

PROFORMA - I

Remarks/assessment of Chief Medical Officer/Chief Medical Superintendent along with verified/countersigned papers

I, D.R. RAJESH KUMAR [Name] CMO/CMS, C.M.O.

have perused the documents presented before me by Sri Arun Kumar Rai [Name of the Officer], ID No. VP1527. Designation Additional Principal Judge Family Court

and place of posting BAHKALCH. OR on his behalf by

Sri . . . . . Relation with the officer . . . . .

Phone No. 9451106710.

I. I have personally examined Sri/Smt./Sushri. Arun Kumar Rai who is suffering from the disease/syndrome/disability C.V.D. renal failure. [Name of the disease] . . . . . and in my opinion he/she may require frequent hospitalization for treatment/management.

II. I also verify that Sri/Smt./Sushri. Arun Kumar Rai is suffering from the disease/syndrome/disability/disorder C.V.D. renal failure. [Name of the disease] . . . . . and the disease(s) find(s) mention at paragraph no. 8, 10 of the Annexure-1 enclosed herewith.

III. In my professional opinion and assessment, I am convinced that the treatment/management of the above-mentioned disease/syndrome/disability/disorder in paragraph two above is possible at the districts mentioned by the officer in his/her application submitted to Hon'ble High Court.

IV. The treatment/management of the above-mentioned disease/syndrome/disability/disorder in paragraph two above is also available at the districts namely . . . . . M. E. K. N. O. . . . . N. E. A. R. A. B. Y. Dist Dehli

V. I am aware that this document may be presented by the competent authority/applicant for further use by a competent Medical Board.

VI. This document shall be valid only for 4. Three months only.

Signature with seal

(C.M.O./C.M.S.O)

Name: 20/01/2018 DR. RAJESH KUMAR ID No.: 41375 Designation: C.M.O. Telephone No. 9565920710 Mobile No. 0127236564

- 1. Concerned District Judge/Officers in equivalent rank to get these matter expedited from the office of CMO/CMS.
2. The CMO/CMS are requested to retain the copy of this documents and documents placed before them for issuance of this document for future reference.

कार्यालय मुख्य चिकित्सा अधिकारी, लखनऊ।

पण्डित दीन दयाल उपाध्याय भवन, 4- पण्डित नगर, चकबस्त रोड, कैसरबाग, लखनऊ-226018  
दूरभाष: (0522) 2622080 फ़ैक्स: (0522) 2611192 ई-मेल-cmolko@up.nic.in & lkocmo@gmail.com

पत्रांक- मु0चि0अ0/2024 / 2495

दिनांक- 19/02/2024

प्रमाण-पत्र

अभिलेखों के आधार पर प्रमाणित किया जाता है कि -

1. नाम- Arun Kumar Rai
2. आयु- 55 yr / M.
3. उपचार करने वाले चिकित्सक/चिकित्सालय का नाम SGPGIMS, Lucknow
4. बीमारी का नाम- Hypertension.  
Dilated Cardiomyopathy  
L.V.E.F. 25-30%  
RT. Hydronephrosis  
V. U. reflux (Gr. III - IV)

19/02/2024  
मुख्य चिकित्सा अधिकारी,  
लखनऊ।  
अपर मुख्य चिकित्साधिकारी  
कृते मुख्य चिकित्सा अधिकारी  
लखनऊ



# SANJAY GANDHI POSTGRADUATE INSTITUTE OF MEDICAL SCIENCES

Rae Bareli Road, Lucknow 226 014

Name Arun Kumar CR. No. 549/11

Diagnosis HTN, DCMV CFR = 35%

### Investigations Ordered

**R**

NYHA I

- Hematology
- Coagulation
- Cl. Chemistry
- Urinalysis & Fluids
- Cytology
- Bacteriology
- Serology
- Plain X-ray
- Ultrasound
- CT
- MRI
- Nuclear Medicine
- Immunology
- Medical Genetics
- Endocrinology
- GI Endoscopy

BP = 126/80

PR = 82 bpm

S-Creat = 1.18

K = 5.06

Wb = 15.2

① ARNEY 100mg  
1Bb

② Dapamormon 10b

③ Cardivas 12.5mg  
1Bb

④ betax E (10/25)  
10b

### Others

X 3 month

Creat, Na/K

TSV

Mishra

13/02/20

Next Appointment on...at.....in

Review after.....months  
With Hb, S. Creat, Na/K, HbA1c  
Lipid Pro., FBS, PPBS Report

(Signature)



# SANJAY GANDHI POSTGRADUATE INSTITUTE OF MEDICAL SCIENCES

Rae Bareilly Road, Lucknow- 226 014

2023398494

Name MR. ARUN RAS CR. No.

Diagnosis H.T.H., DCMp I EF 35%, ~~MR~~ (RBB)

### Investigations Ordered

- Hematology
- Coagulation
- Cl. Chemistry
- Urinalysis & Fluids
- Cytology
- Bacteriology
- Serology
- Plain X-ray
- Ultrasound
- CT
- MRI
- Nuclear Medicine
- Immunology
- Medical Genetics
- Endocrinology
- GI Endoscopy

**Rx**

T. AMHEY 50 mg 1BD

T. DAPICA 10 mg 1OD

T. CARDIVAS 6.25 mg 1BD

T. DITON-E (10/25) 1OD

X 3 MONTHS

### Others

- REPEAT < 1.5L/d
- AFT
- \_\_\_\_\_
- \_\_\_\_\_

Aruls  
25/9/2023

Next Appointment on.....at.....in

(Signature)

2023 398 444



# SANJAY GANDHI POSTGRADUATE INSTITUTE OF MEDICAL SCIENCES

Rae Bareli Road, Lucknow 226 014

Name..... ARUN KR. RAI CR. No.

Diagnosis..... HTN, DCM, NSR, LVEF 25%

4/7/23

### Investigations Ordered

- Hematology *BP-130/80mm*
- Coagulation *PR-80/min*
- Cl. Chemistry
- Urinalysis & Fluids
- Cytology
- Bacteriology
- Serology *creat - 0.92*
- Plain X-ray
- Ultrasound *(3 July)*
- CT
- MRI
- Nuclear Medicine
- Immunology
- Medical Genetics
- Endocrinology
- GI Endoscopy

**Rx**

*Salt / fluid restriction (<1L/d).*

1. Tab Arney 50mg Bid
2. Tab Dapica 10mg od
3. Tab Cardias 6.25mg Bid
4. Tab Dylax (E) (10/25)mg od
5. Tab Pantoid 40mg od x 3d  
↓  
50d

*SR Cardias  
4/7/23*

### Others

- .....
- .....
- .....
- .....

*Plan: Rx  
S. creat  
4B  
N/K*

x 3 months

Next Appointment on...at.....in

(Signature)



# SANJAY GANDHI POSTGRADUATE INSTITUTE OF MEDICAL SCIENCES

Rae Bareli Road, Lucknow 226 014

2023 390492

Name Aruna K. Banerjee CR. No.

□□□□□□□□□□□□

Diagnosis HTN, D.C.M.P., N.S.R., W.C.T. 25%

BP = 150/90  
Investigations Ordered  
HR → 119

- Hematology
- Coagulation
- Cl. Chemistry
- Urinalysis & Fluids
- Cytology
- Bacteriology
- Serology
- Plain X-ray
- Ultrasound
- CT
- MRI
- Nuclear Medicine
- Immunology
- Medical Genetics
- Endocrinology
- GI Endoscopy

Rx

salt/fluid rest <sup>w</sup> < 4 day

- 1) Tab Arney 50mg 1-1
- 2) Tab Dabica 10mg 1-03  
(Dabagliflozin)
- 3) Tab Cardivas 3.125mg 1-1
- 4) Tab Dytar 10mg 1-03
- 5) Tab Pantocid 40mg qd 1-03  
1-503

Others

- Aelu
- CARDIAC MRP
- R/W → Na<sup>+</sup>
- KT
- S. Cr. Creat

*Sujeet*  
16/11/22

Next Appointment on... at..... in

Review after..... month  
With Hb, S. Creat, Na/K, Hb A1c  
Lipid pro., FBS, PPBS Reports

Dr. Sujeet Kumar  
Professor  
(Monday)

(Signature)

SANJAY GANDHI POSTGRADUATE INSTITUTE OF MEDICAL SCIENCES, LUCKNOW

Arum K. Rai  
2023 390494

Department	Unit/Consultant
Cardiology	↓ Dr. A. Kapoor

Referring Doctor/Hospital:

Name:

Address:

Date History

C/O → 1) DOE → II X 7-PM to

DM ⊖

HTM ⊕

2) Acute onset of vertigo

AH/AD ⊖

duration X 7-0 days

↓

CVA ⊖

H/O ortho LPHD X 7-0 day

CS ⊖

↓

ADD ⊖

Consulted elsewhere @ Sec 2

Refer to SGPGMS for further mo

Past History

Treatment History

Personal/Social/Family History

## Physical Examination

Nutrition Status: Good/Adequate/Reduced

Anaemia	No	<input type="checkbox"/>	Yes	<input type="checkbox"/>
Dyspnea	No	<input type="checkbox"/>	Yes	<input type="checkbox"/>
Cyanosis	No	<input type="checkbox"/>	Yes	<input type="checkbox"/>
Jaundice	No	<input type="checkbox"/>	Yes	<input type="checkbox"/>
Edema	No	<input type="checkbox"/>	Yes	<input type="checkbox"/>
Exanthem	No	<input type="checkbox"/>	Yes	<input type="checkbox"/>

W		Kg
H		Cm
BP		mmHg
Pulse	119/w	/min

Extremities *all P-D-B, No R-R*  
*No R-R*

Skin

Thyroid

Lymph Nodes

Head & Neck

Chest

*B/L NVBS*

CVS

*Alex →*

*S<sub>1</sub> → ⊕*

Abdomen

*WNL*

*S<sub>2</sub> - { A<sub>2</sub> } ⊕*  
*R*

CNS

*WNL*

Provisional Diagnosis *HTN, DCMP, NSE, sev w dysklexia*



# Plan

Revised by Amal  
- Jan 2023

## Follow up Notes

ECG → Sinus bradycardia, LBBB (QRS - 130ms).

