

**DEPARTMENT OF IMAGING & INTERVENTIONAL RADIOLOGY, THE SIGNATURE HOSPITAL**

<b>NAME: ANKUR GUPTA</b>	<b>DATE: 28/08/2021</b>
<b>AGE: 30 Y/M</b>	<b>MR NO.: 14954</b>

**USG WHOLE ABDOMEN**

**LIVER:** is normal in size and echotexture. No evidence of any focal lesion or IHBR dilation is present. Portal vein and CBD are normal in caliber at porta.

**GALL BLADDER** is well distended and lumen is echofree. Wall thickness is normal. No pericholecystic fluid is seen.

**SPLEEN** is normal in size and echotexture. No focal lesion is seen.

**PANCREAS** is normal in size and echotexture. Peripancreatic fat planes are clear. MPD is not dilated.

**Tiny non-obstructive concretion in upper pole of bilateral kidneys.**

**RIGHT KIDNEY:** is normal in size and position and outline. Corticomedullary differentiation is maintained. There is no evidence of any focal lesion.

**LEFT KIDNEY:** is normal in size and position and outline. Corticomedullary differentiation is maintained. There is no evidence of any focal lesion.

**URINARY BLADDER** is well distended and lumen is echofree. Wall thickness is normal. No evidence of any focal lesion.

**PROSTATE:** is normal in size.

No free fluid is noted.

**IMPRESSION:**

- **Tiny non-obstructive concretions in upper pole of bilateral kidneys.**

*Please correlate clinically.*



**Dr. Guruvarun Atla**  
Senior Consultant  
Diagnostic & Interventional Radiology

(This is only professional opinion and not the diagnosis. Please correlate clinically)

Sector 37-D, BPTP, Dwarka Express Way, Gurugram, Hry.,

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**PARK GROUP OF HOSPITAL** : ★ West Delhi ★ South Delhi ★ Gurugram ★ Faridabad ★ Panipat ★ Karnal

**TRANSTHORACIC ECHO- DOPPLER REPORT**

**NAME** - Mr. ANKUR GUPTA

**AGE/ SEX** - 30Y/M

**MR. NO.** - 14954

**DATE** - 28/08/2021

**TECHNICIAN** - Miss. SIMRAN

**CATEGORY** - OPD

**M-MODE / 2-D DESCRIPTION**

- ❖ **Left Ventricle:** No regional wall motion abnormality. LVEF ~ 60%
- ❖ **Left Atrium:** It is Normal.
- ❖ **Right atrium:** It is Normal Sized.
- ❖ **Right ventricle:** It is Normal Sized. RV Systolic Function is Normal.
- ❖ **Aortic valve:** Aortic Cusps are Normal.
- ❖ **Mitral valve:** It Opens Normally.
- ❖ **Tricuspid valve:** It Appears Normal.
- ❖ **Pulmonic valve:** It Appears Normal.
- ❖ **Main pulmonary artery & its branches:** Appear Normal.
- ❖ **Pericardium:** No Pericardial Effusion Seen
- ❖ **Inter atrial septum:** It is Intact.
- ❖ **Inter ventricular septum:** It is Intact.
- ❖ **IVC:** It is Normal in Size, collapsing & Respiratory Variability.
- ❖ **Clot / Vegetation:** No Intracardiac Clot, Vegetation.

**Measurements (mm):**

LEFT HEART			RIGHT HEART		
	Observed values (mm)	Normal values		Observed values (mm)	Normal values
Aortic root	34	20-36 (22mm/M <sup>2</sup> )	IVC size	-	17-21mm
Aortic valve opening	18	15-26 (mm/M <sup>2</sup> )	IVC respiratory variability	Normal	>50%
LA size	23	19-40 (mm/M <sup>2</sup> )	RA size	-	<18cm <sup>2</sup>
LA volume index (ml/M <sup>2</sup> )		<34 ml/M <sup>2</sup>		-	
LVID(D)	45	(ED=37-56)	RV basal	32	24-42mm
LVID(S)	33		RV mid cavity	-	20-35mm
IVS(D)	09	(ED=6-12)	RV longitudinal	-	56-86mm
			RVOT proximal	-	18-33mm
PW(D)	08	(ED=5-10)	TAPSE	-	>15mm
			RV free wall thickness	-	<5mm
LVEF(%)	60%	55%-70%	RVEF	Normal	>44%

