

Richa  
Saluja



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# CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted the clinical examination

of Richa Sarin 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>	
<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>Anaemic</u>.....</p> <p>2. <u>Leukocytosis</u>.....</p> <p>3. <u>Dyslipidemia</u>.....</p> <p>However the employee should follow the advice/medication that has been communicated to him/her.</p> <p>Review after <u>15 d</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 **GUPTA**  
The Apollo Clinic (Location)  
Consulting Physician  
Regd. No. 7513 (HMC)

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



# 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	- Ms. Richa Saluja	Age/Sex	- 30 YEARS FEMALE
Regn No.	- 007511	Date	-25/05/2019
Diagnosis	- ECHOCARDIOGRAPHY	OPD NO.-	015683

### 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>
Aortic root	23	20-36 (22mm/m2)	IVC size	12	17-24 mm
Aortic valve opening	17	15- 26(mm/m2)	IVC respiratory variability	normal	>50%
La size	34	19- 40(mm/m2)	RA size	normal	<18cm2

Ref. No.:.....

Date:.....

LA volume index (ml/m <sup>2</sup> )		<34ml/m <sup>2</sup>		-	
LVID(D)	43	(ED=37-56)	RV basal	-	24-42mm
LVID(S)	28		RV mid cavity	-	20-35mm
IVS(D)	08	(ED=6-12)	RV longitudinal	-	56-86mm
IVS(S)	10		RVOT PROXIMAL	-	18-33mm
PW(D)	08	ED=(5-10)	RVTDI	15	>12cm/sec
PW(S)	10		RV free wall thickness	-	<5mm
LVEF (%)	55%	55%-80%	RVEF	Mild dysfunction	>44%

### Doppler velocities (cm/sec)

Aortic valve			Pulmonary valve	
Max/Mean velocity cm/sec	172		Max velocity	normal
Max /Mean PG	mmHg		Max PG	-
Mitral valve			Tricuspid valve	
E cm/sec	110	Max PG =	Max Velocity cm/sec	205
A cm/sec	72	Max Velocity =	E/A (0.8 -2.1)	-
DT	-	Max PG =	E/E(>6)	-
E'	06	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



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Ref. No.:.....

Date:.....

AR		PR	
Severity		Severity	
PHT (m sec)			
VC (mm)			

## Final Interpretation

Study done at HR of 88 beats per minute.

1. No LVRWMA seen, normal LVEF=55% seen.
2. Rest CCD normal.
3. Nil MR, Trivial TR (RVSP~ 20mmHg), RV systolic function normal.
4. MIP- Normal.
5. Aortic cusps normal, nil AR seen. Peak Aortic Velocity around 172 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)

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

" Not for Medico Legal Purpose "

### 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)

Ref. No.:.....

Date:.....

<b>Name of patient:</b> Mrs. Richa Saluja	<b>Age:</b> 30	<b>M/F:</b> F
<b>Consultant:</b>	<b>Speciality:</b> Package	
<b>MR No :</b> MR007511	<b>Visit No:</b> OP015683	<b>Date:</b> 25-05-2019

*7m pregnant*

*HT 152 cm*

*WT 79.5 kg*

*PR 96 / min*

*B.P. 130/70 mm Hg*

*Chest / Abd / CVS / normal*

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

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