ECHO → Dilated LV (57/50/9/0), GHK, WEF = 2.57  
(14/5/2023) AoV → 1.3, Mod M L, Mod TR RVSP = 44  
MC = 10 mm 75% Retiway Vardha

01/12/22

22/11/2023

S. Vit D - (14)

<10 → deficiency (20-100)

S. Vit - (90)

(32-107) → Deficiency (200-0 P3)

Hb = 12.5

TSH - 2.5

TLC - 6200

LDL - 130

MYUA QI

DLR - 1.6

TC - 233

CV - 0.7

CR - 0.97

MRI -

Total chole - 194

Hb - 132

← glymphic

LDL - 126

TLC - 5300

? ~~of~~ DCM

ORF band :

Department of Cardiology, SGPGIMS, Lucknow

ECHOCARDIOGRAPHY REPORT

Name: Arun K. Rai Age/Sex: \_\_\_\_\_  
 CR No.: 2023310434 Ht/Wt: \_\_\_\_\_ Date: 19/01/2023  
 LV- ED: 57 ES: 50 IVS: 09 PW: 09 EDV: \_\_\_\_\_ ESV: \_\_\_\_\_ EF: 25%

RWMA: GHK

Right Ventricle: \_\_\_\_\_ TAPSE: \_\_\_\_\_

Right Atrium: 30

Left Atrium: 30

Inter Atrial Septum: \_\_\_\_\_

Pericardium: No PE

Inter Ventricular Septum: \_\_\_\_\_

Aorta: 29 Annulus: \_\_\_\_\_

Mitral Valve: \_\_\_\_\_

Tricuspid Valve: M

Aortic Valve: \_\_\_\_\_

Pulmonary Valve: \_\_\_\_\_

Colour Doppler		Doppler Study					TDI											
MR:	AR:	DS/PHT/EDG:	PR:	TR:	PAEDP:	VP	PG	MG	EDG	PHT/AREA.	MV	Sep	Lat	e'	A'	S'	E/e'	
<u>mild</u>	<u>⊖</u>		<u>⊖</u>	<u>Mod</u>														

Seq. Cham. Analysis: \_\_\_\_\_

Final Diagnosis: DCMP, r mod TR, mild MR, Sev W. dilatation

Done by Dr. [Signature]

ID: 51

arun

Male

Years

15-05-2023 02:59:10 PM

HR : 119 bpm

P : 84 ms

PR : 134 ms

QRS : 134 ms

QT/QTc : 340/479 ms

P/QRS/T : 65/42/108 °

RV5/SV1 : 0.455/1.442 mV

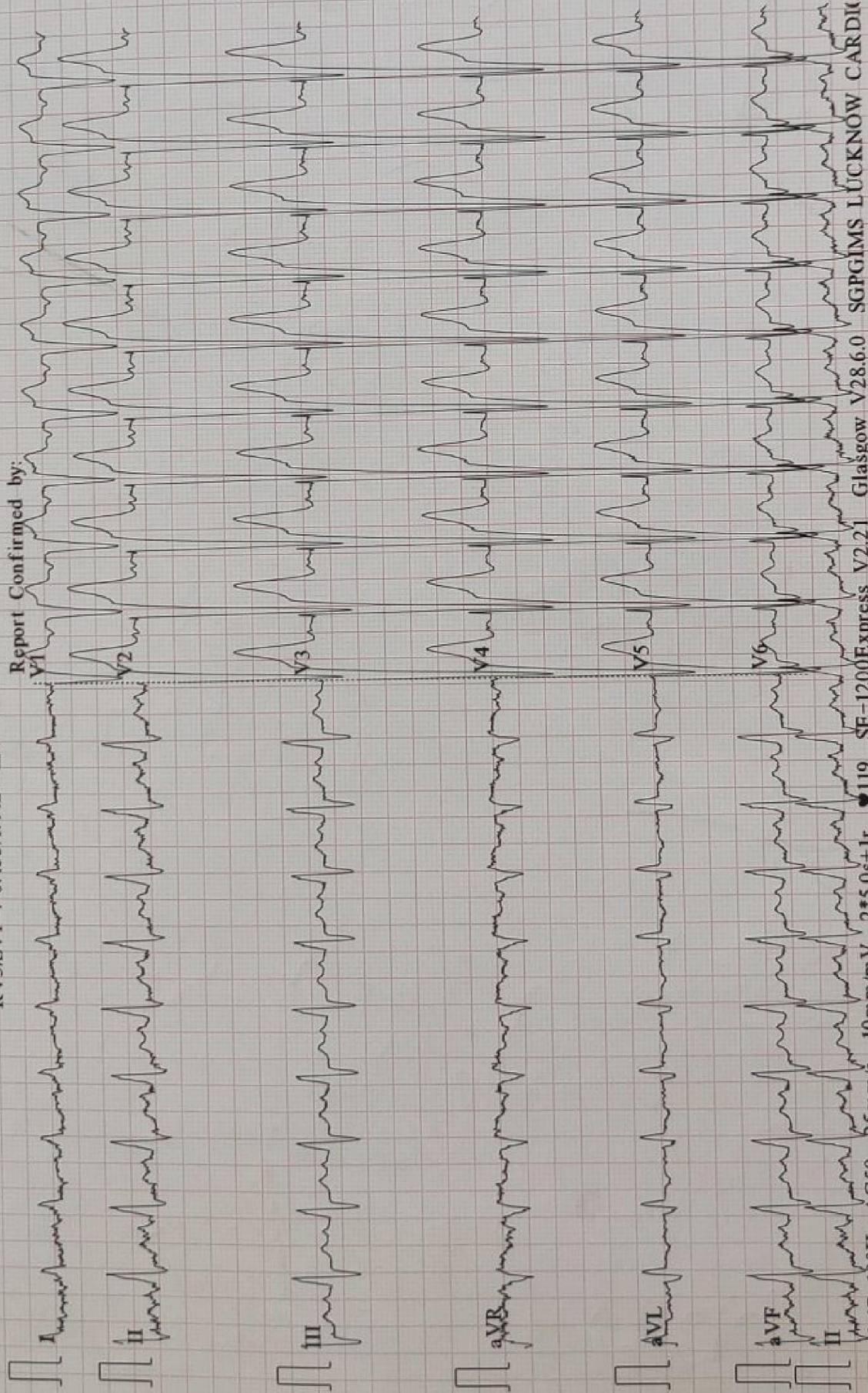
Diagnosis Information:

Sinus tachycardia

Possible left atrial abnormality

Left bundle branch block

Abnormal ECG



Report Confirmed by:

