

CARDIOLOGY

UHID / IP NO	209528 (11314)	RISNo./Status :	116724/
Patient Name :	Mr. LAKSHMAN BHYRI	Age/Gender :	32 Y/M
Referred By :	Dr. CMO	Ward/Bed No :	OPD
Bill Date/No :	24/02/2024 9:43AM/ OPCR/24/7647	Scan Date :	
Report Date :	24/02/2024 12:11PM	Company Name:	Final

M- MODE MEASUREMENTS

AO	2.63	cm	RVIDD	1.20	cm
LA	3.00	cm	IVSD	1.09	cm
AO/LA RATIO	0.75	cm	LVIDD	4.04	cm
AV CUP	1.46	cm	LVPWD	1.11	cm
EPSS	0.9	cm	IVSS	1.15	cm
DE	1.83	cm	LVIDS	2.63	cm
EF SLOPE	0.7	cm	LVPWS	1.26	cm
SV	57.41		EDV	71.72	ml
CO			ESV	21.34	ml
HR			EF	64.73	%
LVMl			FS	34.90	%
OTHERS			LV MASS	178.32	grams

DESCRIPTIVE FINDINGS:Technically Adequate Study. Normal Sinus rhythm during Study.

LEFT VENTRICLE	Normal in size
LEFT ATRIUM	Normal in size
RIGHT VENTRICLE	Normal in size
RIGHT ATRIUM	Normal in size
WALL MOTION ANALYSIS	No RWMA
TRICUSPID VALVE	Normal
MITRAL VALVE	Normal
PULMONIC VALVE	Normal
AORTIC VALVE	Normal
IAS & IVS	Intact
AORTA & PA	Normal In Size
SYSTEMIC & PULMONARY VENIS	Normally Draining
PERICARDIUM	Normal
OTHERS	No Intra Cardiac Thrombus, Tumour or Vegetation

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COLOUR DOPPLER STUDY

VALVES	VELOCITY	GRADIENT	REGURGITATION	OTHERS
P V	0.71m/s		NO PR	
MV	E: 0.71 m/s A: 0.46 m/s		NO MR	
AV	1.10 m/s		NO AR	
TV	E: 0.60m/s A: 0.40m/s	PASP-37mmHg	MILD TR	MILD PAH
OTHERS				

SUMMARY FINDINGS:

NORMAL CARDIAC CHAMBERS

NO REGIONAL WALL MOTION ABNORMALITY AT REST

NORMAL LV SYSTOLIC FUNCTION (EF-64 %)

MILD TR WITH MILD PAH (PASP-37mmHg)

NO CLOT / EFFUSION / VEGETATION

Dr. PRANEETHS
CONSULTANT
CARDIOLOGIST

Mr. Thirumalivasan G

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Patient Name	Mr. LAKSHMAN BHYRI	Lab No	116724
UHID	209528	Sample Date	24/02/2024 9:43AM
Age/Gender	32 Yrs/Male	Receiving Date	24/02/2024 10:08AM
Bed No/Ward	OPD	Report Date	24/02/2024 2:05PM
Referred By	Dr. CMO	Report Status	Final
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BIOCHEMISTRY

Test Name	Result	Unit	Biological Ref. Range	Method
BLOOD UREA NITROGEN	11.7	mg/dl	Upto 14 years : 5 - 18 mg/dl Male (above 14 years): 8 - 24 mg/dl Female (above 14 years): 6 - 21 mg/dl Pregnant women : 5 - 12 mg/dl	
SERUM CREATININE	0.73	mg/dl	0.60 - 1.40	
FASTING BLOOD SUGAR	88.4	mg/dl	74.00 - 100.00	
GLYCOSYLATED HAEMOGLOBIN (HbA1c)				
HbA1c (GLYCOSYLATED Hb)	5.3	%	4.00 - 6.00	Immunoturbidimetric
MEAN BLOOD GLUCOSE	105.41	mg/dl	70.00 - 140.00	
LIPID PROFILE				
TOTAL CHOLESTEROL	172	mg/dl	0.00 - 200.00	
TRIGLYCERIDES	132.7	mg/dl	0.00 - 200.00	
HDL CHOLESTEROL - DIRECT	42.3	mg/dl	35.00 - 55.00	
LDL CHOLESTROL - CALCULATED	103.16	mg/dl	0 - 130	
TC/HDL	4.07			
LDL/HDL	2.44			