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**Doppler velocities (cm/sec)**

Aortic valve		Pulmonary valve	
Max/ Vel	152	Max velocity	87
Max/ PG	9.3 mmHg	Max PG	3.1mmHg
Mitral valve		Tricuspid valve	
E	83	Max Velocity	266
A	58	PASP	33
DT	-	E/E' (>6)	-
E/A	-	S' Velocity (>10cm2/sec)	-

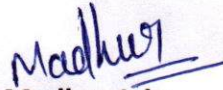
**Regurgitation**

MR		TR	
Severity	Nil	Severity	Mild
AR		PR	
Severity	Nil	Severity	Nil

**Final Interpretation:**

- No regional wall motion abnormality . LVEF~60%
- Normal Cardiac Chamber Dimensions.
- MIP - Normal.
- Mild TR (PASP=33mmHg).
- No Intracardiac Clot, Vegetation, Pericardial Effusion
- IVC is Normal in size, collapsing and Respiratory Variability.
- Aortic Arch is Normal.

Dr. Guruvarun Atla  
 Senior Consultant  
 Diagnostic & Interventional Radiology

  
**Dr. Madhur Jain**  
 M.D (Medicine), D.M (Cardiology)  
 Consultant Interventional Cardiology

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PATIENT NAME : **Mr ANKUR GUPTA**  
BILL NO : **21134860**  
AGE/SEX : **30 YEARS / MALE**  
TYPE : **OPD**  
DOCTOR NAME : **Dr. CMO**

MR NO : **14954**  
BILL DATE/TIME : **28/08/2021 10.02 AM**  
SAMPLE DATE/TIME : **28/08/2021 10.45 AM**  
REPORTING DATE/TIME : **29/08/2021 1.29 PM**  
APPROVED DATE/TIME :  
PRINT DATE/TIME : **29/08/2021 1.29 PM**  
MOBILE NO : **8053244900**

**DEPARTMENT OF X-RAY**

**X-RAY CHEST.**

**Bifid right 4<sup>th</sup> rib noted.**

Lung fields are clear.

Mediastinum and domes are normal.

Costophrenic angles appear sharp.

Cardiac silhouette appears normal.

*Adv: Clinical and lab data correlation.*

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**Patient Name:** Mr. ANKUR GUPTA  
**Age / Gender :** 30 Years 0 Months 0Days / Male  
**Referred By :** Dr. CMO  
**Req.No :** 21134860  
**Patient Type :** OPD

**UHID :** 14954  
**IPNO :**  
**Registered :** 28/08/2021/ 10.02 AM  
**Reported on :** 28/08/2021/ 1.03 PM



**HAEMATOLOGY**

**Complete Blood Count -CBC(HB\TLC\PCV\RBC\Platelet)**

TEST NAME	RESULT	UNITS	BIOLOGICAL REFERENCE INTERVAL
Hemoglobin (Hb)	14.5	gm/dl	13.5 - 18.0
TLC	7340	cell/cumm	4500 - 11000
<b>DIFFERENTIAL COUNT</b>			
Neutrophils	61	%	40 - 75
Lymphocytes	31	%	20 - 45
Monocytes	05	%	1 - 10
Eosinophil	03	%	1 - 6
Basophil	00	%	0 - 1
RBC	5.0	millions/cumm	3.5 - 5.5
PCV	46.3	%	40 - 50
MCV	91.8	fl	76 - 96
MCH	29.1	pg	27 - 34
MCHC	31.7	gm/dl	30 - 36
RDW	13.3	%	11 - 16
PLATELETE COUNT	221	1000/microLit	150 - 450

**Method:** Method : Aperture Sensor System & Focussed flow impedance.

-\*\*\*\* End of Report \*\*\*\*-

*Please Corelate With Clinical Findings If Necessary Discuss*  
 \* This is an Electronically Authenticated Report \*

\*\*\* Some of the test is performed in PARK HOSPITAL GROUP SUPER SPECIALITY HOSPITAL

