



## **CERTIFICATE OF MEDICAL FITNESS**

Medically Fit		
Fit with restrictions	/recommendations	
Though following r impediments to the	restrictions have been revealed, in my opinion, these job.	are not
1 Med di	plifidenis	
2 Mild r	plifidenis oused SG07/SGPT	
3	•	
However the emplo	byee should follow the advice/medication that has be im/her.	een
Review after	1 m.	
Currently Unfit.		

The Apollo Clinic, (Isocation) GUPTA

MBBS, MD

This certificate is not meant for medico-legal purposes on sulting Physician Regd. No. 7513 (HMC)





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

#### उपलब्ध ओ.पी.डी. सुविधाएँ

- ा हृदय रोग चिकित्सा (Cardiology)
- बाल एवं भ्रूण रोग चिकित्सा (Paediatrics & Fetal Medicine)
- ा बाल रोग चिकित्सा (Paediatrics)
- ष्ड स्त्री रोग चिकित्सा (Gynaecology)
- ा हड्डी रोग चिकित्सा (Orthopaedics)
- प्रिं दन्त चिकित्सा (Dental Care)
- 🖙 सामान्य चिकित्सा (General Physician)
- ा फिजियोथैरेपी (Physiotherapy)
- म्बर्भ रोग चिकित्सा (Dermatology)
- म्त्र रोग चिकित्सा (Urology)
- ा गुर्दा रोग चिकित्सा (Nephrology)

#### उपलब्ध जाँच

- 🖙 डायलिसिस (Dialysis)
- 🖙 अल्ट्रासाउण्ड (Ultrasound)
- 🖙 ईको (Echo)
- प्डि स्ट्रेस 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)
- मिमोग्राफी (Mammography)
- ण्ड ओ.पी.जी. (Dental X-Ray)
- 🖙 हॉल्टर टेस्ट (Holter Test)

Not for Medico	Legal	Purpose
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Ref. No.:	Date:

Name of patient: Mr. A	mit Kaushik	Age: 29	M/F: M	
Consultant:		Speciality:	Package	
MR No: MR008144	Visit No: OP0	17075 <b>Date:</b> 08	-06-2019	

Pain in 2t Shoulder

HT2 5'9"

WT2 68.5 Kp

P2 76/wt

BD = 110/70 m H

CVS

Allel | NP

Chest | -

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



डायितिसिस, डायग्नोस्टिक एवं ओ.पी.डी. भारत विकास परिषद, महाराणा प्रताप न्यास द्वारा संवालित



#### Radiology Report

Name

Age/Gender

: Mr. Amit Kaushik

: 29 Y/M

Prescribed Doctor: Self

MR No

: MR008144

Visit ID

: OP017075

Report Date

: 08-06-2019 13:26

#### 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.

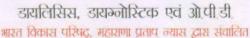
Prostate is normal in shape, size & echo texture.

IMP: Normal study.

PLEASE CORRELATE CLINICALLY.

Dr. Pawan Joon MD (Radio- diagnosis)







#### Radiology Report

Name

Age/Gender

: Mr. Amit Kaushik

: 29 Y/M

Prescribed Doctor: Self

MR No

: MR008144

Visit ID

: OP017075

Report Date

: 08-06-2019 18:48

#### X-Ray

#### X-RAY CHEST PA VIEW

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.

DR. PAWAN JOON MD (Radio-diagnosis)



466 P, सेक्टर 12 A, नजदीक माधव भवन, गुरुग्राम





Ref. No.:	-	Data
		Date:

### TRANSTHORACIC ECHO-DOPPLER REPORT

Name

- MR .AMIT KAUSHIK

Regn No.

- 008144

Diagnosis

- ECHOCARDIOGRAPHY

Age/Sex - 29Years/m Date -08/06/2019 OPD NO.- 017075

#### M-Mode/2 -D Description:

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

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

Right Atrium: 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			RIGHT HEART	
•	Observed values (mm)	Normal values		Observed values (mm)	Normal values
Aortic root	31	20-36 (22mm/m2)	IVC size	12	17-24 mm
Aortic valve opening	15	15-26(mm/m2)	IVC respiratory variability	normal	>50%
La size	31	19-40(mm/m2)	RA size	normal	<18cm2

LA volume		<34ml/m2	A STREET	- ×	
index (ml/m2)			12/11/2		
LVID(D)	40	(ED=37-56)	RV basal		24-42mm
LVID(S)	26		RV mid cavity		20-35mm
IVS(D)	8	(ED=6-12)	RV longitudinal	·	56-86mm
IVS(S)	10		RVOT PROXIMAL	-	18-33mm
PW(D)	8 8	ED=(5-10)	RVTDI	18	>12cm/sec
PW(S)	10		RV free wall thickness		<5mm
LVEF (%)	55%	55%-80%	RVEF	normal	>44%

## Doppler velocities (cm/sec)

Aortic valve		Pulmonary valve		
Max/Mean velocity cm/sec 107		Max velocity	normal	
Max /Mean	PG	mmHg	Max PG	- 100
	Mitral valve		Tricuspid valve	
E cm/sec	61	Max PG =	Max Velocity cm/sec	173
A cm/sec	46	Max Velocity =	E/A (0.8 -2.1)	-
DT	-	Max PG =	E/E(>6)	-
E'	13	Mean Velocity =	S, Velocity(10 cm2/sec)	STATE OF THE PERSON NAMED IN COLUMN 1

#### Regurgitation

MF	?	TR	<b>建工会员</b>
Severity	NIL -	Severity	trace
VC( mm)		VC (mm)	
ERO (mm)			On A TOTAL CALLACT
RV (ml)			
Max velocity		RVSP	~ 15mmHg

ΛD		PR	
AR Severity	nil	Severity	nil
PHT (m sec)		*	
VC (mm)	THE SHARES I SELECTION		0.07

### **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, trace TR (RVSP~ 15 mmHg), RV function normal present.
- 4. MIP- Normal.
- 5. Aortic cusps normal, nil AR seen. Peak Aortic Velocity around 107 cm/sec.
- 6. IVC small calibre-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)