

HEALTH CHECK-UP

NAME - Mr.Rajesh Kumar Gupta AGE - 52Y/M DATE : 24.08.2024

ADDRESS - **APOLLO .**

ON EXAMINATION;

Pulse; 84/min BP -130/90mmhg Height 169cm Weight 90kg

SYSTEMS

- a) Respiratory - Normal vesicular breath sounds
- No adventitious sound
- b) Cardio Vascular - S1 S2 normal, No murmur
- c) Central Nervous - Normal
- d) Abdomen - Soft
Liver/Spleen – Not palpable
- e) Locomotor - Normal

USG- ADV; NCCT KUB for further evaluation.

ECG – Normal

CHEST X-RAY – Normal

BIOCHEMICAL ANALYSIS;

HAEMOGLOBIN	12.8
ESR	12
MCV	79.9
MCH	25.4
MCHC	31.9
SERUM URIC ACID	7.2
SGPT	56.6
CHOLESTEROL	203.0
BLOOD SUGAR FASTING	133.0
BLOOD SUGAR PP	223.2
T4	10.80

Advice: Regular Exercise
Low fat diet

DR. A. J. (Medicine)
MBBS
Regn. No. 3794
GENERAL PHYSICIAN
Ltd.

Review in 017 days.
Surgeon opinion.

24/01/20

Rajeev Kumar / 53yr / male

Chk :- Pain abdomen x 2-3 months

Past history :- Kilo 2000 & Hb x 2-3yr

Personal history :- Neg Diabetes

ECG :- (2) Neg.

Family history :- Not significant.

Allergic history :- Not significant.

OK :- Pt is conscious & oriented.

PA :- Soft & non-tender.

Resp :- Bil equal air entry.

CNS :- (2) R & L.

CNS :- None.

DR. ANUJ GOYAL
MBBS, MD (Internal Medicine)
Regn. No-DMC/R/-23794
Umkal Hospital Pvt. Ltd.

Rajesh Kumar Gupta M

52yr

24.8.24

Vr 3/60

3/60

Vegl 6/9

6/6

N Vr N-12

N-12

N Vegl T N-6

N-6

Colour Vst Partial Colour Blind

" " "