**Lab Technician**

Dr. NEHA GUPTA  
 MBBS.MD PATHOLOGIST

DR.PRADIP KUMAR  
 MICROBIOLOGIST

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**BIOCHEMISTRY**

**Blood Sugar Fasting**

TEST NAME	RESULT	UNITS	BIOLOGICAL REFERENCE INTERVAL
BLOOD SUGAR FASTING	95	mg/dl	75 - 115

**\*\*\*\* End of Report \*\*\*\***

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**Patient Name:** Mr. ANKUR GUPTA  
Age / Gender : 30 Years 0 Months 0Days / Male  
Referred By : Dr. CMO  
**Req.No** : 2134608  
**Patient Type** : OPD

UHID : 14954  
IPNO :  
Registered : 28/08/2021/ 10.02 AM  
Reported on : 28/08/2021/ 3.50 PM



**BIOCHEMISTRY**

**Blood Sugar 2 Hr. Pp**

TEST NAME	RESULT	UNITS	BIOLOGICAL REFERENCE INTERVAL
BLOOD SUGAR POST PRANDIAL(BSPP)	109	mg/dl	90 - 140

**\*\*\*\* End of Report \*\*\*\***

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**BIOCHEMISTRY**

**Lipid Profile**

TEST NAME	RESULT	UNITS	BIOLOGICAL REFERENCE INTERVAL
<b>LIPID PROFILE</b>			
CHOLESTROL	183	mg/dl	00 - 200
TRIGLYCERIDES	101	mg/dl	35 - 170
HDL- CHOL	58	mg/dl	40 - 60
VLDL-CHOL	20.2	mg/dl	10 - 40
LDL-CHOLESTROL	104.8	mg/dl	0 - 130
LDL/HDL RATIO	1.81		0-3
CHOLESTROL/HDL RATIO	3.16		

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**BIOCHEMISTRY**

**Liver Function Test Profile**

TEST NAME	RESULT	UNITS	BIOLOGICAL REFERENCE INTERVAL
<b><u>BILIRUBIN</u></b>			
BILIRUBIN TOTAL	1.6	mg/dl	0.1 - 1.2
BILIRUBIN DIRECT	0.5	mg/dl	00 - 0.3
BILIRUBIN INDIRECT	1.1	md/dl	0 - 0.9
SGOT/AST	31	U/I	0 - 45
SGPT/ALT	62	U/l	0 - 45
ALKALINE PHOSPHATASE (ALP)	117	U/l	41 - 137
<b><u>PROTEINS</u></b>			
TOTAL PROTEIN	6.0	g/dl	6.0 - 8.3
ALBUMIN	4.3	g/dl	3.2 - 5.0
GLOBULIN	1.7	gm/dl	1.5 - 3.6
A/G RATIO	2.53		0.9 - 2.0

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**BIOCHEMISTRY**

**Renal Profile**

TEST NAME	RESULT	UNITS	BIOLOGICAL REFERENCE INTERVAL
<b>BLOOD UREA</b>	18	mg/dl	13 - 45
<b>SERUM CREATININE</b>	0.8	mg/dl	0.6 - 1.4
<b>URIC ACID</b>	3.6	mg/dl	3.6 - 7.2
<b><u>ELECTROLYTES</u></b>			
<b>SODIUM</b>	144	mmol/L	132 - 150
<b>POTASSIUM</b>	4.4	mmol/L	3.5 - 5.5
<b><u>PROTEINS</u></b>			
<b>TOTAL PROTEIN</b>	6.0	g/dl	6.0 - 8.3
<b>ALBUMIN</b>	4.3	g/dl	3.2 - 5.0
<b>GLOBULIN</b>	1.7	gm/dl	1.5 - 3.6
<b>A/G RATIO</b>	2.53		0.9 - 2.0

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**HAEMATOLOGY**

**Blood Group And Rh Factor**

TEST NAME	RESULT	UNITS	BIOLOGICAL REFERENCE INTERVAL
BLOOD GROUP(ABORh)	"B" POSITIVE		

**-\*\*\*\* End of Report \*\*\*\***

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Mr. ANKUR GUPTA

Routine check up.

Dry Eye b/e (Mild-Mod.)

Vn  $\left\{ \begin{array}{l} 6/6 \\ 6/6 \end{array} \right.$   
(with glasses)

Adv.

- eld SUSTANE ULTRA

—————

x b/e

15 days

- 3 months

Adv.

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