SGPGIMS LUCKNOW CARDI

Glasgow V28.6.0

V2.21

SE-1200Express

119 2\*5.0s+1r

0.67~100Hz AC50 25mm/s 10mm/mV

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ID: 51

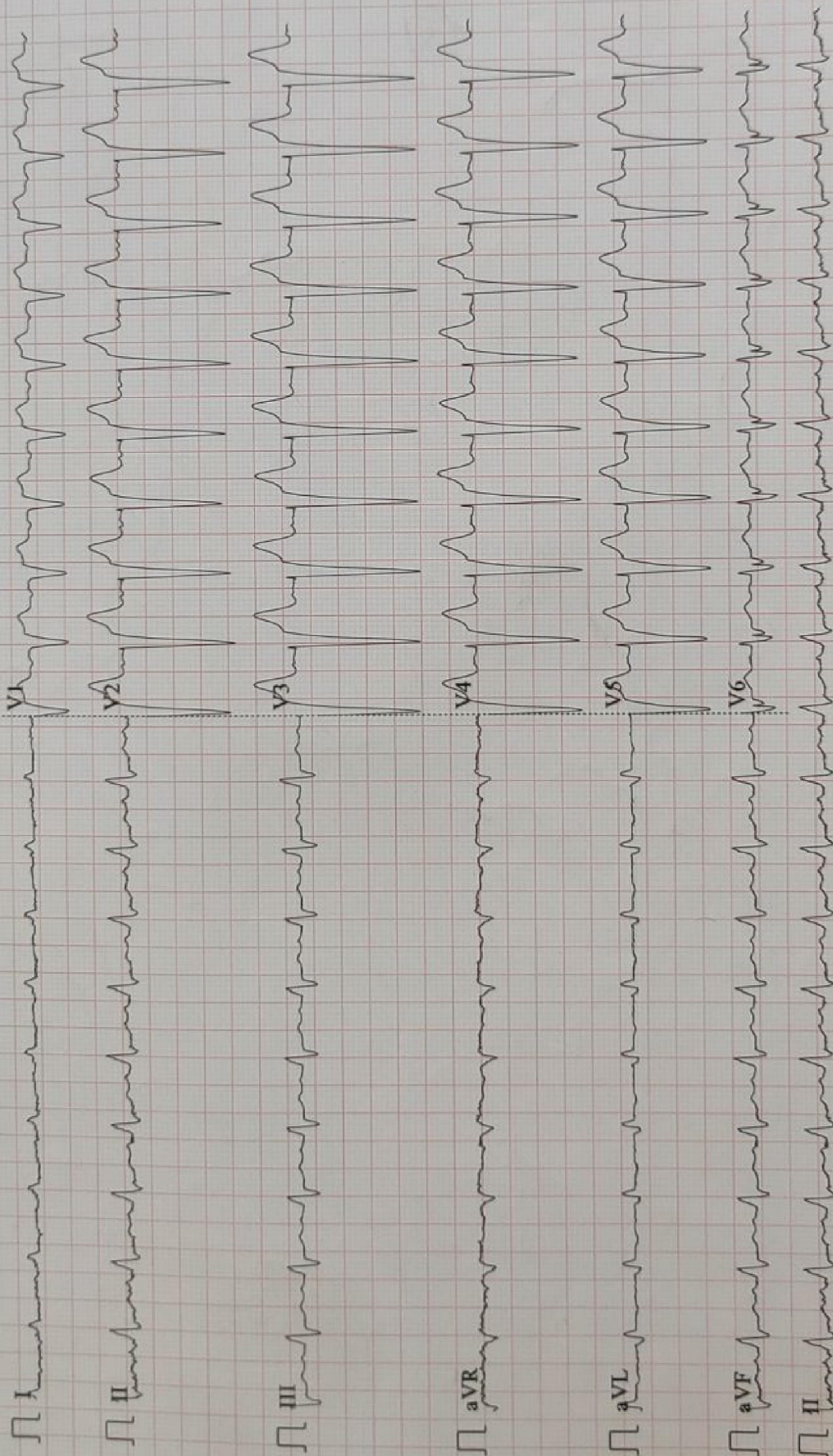
arun  
Male      Years

Diagnosis Information:

- Sinus tachycardia
- Possible left atrial abnormality
- Left bundle branch block
- Abnormal ECG

HR : 119 bpm  
 P : 84 ms  
 PR : 134 ms  
 QRS : 134 ms  
 QT/QTc : 340/479 ms  
 P/QRST : 65/42/108  
 RV5/SV1 : 0.455/1.442 mV

Report Confirmed by:



**SANJAY GANDHI POSTGRADUATE INSTITUTE OF MEDICAL SCIENCES, LUCKNOW**  
**DEPARTMENT OF RADIODIAGNOSIS**

**MRI REPORT**

Patient's Name: ARUN KUMAR RAI Age/Sex 54Y/M CR. No: 2023398494

Referring Physician/Unit/OPD/Ward: CARDIOLOGY

Investigation: MRI CARDIAC

MRI NO: 93024

Date: 19/6/23

**SEQUENCES:**

- FIESTA short & horizontal and vertical long axis sequences in axial & oblique plane.
- Double inversion recovery sequence in axial plane.
- MDE in short axial, horizontal and vertical long axis.

**STUDY SHOWS:**

- **Global left ventricular hypokinesia is seen. There is diffuse wall thinning of LV ventricular wall with dilatation. No abnormal area of delayed enhancement of myocardium is noted.**
- **Left atrium is enlarged.**
- Right ventricle is normal in outline and show normal contractility in cine MRI mode. No evidence of any aneurysm or any diverticula noted. No evidence of any intraluminal mass noted.
- Aortic root and thoracic aorta appear normal.
- No evidence of dissection or intimal flap noted.
- Main Pulmonary artery and right and left branches are normal.
- No major aortic anomalies seen.

**IMPRESSION:**

- **Global hypokinesia with diffuse wall thinning and LV dilatation. No abnormal area of delayed enhancement of myocardium is noted.**  
-- ?dilated cardiomyopathy.

DR VIJAY/MAYANK/SANDEEP

DR ZAFAR NEYAZ



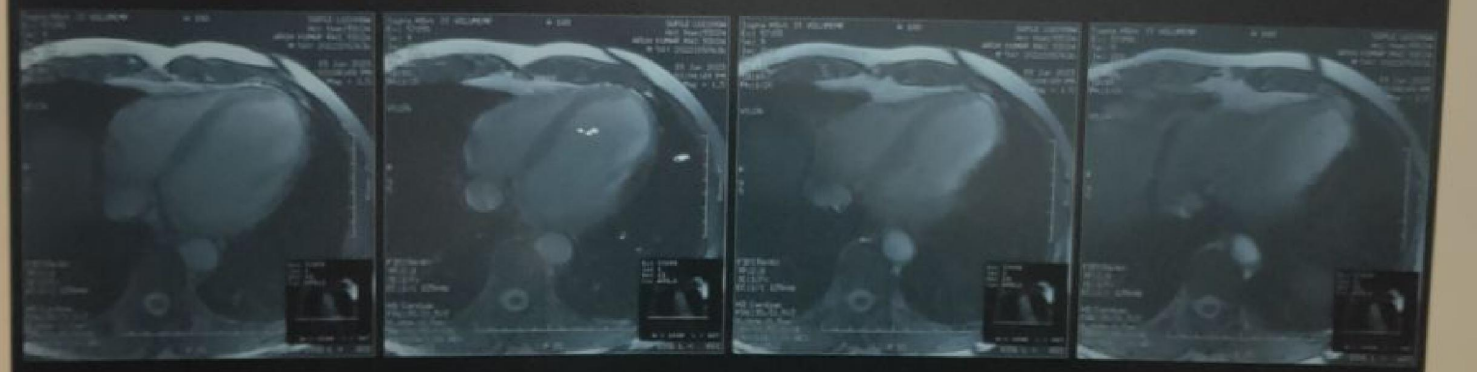
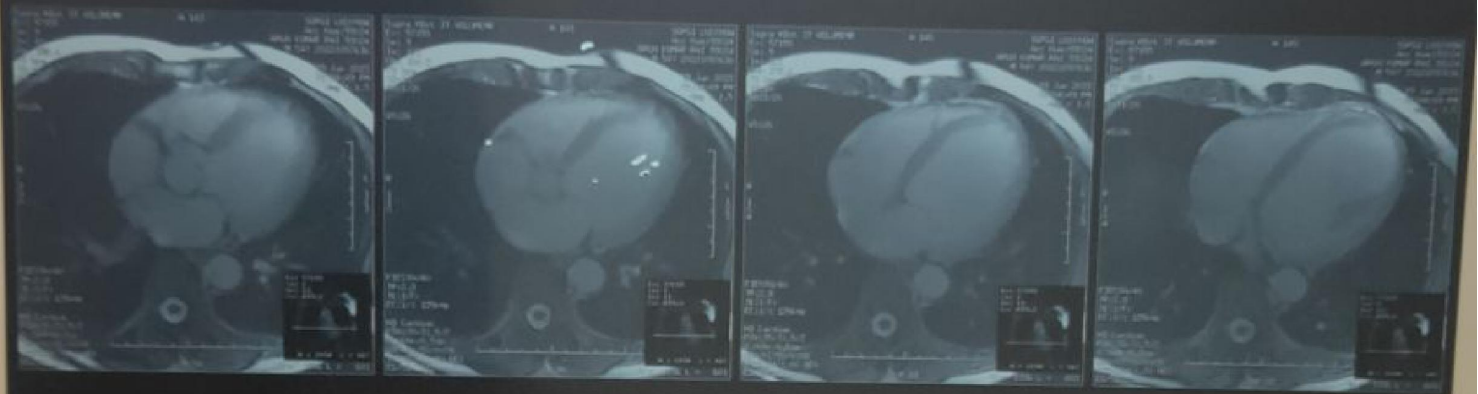


SGPGI, LUCKNOW



SGPGI, LUCKNOW





SGPI, LUCKNOW

Patient:

Amann, Klaus  
11-7-23

HR 82/min

Intervals:

RR	734 ms
P	96 ms
PR	130 ms
QRS	140 ms
QT	380 ms
QTc	447 ms

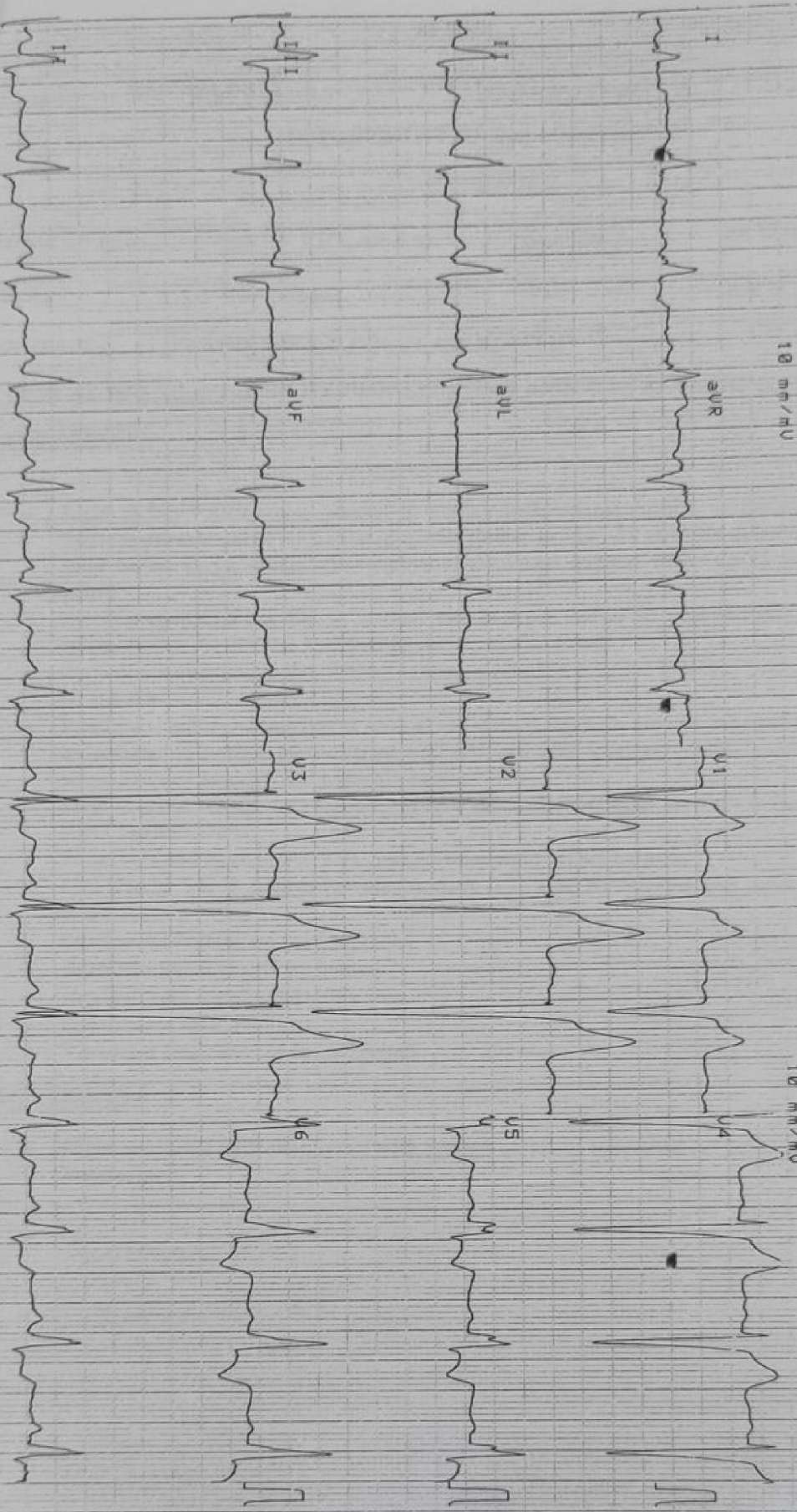
P axis: 43°

QRS 33°

T 149°

P (II)	0.14 mV
S (V1)	- mV
R (V5)	0.69 mV
Sokol	5.46 mV

SINUS RHYTHM  
 CONSIDER PRE-EXCITATION (WPW TYPE B)  
 ST & T ABNORMALITY, CONSIDER  
 ANTEROLATERAL ISCHEMIA OR LEFT VENTRICULAR STRAIN  
 INFROLATERAL ISCHEMIA OR LEFT VENTRICULAR STRAIN



10 mm/mV

10 mm/mV

SANJAY GANDHI POSTGRADUATE INSTITUTE OF MEDICAL SCIENCES, LUCKNOW

REQUISITION FORM FOR CONSULTATION

Anam Kumar Rai  
2023398494.  
54y / male

Ward No.

Bed No.

Department *cardiology*

Consultation required from :

<i>Urology</i>	Urgent <input checked="" type="checkbox"/>
	Routine <input type="checkbox"/>

Diagnosis/Specific problem :

HTN, DM, WBF 25-30%.  
Ⓡ Hydronephrosis & VUR (L & R).  
*Kindly evaluate & opine*

Consultation/Opinion required in respect of :

Request      Opinion only       Opinion + Follow up       Transfer

Date *6-7-2023*      Time *12:30 pm*      Signature *[Signature]*      Designation *SR*  
Name *Dr. A. Kapoor Sr.*

Report/Opinion of the consultant \*

Date..... Time..... Signature..... Designation.....  
Name .....

\* Use reverse side if required.

Sanjay Gandhi Postgraduate  
Institute of Medical Sciences, Lucknow, (U.P.)

Department of Urology



Dr. Uday Pratap Singh

OPD- Friday / Monday

**CASE SUMMARY  
&  
FOLLOW-UP BOOKLET**

Patient's Name Arjun Kumar Rai

CR No.: 2023398494

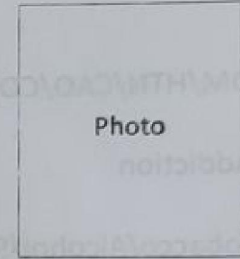
Diagnosis: ⓇⓅ HDUN Ⓡ Evaluation

Please bring this booklet with you on every visit. For enquires please  
contact on 0522-4110.

Name Anun Kumar Rai

Age/Sex 53yrs/Male

CR No. 2023398494



AADHAR No.

Consultants I/C. Dr UP Singh

Contact No.

Diagnosis (R) HDUN (L) Evaluation OPD Day

Surgery

HPE

31/7/23

54yo Male, Married, 2 children

Incidentially detected

Ⓡ HDUN while  
Evaluation for  
Sudden & significant  
wheez. loss.  
(8-10kg/3 months)

• NO H/O urinary complaints

• H/O dry cough; fever;  
Anorexia ⊕; dyspepsia ⊕

• NO H/O Hemoptysis

MRF:

• HTN / DM /  
EF = 25-30%  
(diagnosed 2 months  
back)

• NO H/O TB / DM

H/O pneumonia  
Nil

Addiction  
Nil

Use W/A (6/2/23)

Xray KUB +  
Mild bronchitis ⊕

RK - 10.8 x 4.6 x 5.9 cm, CT - 12 mm

LK - 12.1 x 5.3 x 4.8 cm CT - 13 mm

Ⓡ mild HDUN 2° to ? VUT narrowing  
VUR.

UB: Oedematous.

WT = 6 mm; irregular margins.

Free Hct = 26 gm;

Labs: 14.5 / 7400 / N63 L30 E6.6 / 1.3

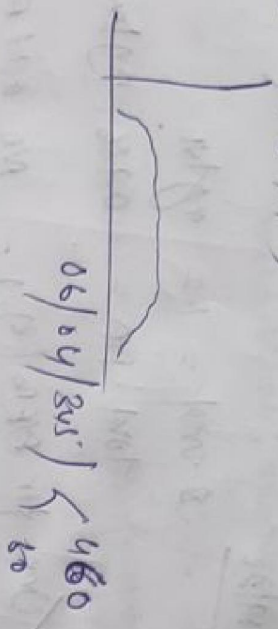
S.W - D.92 (3/8/23)

AFT - (N)

② - Normal

Prostate - 25% malignant foci  
microscopically

Ureter - (04/12/23)



Mutagens (29/8/23):

Rt = 470 m  
RN - something not adequate  
Prostate ureters - ②  
Pnt = 20 m

Original Embryo ureters  
Prostate

PTU (9/8/23):

① = 9.8 x 5.3 cm, mod 07/08/23

PT = 22-23 mm  
Ureter diameter (PNT = 18 mm)

② = 9 x 5.6 cm, NW

Prostate - 27 cc, median lobe enlarged

① - as bronchi voiding / timed voiding

Top ureters 0.14 mg ml<sup>-1</sup>

Good calibration ③ from catheter

EC renal scan

① - ground & evaluation  
voiding with

① - ② - ③ - ④

(to be discussed)

Ureter (ureters)

2/9/23

16 fr. Foley's cath easily negotiable up to the bladder.