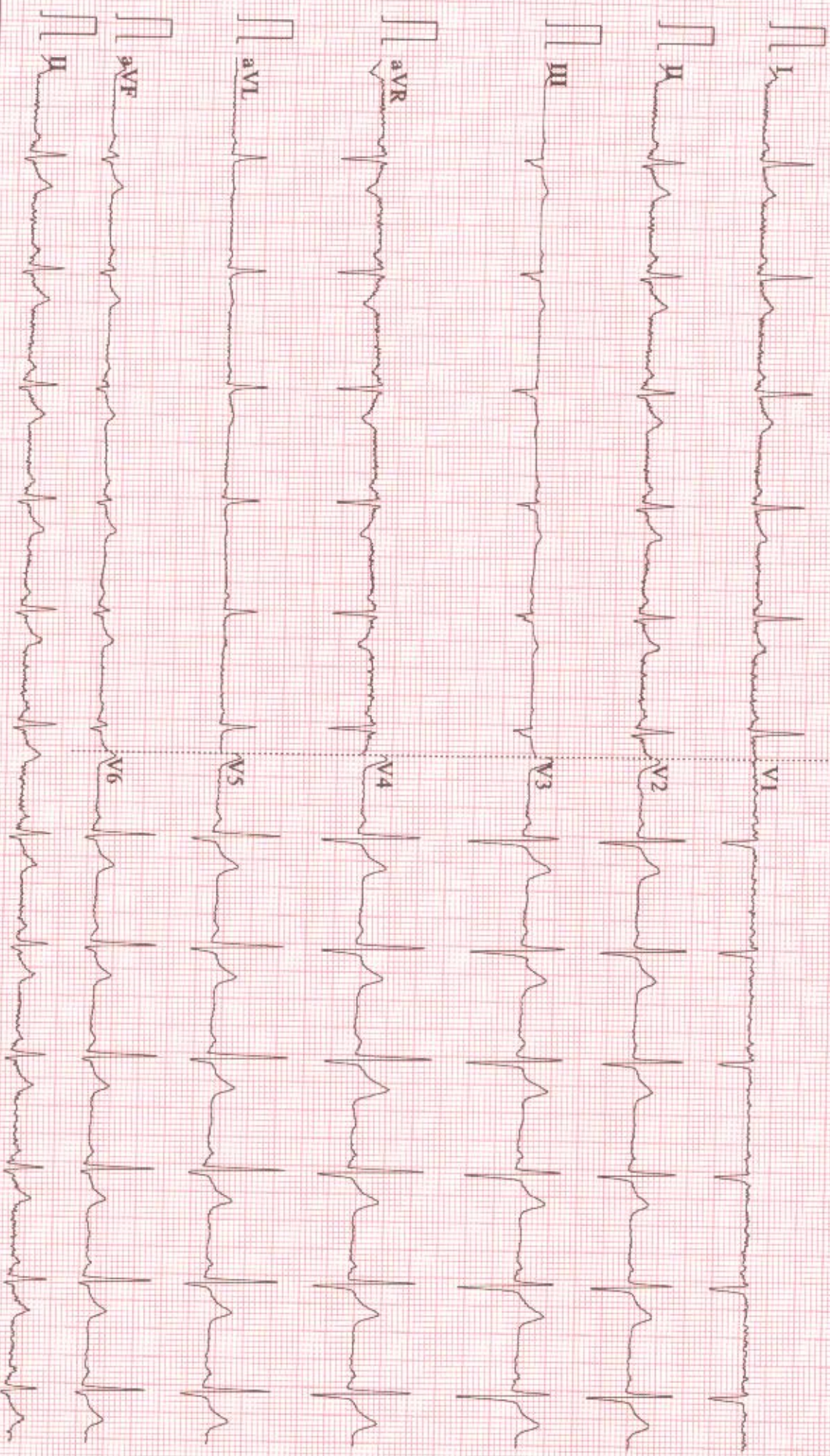
raashn kumar
Male
Years

Req. No. :

HR : 74 bpm
P : 103 ms
PR : 134 ms
QRS : 91 ms
QT/QTcBz : 345/383 ms
P/QRS/T : 41/12/49 °
RV5/SV1 : 1.295/0.607 mV

Diagnosis Information:
Sinus Rhythm
Normal ECG

Report Confirmed by:



0.67-25Hz AC50 25mm/s 10mm/mV 2*5.0s+1r V2.22 SEMIP V1.92 DMKAL HOSPITAL

Name	: Mr. RAJESH KUMAR GUPTA	MR No	: UH039063
Age/Gender	: 52 Y/M	Visit ID	: OP051666
Admitting Doctor	:	Sample Collected on	: 24-08-2024 09:15
Lab ID No	: LAB069112	Sample Received on	:
		Report Released on	: 24-08-2024 12:21

Laboratory Report

Hematology

<u>Test Description</u>	<u>Result</u>	<u>Units</u>	<u>Ref Range</u>
Sample Type: Whole Blood			
CBC WITH ESR			
HAEMOGLOBIN	12.8 *	gm/dL	13 - 18
TOTAL LEUCOCYTE COUNT	7,000	cell/cum	4000 - 11000
D.L.C = POLYMORPHS	67	%	40 - 75
LYMPHOCYTES	25	%	20 - 45
EOSINOPHILS	05	%	01 - 06
MONOCYTES	03	%	0 - 08
BASOPHILS	00	%	0 - 01
E.S.R (WINTROBE)	12 *	mm/1st	0 - 9
RED BLOOD CELLS	5.0	Millions	3.5 - 5.5
PLATELET COUNT	3.9	lakh/cum	1.5 - 4.5
P.C.V	40.5	%	35 - 50
M.C.V	79.9 *	fl	80 - 96
M.C.H	25.4 *	pg	27 - 32
M.C.H.C	31.9 *	%	32 - 36

