

# (<del>1</del>)

# CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted the clinical examination	
of Nishant Daniel on 4/5/2019	
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 USS And reveals fally Giver gr ?	
2 VII D-Deficiency	
3 Mild dysliprodaemie	
However the employee should follow the advice/medication that has been communicated to him/her.	
Review after	
Currently Unfit. Review after recommended	
• Unfit	

Dr. ASHOK K. GUPTA
Medical Officer MBBS, MD
The Apollo Chinic (Location)
Regd. No. 7513 (HMC)

This certificate is not meant for medico-legal purposes





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

#### उपलब्ध ओ.पी.डी. सुविधाएँ

- 🖙 हृदय रोग चिकित्सा (Cardiology)
- 🖙 बाल एवं भ्रण रोग चिकित्सा (Paediatrics & Fetal Medicine) Consultant:
- **क्ष्य बाल रोग चिकित्सा** (Paediatrics)
- **एक स्त्री रोग चिकित्सा** (Gynaecology)
- 🖼 हड्डी रोग चिकित्सा (Orthopaedics)
- **एक दन्त** चिकित्सा (Dental Care)
- 🖙 सामान्य चिकित्सा (General Physician)
- फिजियोथैरेपी (Physiotherapy)
- **एक चर्म रोग चिकित्सा** (Dermatology)
- **म्त्र रोग** चिकित्सा (Urology)
- 🖙 गुर्दा रोग चिकित्सा (Nephrology)

#### उपलब्ध जाँच

- 🖙 डायलिसिस (Dialysis)
- 🖙 अल्ट्रासाउण्ड (Ultrasound)
- ा ईको (Echo)
- 🖙 स्ट्रेस ईको (Stress Echo)
- ा टो.एम.टो. (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)
- म्ब मैमोग्राफी (Mammography)
- 🖙 ओ.पी.जी. (Dental X-Ray)
- 🖙 हॉल्टर टेस्ट (Holter Test)

Ref. No.:	Ref.	No.																								
-----------	------	-----	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Date:....

M/F: M Age: 31 Name of patient: Mr. Nishant Daniel

Speciality: Package

Date: 04-05-2019 Visit No: OP013286 MR No: MR006484

Mild Pain in Kneejoins

Heade che.

HT2 6'1" M2 8818 Kg Chest . Clean

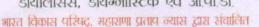
Calty Gree Gr?

Not for Medico Legal Purpose

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



डायलिसिस, डायग्नोरिटक एवं ओ.पी.डी





### Radiology Report

Name

: Mr. Nishant Daniel

Age/Gender

: 31 Y/M

Prescribed Doctor: Self

MR No

: MR006484

Visit ID

: OP013286

Report Date

: 04-05-2019 13:05

#### Ultrasound

#### **USG EXAMINATION: WHOLE ABDOMEN**

Liver shows normal shape and size (135mm) with mildly increased echogenecity, suggestive of fatty change. 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. Right kidney measures 97 x 42mm.

**Left kidney** show normal shape & size. Cortico-medullary upper differentiation is maintained. Left kidney show no calculus or hydronephrosis. Left kidney measures 96 x 42mm.

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 18cc. A small mid line cyst measuring approx. 6mm is seen in prostatic parenchyma likely representing utricle cyst.

IMP: Fatty liver grade I.

A small prostatic utricle cyst.

PLEASE CORRELATE CLINICALLY.

Dr. Pawan Joon MD (Radio- diagnosis)







भारत विकास परिषद्, महाराणा प्रताप न्यास द्वारा संवालित

## Radiology Report

Name

: Mr. Nishant Daniel

Age/Gender

:31 Y/M

Prescribed Doctor: Self

MR No

: MR006484

Visit ID

: OP013286

Report Date

: 04-05-2019 14:26

#### 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.

MD (Radio-diagnosis)



डायितिसिस, डायग्नोस्टिक एवं ओ.पी.डी. भारत विकास परिषद, महाराणा प्रताप न्यास द्वारा संवातित



### TRANSTHORACIC ECHO-DOPPLER REPORT

Name

- MR NISHANT DANIEL

Regn No.

006484

Diagnosis

- ECHOCARDIOGRAPHY

Age/Sex - 31 YEARS MALE

Date -04/05/2019

OPD NO .-

#### 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	27	20-36 (22mm/m2)	IVC size	small	17-24 mm
Aortic valve opening	13	15-26(mm/m2)	IVC respiratory variability	normal	>50%
La size	28	19-40(mm/m2)	RA size	normal	<18cm2

LA volume index (ml/m2)		<34ml/m2			
LVID(D)	45	(ED=37-56)	RV basal		24-42mm
LVID(S)	33		RV mid cavity		20-35mm
IVS(D)	07	(ED=6-12)	RV longitudinal		56-86mm
IVS(S)	11	nuas —	RVOT PROXIMAL	-	18-33mm
PW(D)	07	ED=(5-10)	RVTDI	-	>12cm/sec
PW(S)	08		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	109	Max velocity -	normal
Max /Mear	PG	4.71 mmHg	Max PG	
	Mitral_valve		Tricuspid valve	
E cm/sec	98	Max PG =	Max Velocity cm/sec	237
A cm/sec	43	Max Velocity =	E/A (0.8 -2.1)	
DT		Max PG =	E/E(>6)	
E/E'	-	Mean Velocity =	S, Velocity(10 cm2/sec)	

## Regurgitation

MI	2	TR	ar the rest of the property of
Severity	nil	Severity	mild
VC( mm)		VC (mm)	STATE OF THE PROPERTY.
ERO (mm)			
RV (ml)			
Max velocity		RVSP	~ 30mmHg

AR	Companied Institution	PR	the state of the s
Severity ni		Severity	nil
HT (m sec)			
VC (mm)			

## **Final Interpretation**

Study done at HR of 78 beats per minute.

- 1. No LVRWMA seen, normal LVEF=55% seen.
- 2. Rest CCD normal.
- 3. Nil MR, mild TR (RVSP~ 30 mmHg), RV function normal present.
- 4. MIP- normal.
- 5. Aortic cusps normal, nil AR seen. Peak Aortic Velocity around 109 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)