Name	BULUSU SASTRY D V S P	ID	MED110941354
Age & Gender	47Year(s)/MALE	Visit Date	2/12/2022 12:00:00 AM
Ref Doctor Name	MediWheel		

<u>2 D ECHOCARDIOGRAPHIC STUDY</u>

M mode measurement:

AORTA			: 2.9cms
LEFT ATRIUM			: 3.2cms
AVS			:
LEFT VENTRICLE	(DIASTOLE)	: 5.0cms
(SYS	STOLE)	: 3.4cr	ns
VENTRICULAR SEPTUM	(DIASTOLE)		: 0.8cms
(SYS	STOLE)	: 1.4cr	ns
POSTERIOR WALL	(DIASTOLE)		: 1.0cms
(SYS	TOLE)	: 1.6cr	ns
EDV			: 116ml
ESV			: 48ml
FRACTIONAL SHORTEN	NG		: 31%
EJECTION FRACTION			: 55%
EPSS			:
RVID			: 1.7cms

DOPPLER MEASUREMENTS:

MITRAL VALVE	: E' 1.00 m/s	A' 0.62 m/s	NO MR
AORTIC VALVE	: 1.23 m/s		NO AR
TRICUSPID VALVE	: E' 2.07 m/s	A' - m/s	NO TR
PULMONARY VALVE	: 0.79 m/s		NO PR

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2D ECHOCARDIOGRAPHY FINDINGS:

Left ventricle No regional wall motion abno	: Normal size, Normal systolic function. ormalities.
Left Atrium	: Normal.
Right Ventricle	: Normal.
Right Atrium	: Normal.
Mitral valve	: Normal, No mitral valve prolapsed.
Aortic valve	: Normal, Trileaflet.
Tricuspid valve	: Normal.
Pulmonary valve	: Normal.
IAS	: Intact.
IVS	: Intact.
Pericardium	: No pericardial effusion.

IMPRESSION:

- > NORMAL SIZED CARDIAC CHAMBERS.
- > NORMAL LV SYSTOLIC FUNCTION. EF:55 %.
- > NO REGIONAL WALL MOTION ABNORMALITIES.
- > NORMAL VALVES.
- > NO CLOTS / PERICARDIAL EFFUSION / VEGETATION. *Irregular heart rhythm during study.

DR. K.S. SUBRAMANI. MBBS, MD, DM (CARDIOLOGY) FESC SENIOR CONSULTANT INTERVENTIONAL CARDIOLOGIST Kss/da

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<u>Note:</u> * Report to be interpreted by qualified medical professional. * To be correlated with other clinical findings. * Parameters may be subjected to inter and intra observer variations.

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ABDOMINO-PELVIC ULTRASONOGRAPHY

LIVER is normal in shape, size and has uniform echopattern. No evidence of focal lesion or intrahepatic biliary ductal dilatation. Hepatic and portal vein radicals are normal.

GALL BLADDER shows normal shape and has clear contents. Gall bladder wall is of normal thickness. CBD is of normal calibre.

PANCREAS has normal shape, size and uniform echopattern. No evidence of ductal dilatation or calcification.

SPLEEN shows normal shape, size and echopattern. No demonstrable Para -aortic lymphadenopathy.

KIDNEYS move well with respiration and have normal shape, size and echopattern. Cortico- medullary differentiations are well madeout. No evidence of calculus or hydronephrosis. A simple cortical cyst measuring about 2.1 x 1.9cms is noted in the upper pole of left kidney.

The kidney measures as follows:

	Bipolar length (cms)	Parenchymal thickness (cms)
Right Kidney	10.6	1.4
Left Kidney	11.2	1.4

URINARY BLADDER shows normal shape and wall thickness. It has clear contents. No evidence of diverticula.

PROSTATE shows normal shape, size and echopattern. It measures 3.3 x 3.3 x 3.6cms (Vol: 20cc).

No evidence of ascites / pleural effusion.

IMPRESSION:

> NO SIGNIFICANT ABNORMALITY DETECTED.

DR. H.K. ANAND CONSULTANT RADIOLOGISTS: A/an **DR. APARNA**

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Age & Gender	47Year(s)/MALE		2/12/2022 12:00:00 AM
Ref Doctor Name	MediWheel	-	

Name	BULUSU SASTRY D V S P	Customer ID	MED110941354
Age & Gender	47Y/M	Visit Date	Feb 12 2022 10:34AM
Ref Doctor	MediWheel		

X - RAY CHEST PA VIEW

Bilateral lung fields appear normal.

Cardiac size is within normal limits.

Bilateral hilar regions appear normal.

Bilateral domes of diaphragm and costophrenic angles are normal.

Visualised bones and soft tissues appear normal.

IMPRESSION:

No significant abnormality detected.

DR. H.K. ANAND

DR. SHWETHA S DR. CHARUL

CONSULTANT RADIOLOGISTS

DR. APARNA