

DEPARTMENT OF CARDIOLOGY

Patient Name : Mr. MANISH KUMAR SINGH	Age /Sex : 36 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR83103
Bill Date : 11-Feb-23 08:55 am	Bill No : BIL145335
Lab No : 0	Result No : RES385699
Samp.Coll : 11-Feb-23 08:55 am	Auth. Tim :
Reported On : 11-Feb-23 12:29 pm	

2D ECHO / TMT

MITRAL VALVE	:	Normal
TRICUSPID VALVE	:	Normal
AORTIC VALVE	:	Normal
PULMONARY VALVE	:	Normal
RIGHT ATRIUM	:	Normal
RIGHT VENTRICLE	:	Normal
LEFT ATRIUM	:	3.1cms
LEFT VENTRICLE	:	EDD: 44mm IVS: 11/13 ESD: 27mm LVPW: 9/14
LVEF	:	72%
IAS	:	Intact
IVS	:	Intact
AORTA	:	3.1cms

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IVC	:	Normal
PULMOANRY VEINS	:	Normal
PERICARDIUM	:	No effusion
INTRACARDIAC MASSES	:	Nil
PJV	:	1.2m/sec
AJV	:	0.7m/sec
MVF-E	:	0.7m/sec
MVF-A	:	0.5m/sec
NO MR, NO AR, NO TR	:	TRIVIAL MR / MILD TR RVS= 12+RAP
IMPRESSION	:	NORMAL SIZE CARDIAC CHAMBERS NO RWMA GOOD LV / RV FUNCTION LVDD GRADE II TRIVIAL MR / MILD TR NO CLOT / PE / VEGETATION

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

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. MANISH KUMAR SINGH	Age /Sex : 36 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR83103
Bill Date : 11-Feb-23 08:55 am	Bill No : BIL145335
Lab No : BIO/23/2/592	Result No : RES385583
Samp.Coll : 11-Feb-23 09:15 am	Auth. Tim : 11-Feb-2023 11:41 am
Reported On : 11-Feb-23 11:41 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
LFT- LIVER FUNCTION TESTS			
Total Bilirubin	1.5	0.2 - 1.2 mg/dl	
Direct Bilirubin	0.6	0.0 - 0.3 mg/dl	
Indirect Bilirubin	0.9	0.2 - 0.7 mg/dL	
SGPT	57	05 - 40 IU/L	
SGOT	63	05 - 40 IU/L	
AST / ALT -Ratio	1.11		
Alkaline Phosphatase	172	70 - 110 U/L	
Total Protein	8.0	6.4 - 8.3 gm/dl	
Serum Albumin	4.8	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin	3.2	2.0 - 3.5 g/dL	
Albumin / Globulin Ratio	1.5	1.2 - 2.2	
HbA1c	5.4	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry
LIPID PROFILE: SERUM			
Triglycerides	198	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol	216	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol	26	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	Enzymatic
VLDL Cholesterol	40	2 - 30 mg/dl	

DEPARTMENT OF BIOCHEMISTRY

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Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR83103
Bill Date : 11-Feb-23 08:55 am	Bill No : BIL145335
Lab No : 145335	Result No : RES385594
Samp.Coll : 11-Feb-23 09:15 am	Auth. Tim : 11-Feb-2023 10:53 am
Reported On : 11-Feb-23 10:53 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
LDL Cholesterol :	150	0 - 100 mg/dl	
Cholestrol / HDL Ratio :	8.31	1.0 - 3.5	Calculated
Serum Uric Acid :	6.0	3.5 - 7.2 mg/dl	Uricase-Peroxidase

BLOOD SUGAR FASTING AND POST PRANDIAL

Fasting Blood Sugar :	94	60 - 110 mg/dl	GOD-POD
Blood Sugar Post Prandial :	118	110 - 140 mg/dl	GOD - POD
Blood Urea Nitrogen(BUN) :	10	6 - 21 mg/dl	
Serum Creatinine :	0.4	0.4 - 1.4 mg/dl	Jaffe Kinetic

THYROID PROFILE

T3-Free (Tri-iodothyronine-Free) :	3.1	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine - Free) :	12.4	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone). :	2.6	0.3 - 4.5 μ IU/ml	C L I A

--- End Of Report ---

PHH835



DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. MANISH KUMAR SINGH	Age /Sex : 36 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR83103
Bill Date : 11-Feb-23 08:55 am	Bill No : BIL145335
Lab No : BIO/23/2/592	Result No : RES385714
Samp.Coll : 11-Feb-23 09:15 am	Auth. Tim : 11-Feb-2023 12:46 pm
Reported On : 11-Feb-23 12:46 pm	