Attack groove.

SANJAY GANDHI POSTGRADUATE INSTITUTE OF MEDICAL SCIENCES, LUCKNOW

DEPARTMENT OF RADIODIAGNOSIS

CT REPORT

Patient's Name :	ARUN KUMAR RAI	Age /Sex :	54 Y/M
CR No :	2023398494	Date:	4/8/2023

Investigation : CECT ABDOMEN WITH CT UROGRAPHY

CLINICAL DETAILS: RIGHT HYDRONEPHROSIS UNDER EVALUATION.

STUDY SHOWS:

- Right kidney:9.8X5.3 cm. Normal in outline with normal cortical enhancement. **Moderate hydronephrosis noted with dilated ureter (lower ureter ~18 mm).No calculus or enhancing solid lesion along ureter. (Parenchymal thickness normal with ~22-23 mm at all three poles)**
- Left Kidney:9X5.6 cm. Shows cortical scar in upper and lower pole showing normal cortical enhancement. No obvious hydronephrosis or calculus noted.
- On post contrast urography, normal excretion noted in bilateral kidneys. Ureter are not dilated on left side.
- **Prostate is enlarged (measures ~37x47x36 mm-31 cc) with median lobe projection showing an enhancing nodule (precontrast ~30 HU and post contrast ~80HU) seen. Pelvis shows normal urinary bladder, and seminal vesicles.**
- Liver is normal in size and outline. *Multiple subcentimetric cysts are seen in both lobes of liver.* IHBR are not dilated.
- Portal vein and splenoportal axis, hepatic veins and IVC are normal.
- Gall bladder, *shows a large calculus in body (~16 mm).*No obvious wall pathology seen. CBD is not dilated.
- Pancreas and spleen are unremarkable.
- Bilateral adrenal glands are normal.
- No significant lymphadenopathy seen.
- Bowel loops appear normal.
- Visualised lungs and bones are normal.

IMPRESSION :

- **Right moderate hydronephrosis with dilated ureter as described---? Stricture at lower ureter ?? Megaureter.**

- Prostate megalia
- Cholelithiasis



SANJAY GANDHI POSTGRADUATE INSTITUTE OF MEDICAL SCIENCES, LUCKNOW

Department of Radiodiagnosis and Imaging

ULTRASONOGRAPHY

Name Manoj Kumar Rai Age/Sex 54/M CR. No. 2023 398194

Referring Physician /Unit /OPD/Ward / Bed.....

ULTRASOUND Hepatobiliary/Whole Abdomen/KUB/Pelvis/FNAC/Retroperitoneum/.....

Ultrasound No. .... Date 11/8/23 Clinical Diagnosis.....

REPORT :

VScy Abdomen

Kidney → (R)

9.2 x 4.8 cm mild hydronephrosis

(R) ureter is also dilated upto VJS. No calc. calculus

- VP - 1.5cm
- MP - 1.7cm
- DP - 1.5cm
- APP - 10mm

(L)

10.3 x 5.1 cm

(L) size (L) echo. No HDN / calculus.

VB - (L) distended

Prostate - 35cc with prostatic cyst with median lobe hypertrophy median lobe measures ~ 2cm.

- mild (R) HDN as described.
- Prostate megal. + prostatic cyst

*[Signature]*

(Radiologist)





**STONE CENTRE  
DEPARTMENT OF UROLOGY, SGPGIMS, LUCKNOW  
INVESTIGATION REPORT**

Name of Patient : <b>ARUN KUMAR RAI</b>	Age / Sex : 54 Y/M	CR No. : <b>2023398494</b>
Referring Dep't. : UROLOGY	Consultant I/C : DR U P SINGH	
Clinical Diagnosis: RT HDUN UNDER EVALUATION .		
Investigation No. : 749 / 91	Date : <b>29.08.2023</b>	
Investigation / Procedure : MCU		

MCU-

PLAIN : *NORMAL* .

VUR : *NO* .

BLADDER CAPACITY : *450 ML* .

BLADDER WALL : *NORMAL* .

BLADDER NECK : *BLADDER NECK FUNNELING NOT ADEQUATE* .

POSTERIOR URETHRA : *NORMAL* .

ANY OTHER ABNORMALITY: *PVR ~ 30 ML* .

ADVICE : TAB TAXIM-O 200 MG BD X 3 DAYS

ANTIBIOTIC →  STONE CENTER ,  WARD

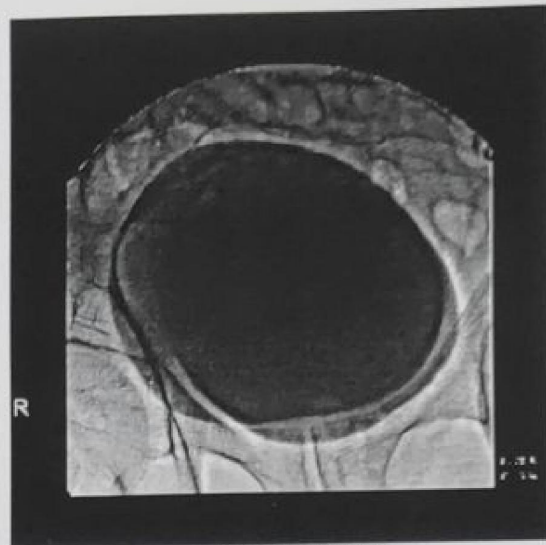
( G K SINGH )  
T.O.

( DR ALOK )

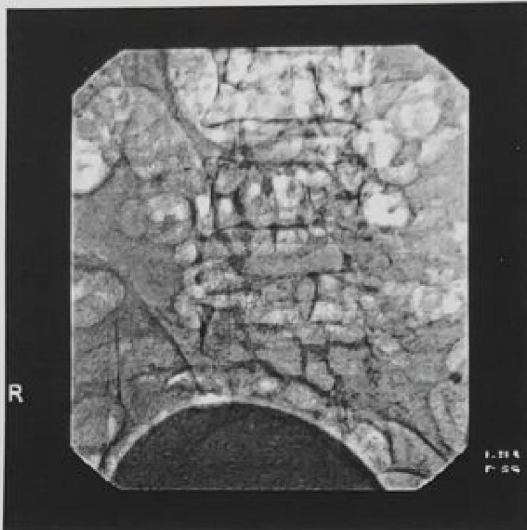
ARUN KUMAR RAI - 54 Y/M - 2023398494 - 29.08.2023



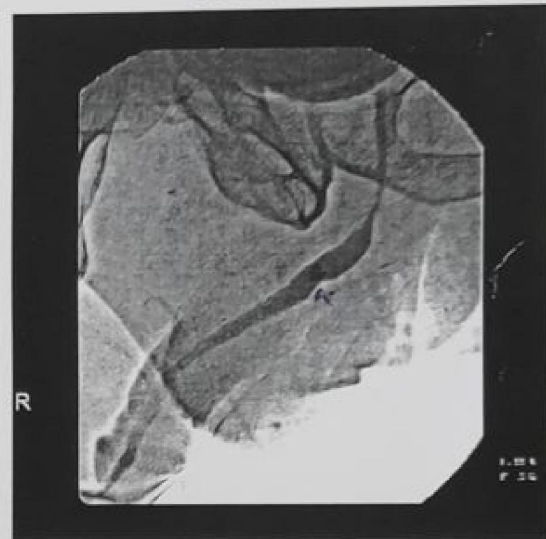
PLAIN



CYSTOGRAM



MCU



POST VOID

2023388484

04108623

Sam Km 84h

### UROFLOWMETRY REPORT

Patient ID : \_\_\_\_\_ Date : \_\_\_\_\_

Name : \_\_\_\_\_

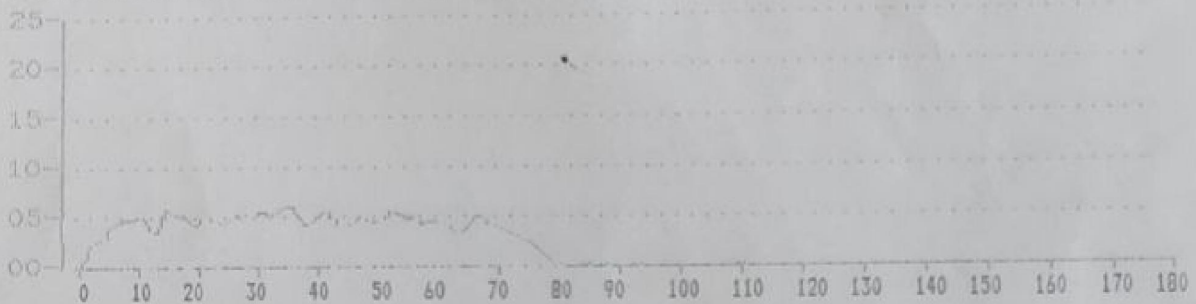
Age : \_\_\_\_\_ years

Sex : Male / Female

Address : \_\_\_\_\_

Referred by : \_\_\_\_\_

Flow Rate ml/sec. (5ml/sec./Div.)