End of the report

Pallavi

Checked By
Lab Technician

Verified By

Priyavart

UMKAL Hospital Pvt. Ltd

A-520, Sushant Lok-I, Gurugram- 122 002
Ph.: 0124-4 666 555 Mobile : 88600 77501
Emergency Ph No.: 0124 4100000

DR. PRIYAVART MEHARWAL
MBBS, MD
Pathologist



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Laboratory Report

Biochemistry

<u>Test Description</u>	<u>Result</u>	<u>Units</u>	<u>Ref Range</u>
Sample Type: Serum			
KFT			
BLOOD UREA	32.4	mg/dl	10 - 50
SERUM CREATININE	1.0	mg/dl	0.6 - 1.2
SERUM URIC ACID	7.2 *	mg/dl	3.5 - 7.0
SERUM SODIUM	142.0	mEq/l	135 - 155
SERUM POTASSIUM	4.2	mEq/l	3.5 - 5.5
SERUM CALCIUM	9.3	mg/dl	8.6 - 10.6
Sample Type: Serum			
LFT 1513			
S.G.O.T	38.2	U/L	upto - 40
S.G.P.T	56.6 *	U/L	upto - 45
S. BILIRUBIN (TOTAL)	0.58	mg/dl	0.1 - 1.2
S. BILIRUBIN (DIRECT)	0.21	mg/dl	upto - 0.30
ALKALINE PHOSPHATASE	84.0	U/L	60 - 170
TOTAL PROTEINS	6.7	g/dl	6.5 - 8.0
ALBUMIN	3.5	g/dl	3.5 - 5.5
GLOBUMIN	3.2	g/dl	2.3 - 3.5
A:G RATIO	1.1:1		1.5 - 2.5

End of the report

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Laboratory Report

Biochemistry

<u>Test Description</u>	<u>Result</u>	<u>Units</u>	<u>Ref Range</u>
Sample Type: Serum			
SERUM LIPID PROFILE 1514			
CHOLESTEROL	203.0 *	mg/dl	150 - 200
SERUM TRIGLYCERIDES	151.6	mg/dl	70 - 170
HDL CHOLESTEROL	49.2	mg/dl	30 - 88
LDL CHOLESTEROL	123.5	mg/dl	upto - 150
VLDL CHOLESTEROL	30.3	mg/dl	20 - 45
TOTAL CHOLESTEROL/HDL	4.1	ref.cut	upto - 4.96
LDL/HDL RATIO	2.5	ref.cut	upto - 4.96
Sample Type: Serum			
G.G.T.P. 1533			
G.G.T.P.	18.0	U/ML	upto - 47
Sample Type: Serum			
BLOOD SUGAR - FASTING			
BLOOD SUGAR FASTING	133.0 *	mg/dl	70 - 110
Sample Type: Serum			
BLOOD SUGAR - PP 1465			
BLOOD SUGAR PP 1465	223.2 *	mg/dl	70 - 140

Hematology

<u>Test Description</u>	<u>Result</u>	<u>Units</u>	<u>Ref Range</u>
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[Signature]

Checked By
Lab Technician

Verified By

[Signature]

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Sample Type: Whole Blood

BLOOD GROUP (ABO & RH TYPING)

"O" POSITIVE

End of the report



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Laboratory Report

Biochemistry

HBA1C 1510

Test Name	Value	Unit	Bio Ref.Interval
HbA1c (Glycated Haemoglobin)	7.4	%	4.0 - 6.2

REMARKS-

In vitro quantitative determination of HbA1c in whole blood is utilized in long term monitoring of glycemia. The HbA1c level correlates with the mean glucose concentration prevailing in the course of the patient's recent history (approx - 6-8 weeks) and therefore provides much more reliable information for glycemia monitoring than do determinations of blood glucose or urinary glucose. It is recommended that the determination of HbA1c be performed at intervals of 4-6 weeks during Diabetes Mellitus therapy. Results of HbA1c should be assessed in conjunction with the patient's medical history, clinical examinations and other findings.

