

#### **CERTIFICATE OF MEDICAL FITNESS**

S		nd that
Medically Fit		
Fit with restrictions/recommenda	ations	
Though following restrictions had impediments to the job.	ave been revealed, in my opinion, these	are not
1 Small stones the is	ith falty Liver Sr I	
2 Oyslipodenisa		
3 Roused 3907/	15917	
However the employee should for communicated to him/her.	ollow the advice/medication that has been	en
Review after / m/		
Currently Unfit. Review after	recoi	mmended
Unfit		

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

Consulting Physician Regd. No. 7513 (HMC)





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)
- बाल एवं भ्रूण रोग चिकित्सा
   (Paediatrics & Fetal Medicine)
- 🔊 बाल रोग चिकित्सा (Paediatrics)
- स्त्री रोग चिकित्सा
- (Gynaecology)
- 🥯 हड्डी रोग चिकित्सा (Orthopaedics)
- us दन्त चिकित्सा (Dental Care)
- 🖙 सामान्य चिकित्सा \_\_ (General Physician)
- ा फिजियोथैरेपी (Physiotherapy)
- चर्म रोग चिकित्सा (Dermatology)
- ा मूत्र रोग चिकित्सा (Urology)
- गुर्दा रोग चिकित्सा\_ (Nephrology)

#### उपलब्ध जाँच

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

Not for Medico Legal Purpose

🖙 हॉल्टर टेस्ट (Holter Test)

Ref. No.:	Date:

Name of patient: Mr. R	ishi Sharma	Age: 32	M/F: M	
Consultant:		Speciality:	Package	
MR No : MR007556	Visit No: OP0157	87 Date: 27-	-05-2019	

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







#### Radiology Report

Name

: Mr. Rishi Sharma

MR No

: MR007556

Age/Gender

: 32 Y/M

Visit ID

: OP015787

Prescribed Doctor: Self

Report Date

: 27-05-2019 13:45

#### Ultrasound

#### **USG EXAMINATION: WHOLE ABDOMEN**

Liver shows normal shape and size with mildly increased echogenicity, suggestive of fatty change. 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 hydronephrosis.

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

Few tiny echogenic foci are seen in both kidneys suspicious for concretions.

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

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

**Prostate** is normal in shape, size & echo texture.

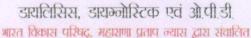
IMP: Fatty liver grade I.

: Few tiny echogenic foci are seen in both kidneys suspicious for concretions.

PLEASE CORRELATE CLINICALLY.

Dr. Pawan Joon MD (Radio-diagnosis)







#### Radiology Report

Name

: Mr. Rishi Sharma

MR No

: MR007556

Age/Gender

: 32 Y/M

Visit ID

: OP015787

Prescribed Doctor: Self

Report Date

: 27-05-2019 17:38

#### X-Ray

#### X-RAY CHEST PA VIEW

Mid expiratory.

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 (भारत विकास परिषद्र महाराणा प्रताप न्यास, गुरुग्राम द्वारा संचालित)



Ref. No.:	Date:
	17440

#### TRANSTHORACIC ECHO-DOPPLER REPORT

Name

- MR. Rishi Sharma

Regn No.

007556

**Diagnosis** 

ECHOCARDIOGRAPHY

Age/Sex - 32 YEARS MALE

Date -27/05/2019

OPD NO.- 015787

#### 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

Inter ventricular Septum: It is intact.

IVC: Normal size & respiratory variability.

#### Measurement (mm)

	LEFT HEART			RIGHT HEART	
	Obserwed values (mm)	Normal values		Observed values (mm)	Normal values
Aortic root	26	20-36 (22mm/m2)	IVC size	9	17-24 mm
Aortic valve opening	20	15- 26(mm/m2)	IVC respiratory variability	normal	>50%
La size	32	19- 40(mm/m2)	RA size	normal	<18cm2



# विवेकानन्द आरोग्य केन्द्र 466 P, सेक्टर 12 A, नजदीक माधव भवन, गुरुग्राम



(भारत विकास परिषद् महाराणा प्रताप न्यास, गुरूग्राम द्वारा संचालित)

NCI. 110					Date:
LA volume index (ml/m2)		<34ml/m2			
LVID(D)	44	(ED=37-56)	RV basal		24-42mm
LVID(S)	34	Service of Age	RV mid cavity		20-35mm
IVS(D)	9	(ED=6-12)	RV longitudinal		56-86mm
IVS(S)	11		RVOT PROXIMAL	-	18-33mm
PW(D)	9	ED=(5-10)	RVTDI	14	>12cm/sec
PW(S)	11		RV free wall thickness	-	<5mm
LVEF (%)	55%	55%-80%	RVEF	normal	>44%
Danielatical					

#### Doppler velocities (cm/sec)

INATES A	Aortic valve		Pulmonary valve	
Max/Mean v	velocity cm/sec	128	Max velocity	109
Max /Mean	PG	mmHg	Max PG	-
	Mitral valve		Tricuspid valve	
E cm/sec	100	Max PG =	Max Velocity cm/sec	138
A cm/sec	46	Max Velocity =	E/A (0.8 -2.1)	-
DT		Max PG =	E/E(>6)	- 1
E'	14	Mean Velocity =	S, Velocity(10 cm2/sec)	- 2

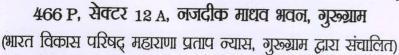
#### Regurgitation

M	R	TI	3
Severity	nil	Severity	trace
VC( mm)		VC (mm)	
ERO (mm)		10-11-11-11-11-11-11-11-11-11-11-11-11-1	



Ref. No.:....

## विवेकानन्द आरोग्य केन्द्र





		Date
RV (ml)		
Max velocity	RVSP	~ 10mmHg
AR	DD +	2011111116

Max velocity			
		RVSP	~ 10mmHg
AR	The second second	PR	
Severity	nil	Severity	trivial
PHT (m sec)		, , , , ,	Citviai
VC (mm)			

#### **Final Interpretation**

Study done at HR of 70 beats per minute.

- 1. No LVRWMA seen, normal LVEF=55% seen.
- 2. Rest CCD normal.
- 3. Nil MR, trace TR (RVSP~ 10 mmHg), RV function normal present.
- 4. MIP- normal.
- 5. Aortic cusps normal, nil AR seen. Peak Aortic Velocity around 128 cm/sec.
- 6. IVC small caliber 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)