Time axis --> (10 secs./Div.)

#### CHARACTERISTICS

Voided Volume : 345 ml.	Voiding time : 82 sec.
Maximum Flow Rate : 06 ml/sec.	Flow Time : 01 sec.
Comp. Maxflow Rate: 05 ml/sec.	Time to Max. : 36 sec.
Average Flow Rate : 04.2 ml/sec.	Delay Time : 00 sec.
Comp Av. Flow Rate: 04.3 ml/sec.	Interval Time: 02 sec.

Post Voiding Residual (PVR): \_\_\_\_\_ ml.

#### COMMENTS

Genital caliberation = 16 fl @ stone center [E-rocker]

1st ml = 460 ml  
2nd ml = 30 ml



# Sanjay Gandhi Post Graduate Institute of Medical Sciences

Raebareli Road, Lucknow - 226 014 ,India

## Billing Receipt

<u>C.R No.</u>	<u>Name</u>	<u>Receipt No.</u>	<u>Date &amp; Time</u>
2023398494	Arun Kumar Rai/54 Y/M	23-242220962	Jul 31, 2023 12:03 PM
<u>Req. No.</u>			<u>Req. Date</u>
ORDER20231638721			Jul 31, 2023 11:07 AM
<u>Tariff Name</u>			<u>Amount (Rs.)</u>
02. Urine Examination, Complete			85.00
05. S. Creatinine			85.00
<u>Req. No.</u>			<u>Req. Date</u>
ORDER20231638735			Jul 31, 2023 11:07 AM
<u>Tariff Name</u>			<u>Amount (Rs.)</u>
Routine Culture for Tuberculosis			345.00
Microscopy Tuberculosis			85.00
<u>Req. No.</u>			<u>Req. Date</u>
ORDER20231638776			Jul 31, 2023 11:07 AM
<u>Tariff Name</u>			<u>Amount (Rs.)</u>
03. Fluid Cytology			220.00
<u>Req. No.</u>			<u>Req. Date</u>
ORDER20231638789			Jul 31, 2023 11:07 AM
<u>Tariff Name</u>			<u>Amount (Rs.)</u>
TOTAL PSA			350.00
PVR			165.00
Uroflowmetry			225.00
<u>Req. No.</u>			<u>Req. Date</u>
ORDER20231638797			Jul 31, 2023 11:07 AM
<u>Tariff Name</u>			<u>Amount (Rs.)</u>
Micturating Cystogram (MCU)			927.00
<u>Req. No.</u>			<u>Req. Date</u>
ORDER20231638828			Jul 31, 2023 11:07 AM
<u>Tariff Name</u>			<u>Amount (Rs.)</u>
Ultrasound KUB/Pelvis			450.00
Pay Mode: Cash			<b>Total(Rs.): 2937.00</b>

*Rupees Two Thousand Nine Hundred Thirty Seven Only*

Collected By : Rajnish Singh



Sanjay Gandhi Post Graduate Institute of Medical Sciences  
Raebareli Road, Lucknow - 226 014 ,India

Department of Pathology

Lab Name: Urinalysis & Body Fluid Lab

CRNo: 2023398494

Status: OP

Unit: UNIT-2

Department: Urology

Name: Arun Kumar Rai 54 Y / M

Lab Id: L150601082340254

Specimen: Urine

Consultant: Uday Pratap Singh

Collected On: Aug 1, 2023 10:13 AM

Test Name	Result	Unit	Reference Range
<b>02. Urine Examination, Complete</b>			
Glucose	++		-
Bilirubin	-		-
Ketones	-		-
Specific Gravity	1.025		-
Blood/Hemoglobin	-		-
pH	6.0		-
Proteins	nil		-
Urobilinogen	N		-
Bile Pigments	-		-
RBC	-		-
WBC	1-2/hpf		-
Epithelial Cells	1-2/hpf		-
Cast	-		-
Crystals	-		-
Others	-		-

Reported Date: Aug 1, 2023 10:49 AM

Reported By: Rahul Kumar Gupta

COMPUTER GENERATED REPORT - NO SIGNATURE REQUIRED

SGPGIMS August 04, 2023


Logged in: Mr. Raghuvir Singh | Logout  
(Hospital Revolving Fund | Stores-HRF | 003\_Radiology Unit Store)

Home Dashboard Preferences Application Reports

Help | PTS

**Order Processing**

CR 2023398494      54 Yrs MALE      Name: Arun Kumar Rai  
 Cell: 9451186718      Email:  
 Validity upto: May 13, 2024      Visit ID: OP-002



Item Type	Item Code	Item Name	Form	Generic	Specification	R.Qty	I.Qty	U.Price	Amount	Prev stk	New stk
DRUG	D06038	Iomeron 400 mg 100 ml [n]	Inj IV	NON IONIC CONTRAST		1.0	1.0 ✓	2,167.07	2,167.07	304.0	303.0
CLINICALCONSUMABLES	C00866	SYRINGES WITH NEEDLE 10 ML (OMNIVAN)				6.0	6.0 ✓	4.37	26.22	1250.0	1244.0
CLINICALCONSUMABLES	SM00263	IV CANNULA WITH PROT+WING+SAFETY FROM NEEDLE PRICK 18G (BD VENFLON PRO SAFETY)				1.0	1.0 ✓	69.27	69.27	1934.0	1933.0
CLINICALCONSUMABLES	SU00526	DRESSING IV TRANSPARENT 7x9 CM (IV 3000)				1.0	1.0 ✓	27.97	27.97	530.0	529.0
CLINICALCONSUMABLES	SU03519	GLOVES GAMMEX LATEX POWDERD 7.0 NO(ANSELL)_UNIT				1.0	1.0 ✓	44.35	44.35	1019.0	1018.0

Payment Mode: Cash

Current Order Amount: 2,334.88

**Batch Details**

Item Code	Item Name	Specific/Generic	Qty to be Issued
			0.0

Batch No	Batch Date	Exp Date	Serial No.	Barcode	Stock In Hand	Issue Qty
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Close

Remarks



Issue And Print    Re-Print    Back





# Sanjay Gandhi Post Graduate Institute of Medical Sciences

Raebareli Road, Lucknow - 226 014 ,India

Department of Microbiology

Lab Name: Bacteriology

CR No: 2023398494

Status: OP

Unit: UNIT-2

Department: Urology

Name : Arun Kumar Rai /54 Y / M

Lab Id: L090231072355102

Specimen : Urine

Consultant: Anupam Shukla

Collected On: Jul 31, 2023 3:50 PM

Test Name : 02. Culture & Sensitivity - Urine

Test On: Urine

Culture: Culture shows bacterial growth of no significance.

### Comments:

Growth Code H-Heavy

M-Moderate

NS-Not Significant

S-Significant

Sc-Scanty

DS-Doubtful Significant

PS-Predominant Significant

Sensitivity Code MS- Moderately Sensitive

R-Resistant

S-Sensitivity

Report Date : Aug 1, 2023 1:38 PM

Report By: CHINMOY SAHU

COMPUTER GENERATED REPORT - NO SIGNATURE REQUIRED



# Sanjay Gandhi Post Graduate Institute of Medical Sciences

Raebareli Road, Lucknow - 226 014 ,India

Department of Pathology

Lab Name: Clinical Chemistry

CRNo: 2023398494

Status: OP

Unit: UNIT-2

Department: Urology

Name: Arun Kumar Rai 54 Y / M

Lab Id: L150431072300776

Specimen: Blood - Plain

Consultant: Uday Pratap Singh

Collected On: Jul 31, 2023 2:06 PM

Test Name	Result	Unit	Reference Range
05. S. Creatinine	1.2	mg/dl	.5-1.6
TOTAL PSA	0.936	ng/ml	<4.0

Reported Date: Aug 1, 2023 9:48 AM

Reported By: Archana Verma

COMPUTER GENERATED REPORT - NO SIGNATURE REQUIRED



# Sanjay Gandhi Post Graduate Institute of Medical Sciences

Raebareli Road, Lucknow - 226 014 ,India

Department of Pathology

Lab Name: Urinalysis & Body Fluid Lab

CRNo: 2023398494

Status: OP

Unit: UNIT-2

Department: Urology

Name: Arun Kumar Rai 54 Y / M

Lab Id: L150601082340254

Specimen: Urine

Consultant: Uday Pratap Singh

Collected On: Aug 1, 2023 10:13 AM

Test Name	Result	Unit	Reference Range
<b>02. Urine Examination, Complete</b>			
Glucose	++	-	-
Bilirubin	-	-	-
Ketones	-	-	-
Specific Gravity	1.025	-	-
Blood/Hemoglobin	-	-	-
pH	6.0	-	-
Proteins	nil	-	-
Urobilinogen	N	-	-
Bile Pigments	-	-	-
RBC	-	-	-
WBC	1-2/hpf	-	-
Epithelial Cells	1-2/hpf	-	-
Cast	-	-	-
Crystals	-	-	-
Others	-	-	-