The American Diabetes Association(ADA) recommendations are summarized as below:

Ref Range for HBA1c (In %):

Non diabetic Adults (Age \geq 18 years) $<$ 5.7

At risk (Pre-Diabetic) : 5.7- 6.4

Diagnosing Diabetes: \geq 6.5

HbA1c goals in treatment of diabetes:

Ages 0-6 years: 7.6% - 8.4%

Ages 6-12 years: $<$ 8%

Ages 13-19 years: $<$ 7.5%

Adults: $<$ 7%

End of the report

Pallei

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Cir

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Laboratory Report

Biochemistry

<u>Test Description</u>	<u>Result</u>	<u>Units</u>	<u>Ref Range</u>
Sample Type: Urine			
URINE SUGAR FASTING	NIL		
Sample Type: Urine			
URINE SUGAR PP			
Urine Sugar PP	NIL		

CLINICAL PATHOLOGY

<u>Test Description</u>	<u>Result</u>	<u>Units</u>	<u>Ref Range</u>
Sample Type: Urine			
URINE ROUTINE & MICROSCOPIC 1383			
COLOUR	P.YELLOW		
APPEARANCE	CLEAR		
SPEC.GRAVITY	1.010		
REACTION	6.0		
ALBUMINE	NIL		
SUGAR	NIL		
KETONE BODIES	NIL		
BLOOD	NIL		
LEUKOCYTES	NIL		
NITRITE	NIL		
UROBILINOGEN	NIL		
MICROSCOPIC EXAM			



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Pathologist

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PUS CELLS	1-2	/HPF	0 - 05
RBC CELLS	NIL	/HPF	0 - 02
EP CELLS	1-2	/HPF	0 - 05
CASTS	NIL		
CRYSTALS	NIL		
BACTERIA	NIL		
OTHER	NIL		

End of the report



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DR. PRIYAVART MEHARWAL
MBBS, MD
Pathologist

Mr. RAJESH KUMAR GUPTA



1107560

52 Years/Male

Panel : UMKAL Hospital
 A-520, Sushant Lok-I, Gurugram, Haryana
 122022

Referred By : -

Page No. 1/1
 Analyzed :
 Reported :
 Status :

23/08/2024 06:25 PM
 23/08/2024 06:25 PM
 N/A - Sequence No.
 : Final

DEPARTMENT OF IMMUNOASSAY

Test Name	Value	Unit	Bio Ref.Interval
TFT (Thyroid Function Test) Total			
Triiodothyronine, Total (T3) (Serum, CMIA)	167	ng/dL	40-181
Thyroxine, Total (T4) (Serum, CMIA)	10.80	ug/dL	4.6-10.5
TSH Ultra Sensitive (Serum, CMIA)	4.12	uIU/ml	0.35-5.5

Comment

T₃ or 3,5,3-triiodothyronine is a hormone synthesized and secreted from the thyroid gland, and formed by peripheral deiodination of thyroxine (T₄). The determination of it in serum is essential in assessing thyroid functions. T₃ is secreted by thyroid glands and circulates in the blood stream; mostly bound to the plasma protein, thyroxin binding globulin (TBG) and prealbumin and albumin.

T₄ or Thyroxine or 3,5,3,5-tetraiodothyronine is a hormone synthesized and secreted by the thyroid gland and plays an important role in regulating metabolism. In the peripheral tissues it act as a prohormone which is further metabolized to another most active thyroid hormone, triiodothyronine (T₃) and other inactive metabolites such as reverse T₃.

TSH or Thyroid-stimulating hormone is a hormone synthesized and secreted by Pituitary gland. TSH is glycoprotein with two non-covalently bound alpha and beta subunits. The beta subunit of TSH is unique, which results in the specific biochemical and immunological properties of this hormone. The ability to quantitate circulating levels of TSH is important in evaluating thyroid function. It is especially useful in the differential diagnosis of primary (thyroid) from secondary (pituitary) and tertiary (hypothalamic) hypothyroidism.