Sample: Serum

LIVER FUNCTION TEST (LFT)

Verified By
Shashi Kumar G

Ravi Shankar K
Bio Chemist



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TOTAL BILIRUBIN 1.16 mg/dl Adult - 0.2 - 1.3 mg/ dL

Special condition:

Premature - <2.0 mg/ dL
Full term - <2.0 mg/ dL
0-1 day - Premature-
1.0 - 8.0 mg/ dL
0-1 day - Full term -
2.0 - 6.0 mg/ dL
1 - 2 days Premature -
6.0 - 12.0 mg/ dL
1 - 2 days Full term -
6.0 - 10.0 mg/ dL
3 - 5 days Premature -
10.0 - 14.0 mg/ dL
3 - 5 days Full term -
4.0 - 8.0 mg/ dL

DIRECT BILIRUBIN	0.47 H	mg/dl	0.00 - 0.30
INDIRECT BILIRUBIN.	0.69	mg/dl	
ASPARATE AMINOTRANSFERASE (SGOT/AST)	12.2	U/L	0.00 - 40.00
ALANINE AMINOTRANSFERASE (SGPT/ALT)	75.4 H	U/L	0.00 - 40.00
ALKALINE PHOSPHATASE (ALP)	80	IU/L	53.00 - 128.00
TOTAL PROTEIN	7.41	g/dl	6.00 - 8.50
SERUM ALBUMIN	4.71	g/dl	3.50 - 5.20
SERUM GLOBULIN	2.70	g/dl	2.30 - 3.50
A/G RATIO	1.74	%	1.00 - 2.00
URIC ACID	5.0	mg/dl	4.50 - 8.10

--End Of Report--

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UHID	209528	Sample Date	24/02/2024 9:43AM
Age/Gender	32 Yrs/Male	Receiving Date	24/02/2024 1:26PM
Bed No/Ward	OPD	Report Date	24/02/2024 2:05PM
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BIOCHEMISTRY

Test Name	Result	Unit	Biological Ref. Range	Method
POST PRANDIAL BLOOD GLUCOSE	122.7	mg/dl	70.00 - 140.00	
--End Of Report--				

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BADARINATH S
MD (PGI) KMC No 19014
HEMATOPATHOLOGIST / PATHOLOGIST

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Bed No/Ward	OPD	Report Date	24/02/2024 1:23PM
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CLINICAL PATHOLOGY

Test Name	Result	Unit	Biological Ref. Range	Method
UIRNE GLUCOSE FASTING				
URINE SUGAR	NIL		NEGATIVE	Sample: Urine
PHYSICAL CHARACTERS				
COLOUR	Pale Yellow			
APPEARANCE	Clear		Clear	
SPECIFIC GRAVITY	1.010			
PH	5.0			
CHEMICAL CONSTITUENTS				
ALBUMIN	Nil			
SUGAR	Nil			
BILE SALTS	Absent			
BILE PIGMENTS	Absent			
KETONE BODIES	NEGATIVE			
BLOOD	Absent			
MICROSCOPY				
PUS CELLS	2-3/HPF			
R.B.C	Nil			
EPITHELIAL CELLS	1-2 /HPF			
CASTS	Absent			
CRYSTALS	Absent			
BACTERIA	Absent			

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CLINICAL PATHOLOGY

Test Name	Result	Unit	Biological Ref. Range	Method
URINE GLUCOSE-POST PRANDIAL				
URINE SUGAR	NIL		NEGATIVE	