Reported Date: Aug 1, 2023 10:49 AM

Reported By: Rahul Kumar Gupta

COMPUTER GENERATED REPORT - NO SIGNATURE REQUIRED

GPGIMS August 04, 2023

Logged in: Mr. Raghurav Singh | Logout  
 (Hospital Revolving Fund | Stores-RRF | Q03\_Radiology  
 Unit Store)

Home Dashboard Preferences Application Reports

Help | PDS

Order Processing

CR 2023398494 54 Yrs MALE Name: Arun Kumar Rai  
 Cell: 9451186718 Email:  
 Validity upto: May 13, 2024 Visit ID: OP-002



Item Type :	Item Code :	Item Name :	Form :	Generic :	Specification :	R.Qty :	I.Qty :	U.Price :	Amount :	Prev stk :	New stk :
DRUG	C00038	Iomeron 400 mg 100 ml Inj	Inj IV	NON IONIC CONTRAST		1.0	1.0	2,167.07	2,167.07	304.0	303.0
CLINICALCONSUMABLES	C00896	SYRINGES WITH NEEDLE 10 ML (OMNIVAN)				6.0	6.0	4.37	26.22	1290.0	1344.0
CLINICALCONSUMABLES	SM00263	IV CANNULA WITH PROT+WIND+SAFETY FROM NEEDLE PRICK 18G (BD VENFLON PRO SAFETY)				1.0	1.0	69.27	69.27	1934.0	1933.0
CLINICALCONSUMABLES	SU00526	DRESSING IV TRANSPARENT 7x9 CM (IV 3000)				1.0	1.0	27.97	27.97	530.0	529.0
CLINICALCONSUMABLES	SU03519	GLOVES GAMMEX LATEX POWDERD 7.0 NO(ANSELL) UNIT				1.0	1.0	44.35	44.35	1019.0	1018.0

Payment Mode: Cash

Current Order Amount: 2,334.88

Batch Details

Item Code	Item Name	Specific,Generic	Qty to be Issued
			0.0

Batch No	Batch Date	Exp Date	Serial No.	Barcode	Stock In Hand	Issue Qty
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Close

Issue And Print Re-Print Back

Remarks



# Sanjay Gandhi Post Graduate Institute of Medical Sciences

Raebareli Road, Lucknow - 226 014 ,India

## Billing Receipt

<u>C.R No.</u>	<u>Name</u>	<u>Receipt No.</u>	<u>Date &amp; Time</u>
2023398494	Arun Kumar Rai/54 Y/M	23-242290795	Aug 3, 2023 3:26 PM
<u>Req. No.</u>			<u>Req. Date</u>
ORDER20231638813			Jul 31, 2023 11:07 AM
<u>Tariff Name</u>			<u>Amount (Rs.)</u>
Spiral CT Whole Abdomen (Abdomen+Pelvis)			2875.00
Pay Mode: Cash			<b>Total(Rs.): 2875.00</b>

*Rupees Two Thousand Eight Hundred Seventy Five Only*

Collected By : Shailesh Kumar Singh

# MAHARAJA SUHEL DEV AUTONOMOUS STATE MEDICAL

## COLLEGE & MAHRISHI BALARAK HOSPITALS BAHRAICH UTTAR PRADESH "AN ISO 9001:2015 CERTIFIED LABORATORY"

Date : 30-May-2023      Reg/Ref: jaj / 431297      Collected At : DHB  
 Name : MR. ARUN KUMAR RAI      Age/Sex : 54 Yrs./Male  
 Ref.By : Dr. New      Ward : OPD  
 Receipt : NA  
 Requested Test : cbc, HBA1C, LFT, KFT, LIPID P, sugar-f, TC, uric, electro.  
 Coll Time : 30-May-2023 07:37 AM      Validate : 30-May-2023 08:20 PM      Prn. Time : 30-May-2023 08:21 PM

Investigation	Observed Values	Units	Biological Ref. Interval
<b>LIPID PROFILE</b>			
Serum Cholesterol	206.6 ✓	mg/dL.	130 - 200
Serum Triglycerides	175.6	mg/dL.	30 - 200
HDL Cholesterol	50.72	mg/dL	40- 65
LDL Cholesterol	121	mg/dL.	UP TO 150
VLDL Cholesterol	35 ✓	mg/dL.	12 - 30
CHOL/HDL	4.07		
LDL/HDL	2.39		
<b>BLOOD GLUCOSE</b>			
Plasma Glucose Fasting	93	mg/dL	70 - 110
Serum Calcium, Total	8.53	mg/dl.	8.2 - 10.2
Serum Uric Acid	7.04 ✓	mg/dL.	3.4 - 7.0
<b>ELECTROLYTE</b>			
Serum Sodium (Na+)	146.5 ✓	mmol/l	135.0-148.0
Serum Potassium (K+)	5.81 ✓	mmol/l	3.50 - 5.30
Serum Ionic Calcium (Ca++)	1.00	mmol/l	1.10-1.30

----- End of report -----

Checked By :-

Techni

Signed By Pathologist

\* Marked in NABL scope



# MAHARAJA SUHEL DEV AUTONOMOUS STATE MEDICAL

## COLLEGE & MAHRISHI BALARAK HOSPITALS BAHRAICH UTTAR PRADESH "AN ISO 9001:2015 CERTIFIED LABORATORY"

Date : 30-May-2023      Reg/Ref: jaj / 431297      Collected At : DHB  
 Name : MR. ARUN KUMAR RAI      Age/Sex : 54 Yrs./Male  
 Ref.By : Dr. New      Ward : OPD  
 Receipt : NA  
 Requested Test : cbc, HBA1C, LFT, KFT, LIPID P., sugar-f, TC, uric, electro.  
 Coll Time : 30-May-2023 07:37 AM      Validate : 30-May-2023 08:20 PM      Prn. Time : 30-May-2023 08:20 PM

Investigation	Observed Values	Units	Biological Ref. Interval
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### HAEMATOLOGY

#### Complete Blood Count

Haemoglobin	13	gm/dl	13 - 17
Total Leucocyte Count ( TLC )	6900	cells/mm <sup>3</sup>	4000- 11000
<b>Differential % Leucocyte Counts:</b>			
Neutrophils	69.5	%	40 - 80
Lymphocytes	24.2	%	20 - 40
Eosinophils	6.3	%	1 - 6
Platelet Count	1.7	Lac cells/mm <sup>3</sup>	1.5 - 4.5
LPCR	33.5	%	13.0 - 43.0
MPV	10.8	fL	7.4 - 10.4
PDW	14.8	%	10.0 - 17.0
PCT	0.18	%	0.10 - 0.28
Total RBCs	4.55	Million cells/mm <sup>3</sup>	3.8 - 4.8
MCV (Mean Cell Volume)	93.9	fL	80 - 100
MCH (Mean Corpus. Haemoglobin)	28.7	pg	27 - 32
MCHC (Mean Corpus. Hb Conc.)	30.6	g/dl	32 - 35
HCT ( hematocrit )	42.7	%	36 - 46
RDWA	76.6	fL	37.0 - 54.0
RDW	15	%	11.5 - 14.5
<b>Absolute Leucocyte Counts:</b>			
Abs. Neutrophils	4.8	thou/mm <sup>3</sup>	1.2 - 2.0
Abs. Lymphocytes	1.6	thou/mm <sup>3</sup>	1 - 4
Abs. Eosinophils	0.5	thou/mm <sup>3</sup>	0.02 - 0.5

Checked By :-

Techni

Signed By Pathologist



460614 Regn By: AKASH (REPORTING-PC)  
 Printed: 30-May-2023 8:21:00 PM AKASH (REPORTING-PC)

# MAHARAJA SUHEL DEV AUTONOMOUS STATE MEDICAL

## COLLEGE & MAHRISHI BALARAK HOSPITALS BAHRAICH UTTAR PRADESH "AN ISO 9001:2015 CERTIFIED LABORATORY"

Date : 30-May-2023      Reg/Ref: jaj / 431297      Collected At : DHB  
 Name : MR. ARUN KUMAR RAI      Age/Sex : 54 Yrs./Male  
 Ref.By : Dr. New      Ward : OPD  
 Receipt : NA  
 Requested Test : cbc, HBA1C, LFT, KFT, LIPID P., sugar-f, TC, uric, electro.  
 Coll Time : 30-May-2023 07:37 AM      Validate : 30-May-2023 08:20 PM      Prn. Time : 30-May-2023 08:21 PM

Investigation	Observed Values	Units	Biological Ref. Interval
HBA1C	5.5	%	4.0 - 7.0
Glycosylated Haemoglobin			

### Interpretation:

HbA1c %	Degree of glucose control
> 8	Action suggested due to high risk of developing long term complications like Retinopathy, Nephropathy, Cardiopathy and Neuropathy
< 7	Goal
< 6	Non Diebetic Level

