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466 P, सेक्टर 12 A, नजदीक माधव भवन, गुरुग्राम (भारत विकास परिषद् महाराणा प्रताप न्यास, गुरुग्राम द्वारा संचालित)



उपलब्ध ओ.पी.डी. सुविधाएँ

- हृदय रोग चिकित्सा (Cardiology)
- ा वाल एवं भ्रूण रोग चिकित्सा (Paediatrics & Fetal Medicine)
- बाल रोग चिकित्सा
 (Paediatrics)
- ष्ॐ स्त्री रोग चिकित्सा (Gynaecology)
- एक हड्डी रोग चिकित्सा (Orthopaedics)
- ष्ड दन्त चिकित्सा (Dental Care)
- 🖙 सामान्य चिकित्सा ___ (General Physician)
- ा फिजियोथैरेपी (Physiotherapy)
- ा चर्म रोग चिकित्सा (Dermatology)
- प्र मूत्र रोग चिकित्सा (Urology)
- ण्ड गुर्दा रोग चिकित्सा (Nephrology)

उपलब्ध जाँच

- 🖙 डायलिसिस (Dialysis)
- 🖙 अल्ट्रासाउण्ड (Ultrasound)
- 🖙 ईको (Echo)
- म्ब्रिस ईको (Stress Echo)
- ष्ड टी.एम.टी. (T.M.T.)
- 🖙 पी.एफ.टी. (Lung Function Test)
- ा ई.सी.जी. (E.C.G.)
- 🖙 ई.ई.जी. (E.E.G.)
- ा एक्स−रे (X-Ray)
- 🖙 मैमोग्राफी (Mammography)
- ष्ड ओ.पी.जी. (Dental X-Ray)
- 🖙 हॉल्टर टेस्ट (Holter Test)

Ref. No.:			Date:	
Name of patient: Mr. V	ASU JAIN	Age: 31	M/F: M	
Consultant:		Speciality: F	Package	
MR No: MR007813	Visit No: OP(016359 Date: 01-	06-2019	

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Not for Medico Legal Purpose

खून एवं मल-मूत्र की जाँच NABL द्वारा मान्यता प्राप्त MoIQ लैब द्वारा की जाती है।

CERTIFICATE OF MEDICAL FITNESS

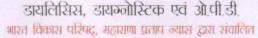
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Medical Officer
The Apollo Clinic, (Location)

This certificate is not meant for medico-legal purposes K. GUPTA MBBS, MD

Consulting Physician Regd. No. 7513 (HMC)







Radiology Report

Name : Mr. VASU JAIN

MR No

: MR007813

Age/Gender

: 31 Y/M

Visit ID

: OP016359

Prescribed Doctor: Self

Report Date

: 01-06-2019 13:16

Ultrasound

USG EXAMINATION: WHOLE ABDOMEN

Liver shows normal shape and size with homogenous echo texture. Intrahepatic biliary radicals are not dilated. No focal lesion is seen. **Portal Vein** shows normal calibre.

Gall bladder shows physiological distension and normal wall thickness. No calculus or mass is seen in the lumen.

CBD is normal in diameter. No calculus is seen

Pancreas is normal in size, shape and echo texture.

Spleen is normal in shape, size and echo texture.

Right kidney show normal shape & size. Cortico-medullary differentiation is maintained. Right kidney show no calculus or hydronephrosis.

Left kidney show normal shape & size. Cortico-medullary differentiation is maintained. Left kidney show no calculus or hydronephrosis.

No free fluid is seen in the intra-peritoneal cavity. No evidence of mesenteric lymphadenopathy is seen.

Urinary bladder is normal in shape, size and wall thickness. No mass or calculus is seen.

Prostate is normal in shape, size & echo texture. Volume of prostate is 13cc.

IMP: Normal study.

PLEASE CORRELATE CLINICALLY.

Dr. Pawan Joon MD (Radio- diagnosis)



डायितिस्स, डायग्नोस्टिक एवं ओ.पी.डी. भारत विकास परिषद्, महाराणा प्रताप न्यास द्वारा संवातित



Radiology Report

Name

: Mr. VASU JAIN

Age/Gender

: 31 Y/M

Prescribed Doctor: Self

MR No

: MR007813

Visit ID

: OP016359

Report Date

: 01-06-2019 13:16

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Radiology Report

Name

: Mr. VASU JAIN

MR No

: MR007813

Age/Gender

: 31 Y/M

Visit ID

: OP016359

Prescribed Doctor: Self

Report Date

: 03-06-2019 13:37

X-Ray

X-RAY CHEST PA VIEW

Rotated radiograph.