Reference Ranges for T₃, T₄ and TSH (Age Wise and During Pregnancy):

Age	Total T4 (ug/dl)
0 - 6 days	11.8 - 22.6
1w - 2w	9.9 - 16.6
1 - 4 months	7.2 - 14.4
4 months - 1 years	7.8 - 16.5
1 - 5 years	7.3 - 15.0
5 - 10 years	6.4 - 13.3
10 - 15 years	5.6 - 11.7
15 - 60 years (Male)	4.6 - 10.8
15 - 60 years (Female)	5.5 - 11.0
> 60 years	5.0 - 10.7

Age	Total T3 (ng/dl)
0 - 3 days	56 - 70
4 days - 11 months	105 - 243
1 - 5 years	105 - 160
5 - 10 years	94 - 211
11 - 15 years	82 - 213
16 - 20 years	80 - 210
20 - 50 years	70 - 204
50 - 99 years	40 - 151

Age	TSH (uIU/ml)
0 - 4 days	0.9 - 3
5 days - 90 days	1 - 3.1
91 days - 20 years	0.7 - 6.1
21 - 84 years	0.35 - 5.5
> 84 years	0.5 - 8.9

Pregnancy Trimester	TSH (uIU/ml)
First Trimester	0.10 - 2.5
Second Trimester	0.20 - 4.0
Third Trimester	0.30 - 3.0

*** End Of Report ***

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Dr. Shweta, MD Pathology
 Consultant Pathologist



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Laboratory Report

Hematology

PERIPHERAL BLOOD SMEAR

SMEAR SHOWS NORMOCYTIC NORMOCHROMIC PICTURE OF RBC'S WITH MILD ANISOPOLYCYTOSIS
WBC'S SERIES SHOWS NORMAL IN COUNT AND MORPHOLOGY.
PLATELETS ARE ADEQUATE.
NO HEMOPARASITES SEEN.

End of the report



Checked By
Lab Technician

Verified By



DR. PRIYAVART MEHARWAL
MBBS, MD
Pathologist

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Emergency Ph No.: 0124 4100000



Name	: Mr. RAJESH KUMAR GUPTA	MR No	: UH039063
Age/Gender	: 52 Y/M	Visit ID	: OP051666
Admitting Doctor	:	Order Date	: 24-08-2024 09:36
		Report Date	: 26-08-2024 11:43

Radiology Report

X-Ray

CHEST X-RAY PA VIEW

Finding -

Both lung fields appear normal.

Trachea appears in the midline.

Both hila appear normal in size and density.

Cardiac size appears normal.

Both CP angle and cardiophrenic angle appears normal.

Diaphragm appears normal on both sides.

Visualized rib cage appears normal.

Please correlate clinically

DR ARUSHI BHARTIYA
Arushi
CONSULTANT RADIOLOGIST

Technician

Verified By

UMKAL Hospital Pvt. Ltd

A-520, Sushant Lok-I, Gurugram- 122 002

Ph.: 0124-4 666 555 Mobile : 88600 77501

Emergency Ph No.: 0124 4100000



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Age/Gender	: 52 Y/M	Visit ID	: OP051666
Admitting Doctor		Order Date	: 24-08-2024 09:36
		Report Date	: 24-08-2024 12:20

Radiology Report

Ultrasound

ULTRASOUND WHOLE ABDOMEN

- Liver :** Liver is enlarged in size measuring 172 mm with fatty liver Grade II. No focal lesion seen.No intrahepatic biliary radicle dilatation seen.
- Gall Bladder:** The Gall Bladder is well distended. Few echogenic foci is noted in GB wall with comet tail appearance . CBD and Portal vein are normal.
- Pancreas :-** The pancreas is normal in size , shape and echotexture. No Peripancreatic collection seen.
- Kidneys :** **Right kidney:-** is normal in size ,shape & position. Echotexture of sinus & cortex normal. No calyceal dilatation seen. A cyst of size approx 31x15 mm is noted at upper pole . Corticomedullary differentiation maintained.
Left kidney:- is normal in size ,shape & position. Echotexture of sinus & cortex normal. Corticomedullary differentiation maintained.
Mild Left Hydronephrosis with dilated upper and left mid ureter is noted.
- Spleen :** The Spleen is normal in size ,shape and echotexture.
- U Bladder :** Urinary bladder is well distended and shows normal wall thickness.No calculus/mass lesion seen.
- PROSTATE :** Is normal in size .**Prostatic coarse calcification is noted.** No free fluid seen. No collection seen.