Parameter

Result

Biological Reference **Method**
Interval

Dr.M. VISWANATH
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Dr.B PRATHYUSHA
MD BIOCHEMIST
CONSULTANT BIOCHEMIST

Dr.SAMATHA
MD Microbiology
CONSULTANT MICROBIOLOGIST

DEPARTMENT OF HAEMATOLOGY

Patient Name : Mr. MANISH KUMAR SINGH	Age /Sex : 36 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR83103
Bill Date : 11-Feb-23 08:55 am	Bill No : BIL145335
Lab No : HEM/23/2/394	Result No : RES385558
Samp.Coll : 11-Feb-23 09:15 am	Auth. Tim : 11-Feb-2023 1:24 pm
Reported On : 11-Feb-23 01:24 pm	

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

Haemoglobin	: 14.0 gm%	13.0 - 17.0 gm%
RBC Count	: 4.7 Millions/cumm	4.5-6.5 Millions/cumm
PCV	: 42 Vol%	40 - 50 Vol%
Platelet count	: 1.5 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 7,700 cells/cumm	4000 - 11000 cells/cumm

DIFFERENTIAL COUNT

NEUTROPHILS	: 43 %	40-75 %
LYMPHOCYTES	: 44 %	20 - 45 %
EOSINOPHILS	: 08 %	2-6 %
MONOCYTES	: 05 %	2-8 %
BASOPHILS	: 00 %	0 - 2 %

SMEAR EXAMINATION

RBC	: Normocytic / Normochromic
WBC	: Eosinophilia
Platelets	: Adequate

BLOOD GROUPING & RH TYPING

BLOOD GROUP	: " A "	Agglutination
RH TYPING	: POSITIVE	

--- End Of Report ---

DEPARTMENT OF HAEMATOLOGY

Patient Name : Mr. MANISH KUMAR SINGH	Age /Sex : 36 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR83103
Bill Date : 11-Feb-23 08:55 am	Bill No : BIL145335
Lab No : 145335	Result No : RES385724
Samp.Coll : 11-Feb-23 09:15 am	Auth. Tim : 11-Feb-2023 1:24 pm
Reported On : 11-Feb-23 01:24 pm	

Parameter

Result

Method

PHH835



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CONSULTANT MICROBIOLOGIST

DEPARTMENT OF CLINICAL PATHOLOGY

Patient Name : Mr. MANISH KUMAR SINGH	Age /Sex : 36 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR83103
Bill Date : 11-Feb-23 08:55 am	Bill No : BIL145335
Lab No : 145335	Result No : RES385620
Samp.Coll : 11-Feb-23 09:15 am	Auth. Tim : 11-Feb-2023 11:13 am
Reported On : 11-Feb-23 11:13 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	
ESR - ERYTHROCYTE SEDIMENT RATE			
ESR - ERYTHROCYTE SEDIMENTATION RATE	: 05	< 15 mm	
COMPLETE URINE EXAMINATION			
<u>PHYSICAL EXAMINATION:</u>			
Colour	: Pale Yellow		
Appearance	: Clear		
pH	: 5.0	5.5 - 7.0	pH indicator
Specific gravity	: 1.030	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	: 1-2	0 - 5 /HPF	
Epithelial Cells	: 1-2	0 - 8 /HPF	
RBC COUNT	: Nil	0 - 2 /HPF	
Casts	: Nil		
Crystals	: Nil		
Others	: Nil		

DEPARTMENT OF CLINICAL PATHOLOGY

Patient Name : Mr. MANISH KUMAR SINGH	Age /Sex : 36 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR83103
Bill Date : 11-Feb-23 08:55 am	Bill No : BIL145335
Lab No : 145335	Result No : RES385621
Samp.Coll : 11-Feb-23 09:15 am	Auth. Tim : 11-Feb-2023 11:13 am
Reported On : 11-Feb-23 11:13 am	

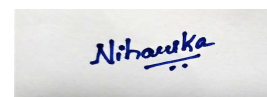
Parameter

Result

Biological Reference Interval **Method**

--- End Of Report ---

PHH8624
Verified by



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DEPARTMENT OF RADIOLOGY

Patient Name :Mr. MANISH KUMAR SINGH	Age / Gender : 36 Y(s) / Male
Requested Date :11-Feb-2023 8:55 AM	UMR No : UMR83103
Reported Date :11-Feb-2023 11:29 AM	Result/ Bill No : RES385651 / BIL145335
Referred By :Walk-In	Lab No : 0
Advised By :Dr.GENERAL PHYSICIAN	

US ABDOMEN AND PELVIS

FINDINGS

LIVER: 13.6cms, normal in size and shows increased echogenicity. No focal lesions noted. No intra hepatic biliary dilatation. CBD appears normal in course and calibre.

Portal vein (10mm) normal flow uptake seen.

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: 14cms, mildly enlarged in size

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: 2.9 X 2.2 X 2.4cms, normal in size and echotexture. Volume= 12cc

No evidence of ascites / pleural effusion

IMPRESSION

* Grade II fatty liver

* Mild splenomegaly.

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Requested Date	:11-Feb-2023 8:55 AM	UMR No	: UMR83103
Reported Date	:11-Feb-2023 04:57 PM	Result/ Bill No	: RES385851 / BIL145335
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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