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HAEMATOTOLOGY

Test Name	Result	Unit	Biological Ref. Range	Method
BLOOD GROUP	"O"			
RH TYPE	POSITIVE			
			Sample: Blood	
HAEMOGLOBIN	16.6	gm/dl	14.00 - 18.00	
TOTAL COUNT	5710	cells/cumm	4500.00 - 11000.00	
DLC				
NEUTROPHILS	61	%	35.00 - 66.00	
LYMPHOCYTES	33	%	24.00 - 44.00	
MONOCYTES	05	%	4.00 - 10.00	
EOSINOPHILS	01	%	1.00 - 6.00	
BASOPHILS	00	%	0.00 - 1.00	
R.B.C COUNT	5.69	mill/cumm	4.50 - 5.90	
PACKED CELL VOLUME (PCV)	47.0	%	40.00 - 50.00	
PLATELET COUNT	2.10	lakh/cumm	1.50 - 4.50	
M.C.V	82.6	fL	80.00 - 100.00	
M.C.H	29.2	pg	26.00 - 34.00	
M.C.H.C	35.4	%	32.00 - 36.00	
ESR (ERYTHROCYTE SEDIMENTATION RATE)	05	mm/hr	0.00 - 12.00	

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HORMONES

Test Name	Result	Unit	Biological Ref. Range	Method
THYROID PROFILE (T3, T4, TSH)				
TOTAL TRIIODOTHYRONINE (T3)	1.51	ng/mL	0.59 - 2.15	
TOTAL THYROXINE (T4)	83.7	ng/mL	52.00 - 127.00	
TSH (THYROID STIMULATING HORMONE)	2.20	uIU/ml	0.30 - 4.50	

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Age/Gender	32 Yrs/Male	Receiving Date	24/02/2024 11:27AM
Bed No/Ward	OPD	Report Date	24/02/2024 11:31AM
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USG

ABDOMEN & PELVIS (USG)

LIVER: Liver is 12.0 cm in size, both lobes of liver are normal in size with homogeneous echotexture. No evidence of any focal lesion / intrahepatic biliary dilatation noted. CBD and Portal vein normal in size and echotexture.

GALL BLADDER: Partially distended, gall bladder wall thickness is normal. Contents are clear. No evidence of gall stones / cholecystitis.

PANCREAS: Head and body appears normal. Uncinate process and tail could not be assessed due to bowel gas. MPD is normal.

SPLEEN: Normal in size measuring 11.5 cms with normal echotexture.

KIDNEYS: Both kidneys are normal in size, shape, contour & position. Cortico medullary differentiation is well maintained. No evidence of any hydronephrosis / hydroureter.
Right Kidney measures: 10.4 x 1.6 cms.
Left Kidney measures : 9.2 x 1.4 cms.

URINARY BLADDER: Well distended with clear contents. Wall thickness is normal.

PROSTATE: Normal in size and echotexture. Vol: 15.0 cc.
No focal lesion seen. Both seminal vesicles appear normal.


No obvious free fluid in the peritoneal cavity.

IMPRESSION: NO SONOLOGICAL ABNORMALITY DETECTED.

**** Note: All abnormalities cannot be detected by Ultrasound scan due to technical limitation, obesity and other factors. Scan findings to be correlated with old reports or other investigations.**

--End Of Report--

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Shashi Kumar G


Dr. Chinmaya S Kudari
MBBS,MD in RadioDiagnosis
Consultant Radiologist

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X-RAY

CHEST PA VIEW (X RAY)

FINDINGS:

The lungs on the either side show equal translucency.

Cardiac size and ventricular configuration are normal.

Both hilar region appear normal.

Both C P angles appear clear.


Both domes of diaphragm appear normal.

Bony cage and soft tissue appear normal.

IMPRESSION: ESSENTIALLY NORMAL STUDY.

--End Of Report--

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