

CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted the clinical examination Meghe Santam 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. Microcytic Hypothromic Anaemie 2 P.I.D. (Free fluid in P.O.D.) However the employee should follow the advice/medication that has been communicated to him/her. Review after \ \ m Currently Unfit. recommended Review after Unfit Dr. Medical Officer The Apollo Clinic (Lacation) K. GUPTA

This certificate is not meant for medico-legal purposes Consulting Physician Regd. No. 7513 (HMC)



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



उपलब्ध ओ.पी.डी. सुविधाएँ

- ा हृदय रोग चिकित्सा (Cardiology)
- 🥯 बाल एवं भ्रूण रोग चिकित्सा (Paediatrics & Fetal Medicine)
- ा बाल रोग चिकित्सा (Paediatrics)
- ष्ॐ स्त्री रोग चिकित्सा (Gynaecology)
- ा हड्डी रोग चिकित्सा (Orthopaedics)
- ष्ॐ दन्त चिकित्सा (Dental Care)
- ा सामान्य चिकित्सा (General Physician)
- ष्डि फिजियोथैरेपी (Physiotherapy)
- ा चर्म रोग चिकित्सा (Dermatology)
- म्ब्र स्त्र रोग चिकित्सा (Urology)
- ा गुर्दा रोग चिकित्सा (Nephrology)

उपलब्ध जाँच

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

Ref. No.: Date:

Name of patient: Ms. M	EGHA GAUTAM	Age: 27	M/F: F	
Consultant:		Speciality: Package		
MR No: MR008179	Visit No: OP0171	59 Date: 10	-06-2019	

Mr. S'3"

Mr. 61 Kp

Pr. 80 Just Rp

Rl. 110764 m Hy

Chest

Crest

Not for Medico Legal Purpose

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







Radiology Report

Name

: Ms. MEGHA GAUTAM

MR No

: MR008179

Age/Gender

: 27 Y/F

Visit ID

: OP017159

Prescribed Doctor: Self

Report Date

: 10-06-2019 11:11

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 85 x 52 x 41mm. Endometrial thickness is 5.7mm.

Both Ovaries are normal in size, shape and echotexture.

Right ovary measures 28 × 17mm.

Left ovary measures 27×20 mm.

Bilateral adnexae are clear.

Mild free fluid is seen in POD.

Impression:- Mild free fluid seen in POD.

PLEASE CORRELATE CLINICALLY

MD (Radio-diagnosis)







Radiology Report

Name

: Ms. MEGHA GAUTAM

MR No

: MR008179

Age/Gender

: 27 Y/F

Visit ID

: OP017159

Prescribed Doctor: Self

0.10

Report Date

: 10-06-2019 15:14

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 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. PAWAY JOON MD (Radio-diagnosis)



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Ref. No.:		Date:

TRANSTHORACIC ECHO-DOPPLER REPORT

Name

- MS.MEGHA GAUTAM

Regn No.

- 008179

Diagnosis

ECHOCARDIOGRAPHY

Age/Sex - 27 YEARS/ FEMALE

Date - 10/06/2019 OPD NO.- 017047

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	10	17-24 mm
Aortic valve opening	19	15-26(mm/m2)	IVC respiratory variability	normal	>50%
La size	26	19-40(mm/m2)	RA size	normal	<18cm2
LA volume	Talking To a second	<34ml/m2	2	-	

index (ml/m2)			-		
LVID(D)	42	(ED=37-56)	RV basal	-	24-42mm
LVID(S)	34		RV mid cavity		20-35mm
IVS(D)	6	(ED=6-12)	RV longitudinal	-	56-86mm
IVS(S)	10	Tional 2	RVOT PROXIMAL		18-33mm
PW(D)	5	ED=(5-10)	RVTDI	16	>12cm/sec
PW(S)	9		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 142		Max velocity	normal
Max /Mean PG mmHg		Max PG	-
Mitral valve		Tricuspid valve	
93	Max PG =	Max Velocity cm/sec	135
53	Max Velocity =		-
-	Max PG =	- i	- with a
18	Mean Velocity =	S, Velocity(10 cm2/sec)	
	velocity cm/sec PG Mitral valve 93 53	yelocity cm/sec 142 PG mmHg Mitral valve 93 Max PG = 53 Max Velocity = - Max PG =	valve velocity cm/sec 142 Max velocity PG mmHg Max PG Mitral valve Tricuspid valve 93 Max PG = Max Velocity cm/sec 53 Max Velocity = E/A (0.8 -2.1) - Max PG = E/E(>6)

Regurgitation

MF	}	TR	
Severity	NIL	Severity	NIL
VC(mm)		VC (mm)	IVIL
ERO (mm)			TOTAL CAR STATE
RV (ml)			
Max velocity		RVSP	~ 10mmHg
AR		PR	Tollilling

Severity	nil	Severity	nil
PHT (m sec)			
VC (mm)	Texas County Manager	e esta nunciada da aktera	

Final Interpretation

Study done at HR of 80 beats per minute.

- 1. No LVRWMA seen, normal LVEF=55% seen.
- 2. Rest CCD normal.
- 3. Nil MR, NIL TR (RVSP~ 10 mmHg), RV function normal present.
- 4. MIP- Normal.
- 5. Aortic cusps normal, nil AR seen. Peak Aortic Velocity around 142 cm/sec.
- 6. IVC small calibre 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)