

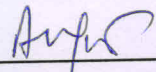
# CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted the clinical examination

of Komal Kapoor on \_\_\_\_\_

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

<ul style="list-style-type: none"> <li>• Medically Fit</li> </ul>	Tick
<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. <u>Severe Anaemia MH</u> .....</p> <p>2. <u>Elevated SROT / SSPT</u> .....</p> <p>3. ....</p> <p>However the employee should follow the advice/medication that has been communicated to him/her.</p> <p>Review after <u>1 m.</u></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.   
**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: Mrs. KOMAL KAPO	Age: 28	M/F: F
Consultant:	Speciality: Package	
MR No : MR008138	Visit No: OP017053	Date: 08-06-2019

HT = 5'4"  
WT = 68 kg  
PR = 78/min/Reg  
BP = 120/70 mm Hg  
Chest  
CNS  
Med / ST

Chugest Plus  
1 Tab 505  
Aa

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।

## Radiology Report

Name : Mrs. KOMAL KAPOOR  
Age/Gender : 28 Y/F  
Prescribed Doctor : Self

MR No : MR008138  
Visit ID : OP017053  
Report Date : 08-06-2019 13:14

## 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 shape and size with normal wall thickness. No mass or calculus is seen.

**Uterus** shows normal shape, size and echo texture. No focal lesion is seen. Uterus measures 81 x 45 x 33mm. Endometrial thickness is 3.7mm.

**Both Ovaries** are normal in size, shape and echotexture.

Right ovary measures 26 × 20mm.

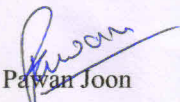
Left ovary measures 25 × 13mm.

**Bilateral adnexae** are clear.

**Cul-de-sac** is clear.

**Impression:- Normal Study.**

PLEASE CORRELATE CLINICALLY

  
Dr. Pawan Joon  
MD ( Radio- diagnosis)

## Radiology Report

Name : Mrs. KOMAL KAPOOR  
Age/Gender : 28 Y/F  
Prescribed Doctor : Self

MR No : MR008138  
Visit ID : OP017053  
Report Date : 10-06-2019 15:10

## X-Ray

### X-RAY CHEST PA VIEW

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

Trachea is central.

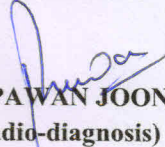
**Cardiac shadow appears to be mildly enlarged ? mild cardiomegaly.**

Both costo phrenic angles and domes of diaphragm are normal.

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

**Bilateral small cervical ribs are seen.**

Adv:- Clinical correlation & Cardiac-Echo for further evaluation.

  
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.:.....

Date:.....

## TRANSTHORACIC ECHO-DOPPLER REPORT

Name - MRS.KOMAL KAPOOR  
Regn No. - 008138  
Diagnosis - ECHOCARDIOGRAPHY

Age/Sex - 28 YEARS FEMALE  
Date - 08/06/2019  
OPD NO.- 143/71

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

Left Ventricle: No LVRWMA seen, normal LVEF=55%, mild concentric LVH present.

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		
	Observed values (mm)	Normal values		Observed values (mm)	Normal values
Aortic root	27	20-36 (22mm/m <sup>2</sup> )	IVC size	13	17-24 mm
Aortic valve opening	14	15-26(mm/m <sup>2</sup> )	IVC respiratory variability	normal	>50%
La size	24	19-40(mm/m <sup>2</sup> )	RA size	normal	<18cm <sup>2</sup>
LA volume index (ml/m <sup>2</sup> )		<34ml/m <sup>2</sup>		-	
LVID(D)		(ED=37-56)	RV basal	-	24-42mm

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LVID(S)	21		RV mid cavity	-	20-35mm
IVS(D)	8	(ED=6-12)	RV longitudinal	-	56-86mm
IVS(S)	14		RVOT_PROXIMAL	-	18-33mm
PW(D)	8	ED=(5-10)	RVTDI	17	>12cm/sec
PW(S)	13		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	120		Max velocity	normal
Max /Mean PG	mmHg		Max PG	-
Mitral valve			Tricuspid valve	
E cm/sec	81	Max PG =	Max Velocity cm/sec	162
A cm/sec	46	Max Velocity =	E/A (0.8 -2.1)	-
DT	-	Max PG =	E/E(>6)	-
E/E'	13	Mean Velocity =	S, Velocity(10 cm2/sec)	-


**Regurgitation**

MR		TR	
Severity	TRACE	Severity	TRACE
VC (mm)		VC (mm)	
ERO (mm)			
RV (ml)			
Max velocity		RVSP	~ 15mmHg
AR		PR	
Severity	nil	Severity	nil
PHT (m sec)			
VC (mm)			

## Final Interpretation

Study done at HR of 77 beats per minute.

1. No LVRWMA seen, normal LVEF=55% seen.
2. Rest CCD normal.
3. TRACE MR, TRACE TR (RVSP~ 15 mmHg), RV function normal present.
4. MIP- Normal
5. Aortic cusps normal, nil AR seen. Peak Aortic Velocity around 120 cm/sec.
6. IVC 13mm 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)**

*Dr. ARUN KUMAR GARG  
MBBS, PGDCC, FNIC, FICC  
Consultant Cardiologist  
Vardhamaan Cardiology  
No. 8027*