrogen(BUN)	: 12	6 - 21 mg/dl	
<b>THYROID PROFILE</b>			
T3-Free (Triiodothyronine#Free)	: 3.3	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine #Free)	: 15.1	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone).	: 2.3	0.3 - 4.5 µIU/ml	C L I A

--- End Of Report ---

PHH8624



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# PACE HOSPITALS

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Miyapur: Beside South India Shopping, Madinaguda, Hyderabad - 50, T: 040 48486767



## DEPARTMENT OF HAEMATOLOGY

Patient Name	: Mr. MANORANJAN SETHI	Age / Sex	: 34 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR83766
Bill Date	: 27-Feb-23 09:07 am	Bill No	: BIL146487
Lab No	: HEM/23/2/920	Result No	: RES389437
Samp.Coll	: 27-Feb-23 09:11 am	Auth. Tim	: 27-Feb-2023 11:00 am
Reported On	: 27-Feb-23 11:00 am		

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

Haemoglobin	: 17.2 gm %	13.0 - 17.0 gm %
RBC Count	: 6.2 Millions/cumm	4.5-6.5 Millions/cumm
PCV	: 52 Vol%	40 - 50 Vol%
Platelet count	: 2.0 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 7,900 cells/cumm	4000 - 11000 cells/cumm

### DIFFERENTIAL COUNT

NEUTROPHILS	: 57 %	40-75 %
LYMPHOCYTES	: 36 %	20 - 45 %
EOSINOPHILS	: 01 %	2-6 %
MONOCYTES	: 06 %	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 ---





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Bill Date	: 27-Feb-23 09:07 am	Bill No	: BIL146487
Lab No	: 146487	Result No	: RES389511
Samp.Coll	: 27-Feb-23 09:11 am	Auth. Tim	: 27-Feb-2023 12:10 pm
Reported On	: 27-Feb-23 12:10 pm		

Parameter

Result

Method

PHH8624



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## DEPARTMENT OF CLINICAL PATHOLOGY

Patient Name	: Mr. MANORANJAN SETHI	Age / Sex	: 34 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR83766
Bill Date	: 27-Feb-23 09:07 am	Bill No	: BIL146487
Lab No	: 146487	Result No	: RES389449
Samp.Coll	: 27-Feb-23 09:11 am	Auth. Tim	: 27-Feb-2023 10:46 am
Reported On	: 27-Feb-23 10:46 am		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
<b>COMPLETE URINE EXAMINATION</b>			
<u>PHYSICAL EXAMINATION:</u>			
Colour	: Pale Yellow		
Appearance	: Clear		
pH	: 6.0	5.5 - 7.0	pH indicator
Specific gravity	: 1.025	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/ $\mu$ L	
Bilirubin	: Nil	0 - 0 $\mu$ mol/L	Diazonium method
Ketone bodies	: Negative	0 - 0 mmol/L	Nitroprusside reaction
<u>MICROSCOPIC EXAMINATION:</u>			
Pus Cells	: 0-2	0 - 5 /HPF	
Epithelial Cells	: 0-1	0 - 8 /HPF	
RBC COUNT	: Nil	0 - 2 /HPF	
Casts	: Nil		
Crystals	: Nil		
Others	: Nil		
<b>ESR - ERYTHROCYTE SEDI MENT RATE</b>			
ESR - ERYTHROCYTE SEDIMENTATION RATE	: 10	< 15 mm	

--- End Of Report ---



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## DEPARTMENT OF CLINICAL PATHOLOGY

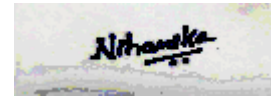
Patient Name	: Mr. MANORANJAN SETHI	Age / Sex	: 34 Y(s)/Male
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Bill Date	: 27-Feb-23 09:07 am	Bill No	: BIL146487
Lab No	: 146487	Result No	: RES389460
Samp.Coll	: 27-Feb-23 09:11 am	Auth. Tim	: 27-Feb-2023 10:46 am
Reported On	: 27-Feb-23 10:46 am		

Parameter

Result

Biological Reference  
Interval

PHH8624  
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<b>Reported Date</b> :28-Feb-2023 01:53 PM	<b>Result/ Bill No</b> : RES389977 / BIL146487
<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.

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