Bilateral lung fields appears to be clear. No obvious pulmonary parenchymal lesion is seen.

Trachea is central.

Cardiac configuration appears to be normal with normal cardio-thoracic ratio.

Both costo phrenic angles and domes of diaphragm are normal.

Visualized soft tissue and bony thoracic cage appears to be normal.

PLEASE CORRELATE CLINICALLY.

MD (Radio-diagnosis)



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Ref. No.:		Data
	*	Date:

TRANSTHORACIC ECHO-DOPPLER REPORT

Name

- MR. Vasu Jain

Regn No.

- 007813

Diagnosis

- ECHOCARDIOGRAPHY

Age/Sex - 31YEARS MALE

Date -01/06/2019

OPD NO.- 16359

M-Mode/2 -D Description:

Left Ventricle: No LVRWMA seen, normal LVEF=55%.

<u>Left Atrium</u>: It is normal sized.

<u>Right Atrium</u>: It is normal sized.

Right Ventricle: It is normal sized. RV systolic function normal.

Aortic Valve: Aortic cusps normal.

Mitral Valve: It opens normally.

Tricuspid Valve: It appears normal.

Pulmonic Valve: its appears normal.

Main Pulmonary artery& its branches: Appear Normal.

Pericardium: There is no pericardial effusion.

Inter atrial septum: It is intact

<u>Inter ventricular Septum</u>: It is intact. <u>IVC</u>: Normal size & respiratory variability.

Measurement (mm)

	LEFT HEART		is leaving and	RIGHT HEART	
10 (12) 10 (12)	Observed values (mm)	Normal values	-	Observed values (mm)	Normal values
Aortic root	24	20-36 (22mm/m2)	IVC size	11	17-24 mm
Aortic valve opening	13	15- 26(mm/m2)	IVC respiratory variability	normal	>50%
La size	26	19- 40(mm/m2)	RA size	normal	<18cm2

LA volume index (ml/m2)		<34ml/m2			Yes a
LVID(D)	32	(ED=37-56)	RV basal		24-42mm
LVID(S)	23		RV mid cavity		20-35mm
IVS(D)	07	(ED=6-12)	RV longitudinal		56-86mm
IVS(S)	10 -		RVOT PROXIMAL	-	18-33mm
PW(D)	06	ED=(5-10)	RVTDI		>12cm/sec
PW(S)	09		RV free wall thickness	-	<5mm
LVEF (%)	55%	55%-80%	RVEF	normal	>44%

Doppler velocities (cm/sec)

	Aortic valve	Sant, Supragram	Pulmonary valve		
	velocity cm/sec	91	Max velocity +	cm/sec	
Max /Mear	n PG	mmHg	Max PG	-	
	Mitral valve		Tricuspid valve		
E cm/sec	64	Max PG =	Max Velocity cm/sec	127	
A cm/sec	41	Max Velocity =	E/A (0.8 -2.1)	-	
DT	- Plant	Max PG =	E/E(>6)		
E/E'	11	Mean Velocity =	S, Velocity(10 cm2/sec)	-	

Regurgitation

MR	TR	
Severity Nil	Severity	Trivial
VC(mm)	VC (mm)	Tilviai
ERO (mm)	ve (mm)	
RV (ml)		
Max velocity	RVSP	~10 mmHg

AR		PR	
Severity	nil	Severity	Trace
PHT (m sec)			
VC (mm)	A SHOULD ENGLISH	AUL : CEU - CARRENTE	PURT

Final Interpretation

Study done at HR of 77 beats per minute.

- 1. No LVRWMA seen, normal LVEF=55% seen.
- 2. Rest CCD normal.
- 3. Nil MR, Trivial TR (RVSP~ 10 mmHg), RV function normal present.
- 4. MIP- normal.
- 5. Aortic cusps normal, nil AR seen. Peak Aortic Velocity around 91 cm/sec.
- 6. IVC normal and respiratory variability >50% Present.
- 7. No I/C Clot / no Vegetation / no PE seen.

DR. ARUN KUMAR GARG

(MBBS PGDCC FNIC FICC)

(CLINICAL CARDIOLOGIST)