

## 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)
- ☑ नाक, कान, गला रोग विशेषज्ञ (ENT)
- ☑ नेत्र रोग विशेषज्ञ (Ophthalmology)
- ☑ कैंसर रोग विशेषज्ञ (Oncology)
- ☑ IVF क्लीनिक

## डायलिसिस (Dialysis)

## उपलब्ध जाँच

- ☑ 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)
- ☑ ओडियोमिट्री (Audiometry)

बच्चों एवं वयस्कों के टीकाकरण  
की सुविधा उपलब्ध है।

Name of patient: Mr. Sumit Saxena	Age: 37	M/F: M
Consultant:	Speciality: Package	
MR No : MR006476	Visit No:	Date: 28-06-2019

Height - 171 cm  
Weight - 67 kg  
BP - 110/80 mmHg

रून 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।

[www.vakhospital.com/in/co.in](http://www.vakhospital.com/in/co.in)

Not for Medico Legal Purpose

## Radiology Report

Name : Mr. Sumit Saxena  
Age/Gender : 37 Y/M  
Prescribed Doctor : Self

MR No : MR006476  
Visit ID : OP013274  
Report Date : 27-06-2019 17:55

## 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.

**Gall bladder** shows physiological distension and normal wall thickness. **An echogenic focus with posterior acoustic shadow is seen in the lumen measuring approx. 10.8mm in size.** No mass is seen in the lumen.

**CBD** is normal in diameter. No calculus is seen

**PV, Aorta & IVC** show normal calibre. No evidence of para-aortic lymphadenopathy 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 98 x 44mm.

**Left kidney** show normal shape & size. Cortico-medullary differentiation is maintained. Left kidney show no calculus or hydronephrosis. Left kidney measures 102 x 49 mm.

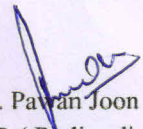
No free fluid is seen in the intra-peritoneal cavity.

**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 10cc.

**IMP : Cholelithiasis.**

PLEASE CORRELATE CLINICALLY.

  
Dr. Pawan Joon  
MD ( Radio- diagnosis)



# विवेकानन्द आरोग्य केन्द्र

डायग्नोसिस, डायग्नोस्टिक एवं ओ.पी.डी.  
भारत विकास परिषद्, महासभा प्रताप न्यास द्वारा संचालित



## Radiology Report

Name : Mr. Sumit Saxena  
Age/Gender : 37 Y/M  
Prescribed Doctor : Self

MR No : MR006476  
Visit ID : OP013274  
Report Date : 10-05-2019 12:54

## X-Ray

### X-RAY CHEST PA VIEW

*Rotated radiograph.*

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

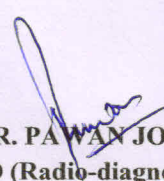
Trachea is central.

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. PAWAN JOON  
MD (Radio-diagnosis)

Ref. No.:.....

Date:.....

## TRANSTHORACIC ECHO-DOPPLER REPORT

Name - MR SUMIT SAXENA -  
Regn No. - 006476  
Diagnosis - ECHOCARDIOGRAPHY

Age/Sex - 37 YEARS MALE  
Date -04/05/2019  
OPD NO.- 013274

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

Left Ventricle: No LVRWMA seen, normal LVEF=55%

Left Atrium : LA enlarged in size 4.2cm .

Right Atrium: It is normal sized.

Right Ventricle: It is normal sized. RV systolic function normal.

Aortic Valve : Aortic cusps normal.

Mitral Valve: Thickened AML and PML. Doming of AML present. MVA by planimetry 1.1 square cm.

Thickened commissure, mild MR. Mitral Valve area by PHT=1.2 square cm. Mean PG at mitral valve = 9mmHg

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	29	20-36 (22mm/m <sup>2</sup> )	IVC size	SMALL CALIBRE	17-24 mm
Aortic valve opening	17	15-26(mm/m <sup>2</sup> )	IVC respiratory variability	normal	>50%
La size	42	19-40(mm/m <sup>2</sup> )	RA size	normal	<18cm <sup>2</sup>
LA volume		<34ml/m <sup>2</sup>			

index (ml/m <sup>2</sup> )					
LVID(D)	55	(ED=37-56)	RV basal	-	24-42mm
LVID(S)	42		RV mid cavity	-	20-35mm
IVS(D)	11	(ED=6-12)	RV longitudinal	-	56-86mm
IVS(S)	12		RVOT PROXIMAL	-	18-33mm
PW(D)	07	ED=(5-10)	RVTDI	-	>12cm/sec
PW(S)	10		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	166		Max velocity	normal
Max / PG	11 mmHg		Max PG	-
Mitral valve			Tricuspid valve	
E cm/sec	-	Max PG =	Max Velocity cm/sec	229
A cm/sec	-	Max Velocity =	E/A (0.8 -2.1)	-
DT	-	Max PG =	E/E(>6)	-
E/E'	-	Mean Velocity =	S, Velocity(10 cm <sup>2</sup> /sec)	-

### Regurgitation

MR		TR	
Severity	MILD	Severity	Mild
VC( mm)		VC( mm)	
ERO (mm)			
RV (ml)			
Max velocity		RVSP	~ 25mmHg
AR		PR	
Severity	nil	Severity	nil
PHT (m sec)			
VC (mm)			

### Final Interpretation

Study done at HR of 80 beats per minute.

1. No LVRWMA seen, normal LVEF=55% seen.
2. Rest CCD normal.
3. **Mild MR**, mild TR (RVSP~ 25 mmHg), Trace PR, RV function normal present
4. **RHD, Moderate MS, MVA by PHT (1.2 square cm) and by planimetry (1.1 square cm), mean PG = 9mmHg.**
5. Aortic cusps normal, nil AR seen. Peak Aortic Velocity around 166 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**  
Dr. ARUN KUMAR GARG  
MBBS, PGDCU, FICG  
Consultant Cardiologist  
Vivekananda Jyotiya Kendra  
Reg. No. HMC/1027  
**(CLINICAL CARDIOLOGIST)**