Technician

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Admitting Doctor		Order Date	: 24-08-2024 09:36
		Report Date	: 24-08-2024 12:20

IMPRESSION :

Moderate Hepatomegaly with fatty liver Grade II.

Adenomyomatosis of GB.

Right renal cyst .

**Mild Hydronephrotic left kidney with dilated upper and mid left ureter is noted
.....? Obstructive lesion at left lower ureter .**

ADV:NCCT KUB for further evaluation.

DR ARUSHI BHARTIYA
CONSULTANT RADIOLOGIST

Technician

Verified By

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RAJESH 52/M OPD MED

24/Aug/2024 11:27:00

Sex: M Age: 52 Yrs

F: 100% M: 0% S: 0%

Ref: 110228 PMS 1



RAJESH 52/M OPD MED

24/Aug/2024 11:27:56

Sex: M Age: 52 Yrs

F: 100% M: 0% S: 0%

Ref: 110228 PMS 1



RAJESH 52/M OPD MED

24/Aug/2024 11:28:16

Sex: M Age: 52 Yrs

F: 100% M: 0% S: 0%

Ref: 110228 PMS 1



RAJESH 52/M OPD MED

24/Aug/2024 11:29:00

Sex: M Age: 52 Yrs

F: 100% M: 0% S: 0%

Ref: 110228 PMS 1



RAJESH 52/M OPD MED

24/Aug/2024 11:30:44

Sex: M Age: 52 Yrs

F: 100% M: 0% S: 0%

Ref: 110228 PMS 1



RAJESH 52/M OPD MED

24/Aug/2024 11:31:40

Sex: M Age: 52 Yrs

F: 100% M: 0% S: 0%

Ref: 110228 PMS 1



RAJESH 52/M OPD MED

24/Aug/2024 11:34:29

Sex: M Age: 52 Yrs

F: 100% M: 0% S: 0%

Ref: 110228 PMS 1



RAJESH 52/M OPD MED

24/Aug/2024 11:36:36

Sex: M Age: 52 Yrs

F: 100% M: 0% S: 0%

Ref: 110228 PMS 1



TRANSTHORACIC ECHOCARDIOGRAPHY

Name: Mr. Rajesh Kumar Gupta
Age / Sex: 52Y/M
Referred by: Medical
Reason: To evaluate cardiac status

MR No: UH039063
LAB No. : OP051666
Date: 24/08/2024, Time: 01:00pm

Echocardiography done on Digital Mylab X7 with AI Technology.

	VALUES	NORMAL RANGE		VALUES	NORMAL RANGE
AORTA	31	17-40mm	IVS (ed)	8.7	06-11mm
			(es)	10.6	
LT. ATRIUM	35	17-40mm	PW (ed)	8.6	06-11mm
			(es)	10.4	
RT. VENTRICLE	29	15-30mm	EF	55%	50-80%
LT. VENTRICLE (ed)	52	35-55mm	FS		28-42%
(es)	39				

MORPHOLOGICAL DATA:-

MITRAL VALVE:- Normal

AORTIC VALVE:- Normal

TRICUSPID VALVE:- Normal

PUL. VALVE:- Normal

RT. VENTRICLE:- Normal

LT. VENTRICLE:- Normal

VENT. SEPTUM:- Normal

PUL. ARTERY. Normal

AORTA:- Normal

RT. ATRIUM:- Normal

LT. ATRIUM:- Normal

MR. RAJESH KUMAR GUPTA 52YRS/M/MED/OP051666

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER FINDINGS:-

Normal LV size and function with estimated LVEF of 55%. No Regional Wall Motion Abnormality. Right Atrium & Left Atrium is normal. Right Ventricle is normal. No Tricuspid Regurgitation. Trivial Mitral Regurgitation, No Aortic Regurgitation. No LA/LV clot or pericardial effusion.

