

CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted the clinical examination of Seeme Solanici on After reviewing the medical history and on clinical examination it has been found that he/she is Tick Medically Fit Fit with restrictions/recommendations Though following restrictions have been revealed, in my opinion, these are not impediments to the job. 1 Hypertension with Mild Lum with GrILVDD 2 Small Multiple Fobrosols Cervicitis However the employee should follow the advice/medication that has been communicated to him/her. 3 m Review after Currently Unfit. Review after recommended Unfit

Dr. Medical Officer
The Apollo Clinic, (Location)

This certificate is not meant for medico-legal purposes

Consulting Physician
Regd. No. 7513 (HMC)



Ca co let age

Date:....

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)
- श्रि बाल एवं भ्रूण रोग चिकित्सा (Paediatrics & Fetal Medicine)
- ा बाल रोग चिकित्सा (Paediatrics)
- अप्त स्त्री रोग चिकित्सा (Gynaecology)
- ा हड्डी रोग चिकित्सा (Orthopaedics)
- us दन्त चिकित्सा (Dental Care)
- सामान्य चिकित्सा (General Physician)
- ण्डि फिजियोथैरेपी (Physiotherapy)
- ा चर्म रोग चिकित्सा (Dermatology)
- ध्ङ 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)

Not for Medico Legal Purpose

🖙 हॉल्टर टेस्ट (Holter Test)

ef.	No.:		

Name of patient: Mrs. S	eema Solanki	Age: 53	M/F: F
Consultant:		Speciality:	Package
MR No: MR007561	Visit No: OP015792	Date: 27	-05-2019

No complants.

HTL 5' 1"

W- 7414

RR 90 July

SH- 170 June by

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



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



Radiology Report

Name

: Mrs. Seema Solanki

MR No

: MR007561

Age/Gender

: 53 Y/F

Visit ID

: OP015792

Prescribed Doctor : Self

Report Date

: 27-05-2019 09:34

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 (Postmenopausal status) it appears to be mildly bulky and measures 80 x 45 x 40mm. A small relatively defined hypoechoic lesion measuring approx. 22 x 18mm is seen in right anterior wall of uterus. Another similar hypoechoic lesion measuring approx. 11 x 10mm is also seen in anterior wall.

A similar hypoechoic lesion measuring approx. 18 x 15mm is also seen in the posterior wall.

Endometrial thickness is 4.1mm.

Both ovaries are not visualized likely due to postmenopausal atrophy.

Bilateral adnexae are clear.

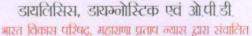
Cul-de-sac is clear

Impression:- Mildly bulky uterus with? few small uterine fibroids.

Adv:- Clinical correlation and TVS for further evaluation.

MD (Radio-diagnosis)







Radiology Report

Name

: Mrs. Seema Solanki

MR No

: MR007561

Age/Gender

: 53 Y/F

Visit ID

: OP015792

Prescribed Doctor: Self

Report Date

: 28-05-2019 15:16

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 shadow appears to be mildly enlarged? cardiomegaly? due to rotation.

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 परिषद् महाराणा प्रताप न्यास, गुरुग्राम द्वारा संचातित)



Ref. No.:		
	*	Date:

TRANSTHORACIC ECHO-DOPPLER REPORT

Name

- MRS Seema Solanki

Regn No.

- 007561

Diagnosis

- ECHOCARDIOGRAPHY

Age/Sex - 53 YEARS FEMALE

Date -53/05/2019

OPD NO.- 015792

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	
	Observed values (mm)	Normal values		Observed values (mm)	Normal values
Aortic root	28	20-36 (22mm/m2)	IVC size	109	17-24 mm
Aortic valve opening	11	15- 26(mm/m2)	IVC respiratory variability	normal	>50%
La size	33	19- 40(mm/m2)	RA size	normal	<18cm2



Ref. No.:....

विवेकानन्द आरोग्य केन्द्र

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



Ref. No.:.	······		*	*	Date:
LA volume index (ml/m2)		<34mI/m2			
LVID(D)	39	(ED=37-56)	, RV basal		24-42mm
LVID(S)-	31		RV mid cavity	(a) = 1 (325-5 (847)	20-35mm
IVS(D)	11	(ED=6-12)	RV longitudinal	-	56-86mm
IVS(S)	13		RVOT PROXIMAL		18-33mm
PW(D)	10	ED=(5-10)	RVTDI	17	>12cm/sec
PW(S)	12		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	135	Max velocity	85 cm/sec
Max /Mear	PG	mmHg	Max PG	- w
	Mitral valve		Tricuspid valve	
E cm/sec	77	Max PG =	Max Velocity cm/sec	120
A cm/sec	91	Max Velocity =	E/A (0.8 -2.1)	- 100
DT		Max PG =	E/E(>6)	
E'	06	Mean Velocity =	S, Velocity(10 cm2/sec)	

Regurgitation

MR		- TR		
Severity	Nil	Severity	Nil	
VC(mm)		VC (mm)		
ERO (mm)				
RV_(ml)				
Max velocity		RVSP	~ 10mmHg	

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



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



Ref. No.:	
	Date:

AR	PR +	9
Severity nil	Severity	
PHT (m sec)	Severity	Trace
VC (mm)		

Final Interpretation

Study done at HR of 70 beats per minute.

- 1. No LVRWMA seen, normal LVEF=55% seen.
- 2. Mild concentric LVH seen, Rest CCD normal.
- 3. Nil MR, Nil TR (RVSP~ 10 mmHg), trace PR, RV function normal present.
- 4. MIP- grade 1 diastolic dysfunction.
- 5. Aortic cusps normal, nil AR seen. Peak Aortic Velocity around 135 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)