

# CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted the clinical examination

of Deepanshu Malhotra on \_\_\_\_\_

After reviewing the medical history and on clinical examination it has been found that he/she is

	Tick
<ul style="list-style-type: none"><li>• Medically Fit</li></ul>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"><li>• Fit with restrictions/recommendations</li></ul> <p>Though following restrictions have been revealed, in my opinion, these are not impediments to the job.</p> <p>1.....</p> <p>2.....</p> <p>3.....</p> <p>However the employee should follow the advice/medication that has been communicated to him/her.</p> <p>Review after _____</p>	
<ul style="list-style-type: none"><li>• Currently Unfit.</li></ul> <p>Review after _____ recommended</p>	
<ul style="list-style-type: none"><li>• Unfit</li></ul>	

Dr. Ashok K. Gupta  
Medical Officer  
The Apollo Clinic, (Location)  
**Dr. ASHOK K. GUPTA**  
MBBS, MD  
Consulting Physician  
Regd. No. 7513 (HMC)

*This certificate is not meant for medico-legal purposes*

## 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)
- 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)
- 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)
- ओ.पी.जी. (Dental X-Ray)
- हॉल्टर टेस्ट (Holter Test)

Not for Medico Legal Purpose

Ref. No.:.....

Date:.....

Name of patient: Mr. Deepanshu Malh	Age: 24	M/F: M
Consultant:	Speciality: Package	
MR No : MR007807	Visit No: OP016350	Date: 01-06-2019

No complaints  
HT<sub>1</sub> - 171 cm  
WT<sub>2</sub> 74 kg  
PR - 70 / min  
BP - 130 / 80 mm Hg  
Chest  
Cvs | 1  
Abel

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

सम्पर्क सूत्र: 0124-2224102 / 103 / 104 | Mob.: 8683061905, 8683061906

ओ.पी.डी. पर्ची का शुल्क केवल तीन दिन के लिए मान्य रहेगा।



# विवेकानन्द आरोग्य केन्द्र

डायग्नोसिस, डायग्नोस्टिक एवं ओपीडी  
भारत विकास परिषद्, महाराणा प्रताप न्यास द्वारा संचालित



## Radiology Report

Name : Mr. Deepanshu Malhotra  
Age/Gender : 24 Y/M  
Prescribed Doctor : Self

MR No : MR007807  
Visit ID : OP016350  
Report Date : 01-06-2019 10:16

## 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.

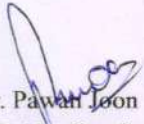
No free fluid is seen in the intra-peritoneal cavity. No evidence of mesenteric lymphadenopathy is seen.

**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 17cc.

**IMP: Normal study.**

PLEASE CORRELATE CLINICALLY.

  
Dr. Pawan Joon  
MD ( Radio- diagnosis)

## Radiology Report

Name : Mr. Deepanshu Malhotra  
Age/Gender : 24 Y/M  
Prescribed Doctor : Self

MR No : MR007807  
Visit ID : OP016350  
Report Date : 03-06-2019 13:54

## X-Ray

### X-RAY CHEST PA VIEW

*Rotated & mid expiratory radiograph.*

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

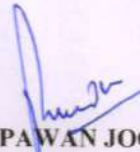
Trachea is central.

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.



DR. PAWAN JOON  
MD (Radio-diagnosis)



# विवेकानन्द आरोग्य केन्द्र

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



Ref. No.:.....**TRANSTHORACIC ECHO-DOPPLER REPORT**

Date:.....

Name :- MR. DEEPANSHU MALHOTRA Age/Sex - 24YEAR MALE  
Regn No :- MR007807 Date - 1/06/2019  
Diagnosis :- ECHOCARDIOGRAPHY OPD NO -

## M-Mode/2 -D Description:

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

Left Atrium : 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

Inter ventricular Septum: It is intact.

IVC: Normal size & respiratory variability.

## Measurement (mm)

LEFT HEART			RIGHT HEART		
	<u>Observed values (mm)</u>	<u>Normal values</u>		<u>Observed values (mm)</u>	<u>Normal values</u>
Aortie-root	28	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	29	19-40(mm/m2)	RA size	normal	<18cm2
LA volume index (ml/m2)		<34ml/m2		-	
LVID(D)	52	(ED=37-56)	RV basal	-	24-42mm
LVID(S)	37		RV mid cavity	-	20-35mm
IVS(D)	8	(ED=6-10)	RV longitudinal	-	56-86mm
IVS(S)	12		RVOT PROXIMAL	-	18-33mm
PW(D)	8	ED=(5-10)	RVTDI	18	>12cm/sec

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PW(S)	11		RV free wall thickness	-	<5mm
LVEF (%)	55%	55%	RVEF	normal	>44%

### Doppler velocities (cm/sec)

Aortic valve			Pulmonary valve	
Max/Mean velocity cm/sec	134		Max velocity	normal
Max /Mean PG	mmHg		Max PG	-
Mitral valve			Tricuspid valve	
E cm/sec	72	Max PG =	Max Velocity cm/sec	201
A cm/sec	56	Max Velocity =	E/A (0.8 -2.1)	-
DT	-	Max PG =	E/E(>6)	-
E'E	10	Mean Velocity =	S, Velocity(10 cm <sup>2</sup> /sec)	-


### Regurgitation

MR		TR	
Severity	NIL	Severity	TRACE
VC (mm)		VC (mm)	
ERO (mm)			
RV (ml)			
Max velocity		RVSP	~ 20mmHg
AR		PR	
Severity	NIL	Severity	NIL
PHT (m sec)			
VC (mm)			

### Final Interpretation

Study done at HR of 80 bpm.

1. No LVRWMA seen, normal LVEF = 55% seen.
2. Rest CCD normal.
3. NIL MR, TRACE TR (RVSP~ 20 mmHg), Nil PR, RV function normal present.
4. MIP- normal.
5. Aortic cusps normal, nil AR seen. Peak Aortic Velocity around 134 cm/sec.
6. IVC 9 mm 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)