COLOR FLOW MAPPING: -

Trivial Mitral Regurgitation.
No Aortic Regurgitation.
No Tricuspid Regurgitation

DOPPLER STUDIES: -

MV E: 0.73m/sec, A: 0.63m/sec.
AV: 0.92m/sec.
TV: Normal
PV: Normal.

IMPRESSION: -

Heart Rate 76 bpm .

1. Normal LV size and function with estimated LVEF of 55%.
2. No Regional Wall Motion Abnormality.
3. RA, LA, RV are normal.
4. No Tricuspid Regurgitation
5. Trivial Mitral Regurgitation.
6. No Aortic regurgitation.
7. No LA/LV clot or pericardial effusion.


Dr. Umesh Gupta
MD, DM (Cardiology)
MACCP, FICA (USA)
Chief Cardiologist

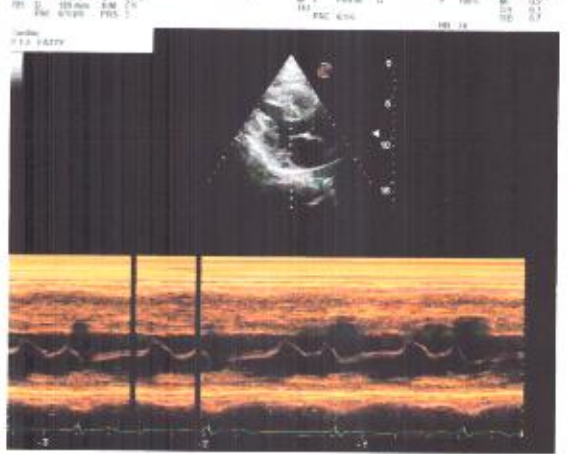
RAJESH KUMAR GUPTA 52YRS/MMED

24/Aug/2024
12:26:57



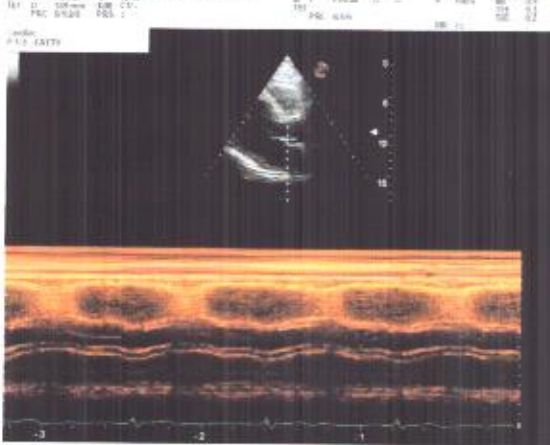
RAJESH KUMAR GUPTA 52YRS/MMED

24/Aug/2024
12:28:04



RAJESH KUMAR GUPTA 52YRS/MMED

24/Aug/2024
12:29:57



RAJESH KUMAR GUPTA 52YRS/MMED

24/Aug/2024
12:30:29



RAJESH KUMAR GUPTA 52YRS/MMED

24/Aug/2024
12:32:22



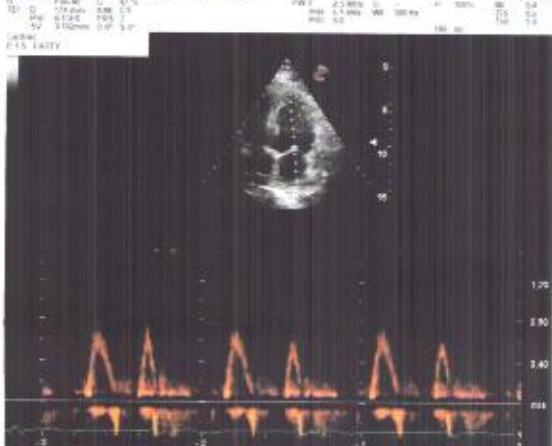
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