### BIOCHEMISTRY

#### LIVER FUNCTION TEST

Serum Bilirubin, Total	0.52	mg/dl.	0.3-1.2
Serum Bilirubin, Direct	0.21	mg/dl.	0- 0.4
Serum Bilirubin, Indirect	0.31	mg/dl.	0.2-0.7
SGOT	39.0	IU/L	0-40
SGPT	21.5	IU/L	0-40
Serum Alkaline Phosphatas	185.9	IU/L	50-270
Serum Protein	7.53	gm/dL	6.0 - 8.0
Serum Albumin	4.06	gm/dL.	3.5 - 5.2
Serum Globulins	3.47	gm/dL.	2.0 - 3.5
Serum A/G Ratio	1.17 : 1	Ratio	

#### KIDNEY PANEL

Serum Urea	35	mg/dL.	10- 45
Serum Creatinine	0.8	mg/dL.	0.5-1.5



460614 Regn By: AKASH (REPORTING-PC)  
 Printed: 30-May-2023 8:21:03 PM AKASH (REPORTING-PC)

Checked By :-

Signed By Pathologist



# MAHARAJA SUHEL DEV AUTONOMOUS STATE MEDICAL

## COLLEGE & MAHRISHI BALARAK HOSPITALS

BAHRAICH UTTAR PRADESH

"AN ISO 9001:2015 CERTIFIED LABORATORY"

Date : 17-Jun-2023 Reg/Ref: vip / 437822 Collected At : DHB  
 Name : MR. ARUN KUMAR RAI Age/Sex : 54 Yrs./Male  
 Ref.By : Dr. PRABHAKAR MISHRA Ward : OPD  
 Receipt : NA  
 Requested Test : cbc, LFT, KFT, LIPID P., uric, sugar-f, TC, electro.  
 Coll Time : 17-Jun-2023 08:59 AM Validate : 18-Jun-2023 02:19 PM Prn. Time : 18-Jun-2023 02:19 PM

Investigation	Observed Values	Units	Biological Ref. Interval
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### HAEMATOLOGY

#### Complete Blood Count

Haemoglobin	14.5	gm/dl	13 - 17
Total Leucocyte Count ( TLC )	7400	cells/mm <sup>3</sup>	4000- 11000
<b>Differential % Leucocyte Counts:</b>			
Neutrophils	63.4	%	40 - 80
Lymphocytes	30	%	20 - 40
Eosinophils	6.6	%	1 - 6
Platelet Count	1.3	Lac cells/mm <sup>3</sup>	1.5 - 4.5
LPCR	49.6	%	13.0 - 43.0
MPV	12.9	fL.	7.4 - 10.4
PDW	17.7	%	10.0 - 17.0
PCT	0.16	%	0.10 - 0.28
Total RBCs	4.61	Million cells/mm <sup>3</sup>	3.8 - 4.8
MCV (Mean Cell Volume)	80.1	fL	80 - 100
MCH (Mean Corpus. Haemoglobin)	31.4	pg	27 - 32
MCHC (Mean Corpus. Hb Conc.)	39.2	g/dl	32 - 35
HCT ( hematocrit )	36.9	%	36 - 46
RDWA	68.7	fL	37.0 - 54.0
RDW	16.2	%	11.5 - 14.5
<b>Absolute Leucocyte Counts:</b>			
Abs.Neutrophils	4.7	thou/mm <sup>3</sup>	1.2 - 2.0
Abs.Lymphocytes	2.2	thou/mm <sup>3</sup>	1 - 4
Abs.Eosinophils	0.5	thou/mm <sup>3</sup>	0.02 - 0.5

Checked By :-

Signed By Pathologist

Techni



467438 Regn By: KRISHNA (REPORTING-PC)  
 Printed: 18-Jun-2023 02:19:57 PM DIGVIJAY (POCT-PC)

# MAHARAJA SUHEL DEV AUTONOMOUS STATE MEDICAL

## COLLEGE & MAHRISHI BALARAK HOSPITALS BAHRAICH UTTAR PRADESH "AN ISO 9001:2015 CERTIFIED LABORATORY"

Date : 17-Jun-2023      Reg/Ref: vip / 437822      Collected At : DHB  
Name : MR. ARUN KUMAR RAI      Age/Sex : 54 Yrs./Male  
Ref.By : Dr. PRABHAKAR MISHRA      Ward : OPD  
Receipt : NA  
Requested Test : cbc, LFT, KFT, LIPID P., uric, sugar-f, TC, electro.  
Coll Time : 17-Jun-2023 08:59 AM      Validate : 18-Jun-2023 02:19 PM      Prn. Time : 18-Jun-2023 02:19 PM

Investigation	Observed Values	Units	Biological Ref. Interval
---------------	-----------------	-------	--------------------------

### BIOCHEMISTRY

#### LIVER FUNCTION TEST

Serum Bilirubin, Total	0.67	mg/dl.	0.3-1.2
Serum Bilirubin, Direct	0.42	mg/dl.	0- 0.4
Serum Bilirubin, Indirect	0.25	mg/dl.	0.2-0.7
SGOT	29.1	IU/L	0-40
SGPT	25.4	IU/L	0-40
Serum Alkaline Phosphatase	247.8	IU/L	50-270
Serum Protein	7.29	gm/dL	6.0 - 8.0
Serum Albumin	4.22	gm/dL.	3.5 - 5.2
Serum Globulins	3.07	gm/dL.	2.0 - 3.5
Serum A/G Ratio	1.37 : 1	Ratio	

#### KIDNEY PANEL

Serum Urea	42	mg/dL.	10- 45
Serum Creatinine	1.17	mg/dL.	0.5-1.5

#### LIPID PROFILE

Serum Cholesterol	193.1	mg/dL.	130 - 200
Serum Triglycerides	202.0	mg/dL.	30 - 200
HDL Cholesterol	41.88	mg/dL	40- 65
LDL Cholesterol	111	mg/dL.	UP TO 150
VLDL Cholesterol	40	mg/dL.	12 - 30
CHOL/HDL	4.61		
LDL/HDL	2.65		

Serum Uric Acid	5.84	mg/dL.	3.4 - 7.0
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#### BLOOD GLUCOSE

Plasma Glucose Fasting	91	mg/dL	70 - 110
Serum Calcium, Total	7.34	mg/dl.	8.2 - 10.2



# MAHARAJA SUHEL DEV AUTONOMOUS STATE MEDICAL

## COLLEGE & MAHRISHI BALARAK HOSPITALS BAHRAICH UTTAR PRADESH

"AN ISO 9001:2015 CERTIFIED LABORATORY"

Date : 17-Jun-2023      Reg/Ref: vip / 437822      Collected At : DHB  
Name : MR. ARUN KUMAR RAI      Age/Sex : 54 Yrs./Male  
Ref.By : Dr. PRABHAKAR MISHRA      Ward : OPD  
Receipt : NA  
Requested Test : cbc, LFT, KFT, LIPID P., uric, sugar-f, TC, electro.  
Coll Time : 17-Jun-2023 08:59 AM      Validate : 18-Jun-2023 02:19 PM      Prn. Time : 18-Jun-2023 02:20 PM

Investigation	Observed Values	Units	Biological Ref. Interval
<b>ELECTROLYTE</b>			
Serum Sodium (Na <sup>+</sup> )	148	mmol/l	135.0-148.0
Serum Potassium (K <sup>+</sup> )	4.76	mmol/l	3.50 - 5.30

----- End of report -----

Checked By :-

Techni

Signed By Pathologist

\* Marked in NABL scope



# MAHARAJA SUHEL DEV AUTONOMOUS STATE MEDICAL

## COLLEGE & MAHRISHI BALARAK HOSPITALS BAHRAICH UTTAR PRADESH "AN ISO 9001:2015 CERTIFIED LABORATORY"

Date : 03-Jul-2023      Reg/Ref: jaj / 443383      Collected At : DHB  
Name : MR. ARUN KUMAR RAI      Age/Sex : 53 Yrs./Male  
Ref.By : Dr. ANSHUMAN SINGH      Ward : OPD  
Receipt : NA  
Requested Test : LFT, KFT  
Coll Time : 03-Jul-2023 02:45 PM      Validate : 03-Jul-2023 08:00 PM      Prn. Time : 03-Jul-2023 08:00 PM

Investigation	Observed Values	Units	Biological Ref. Interval
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### BIOCHEMISTRY

#### LIVER FUNCTION TEST

Serum Bilirubin, Total	0.74	mg/dl.	0.3-1.2
Serum Bilirubin, Direct	0.35	mg/dl.	0- 0.4
Serum Bilirubin, Indirect	0.39	mg/dl.	0.2-0.7
SGOT	24.4	IU/L	0-40
SGPT	21.9	IU/L	0-40
Serum Alkaline Phosphatase	180.5	IU/L	50-270
Serum Protein	7.82	gm/dL	6.0 - 8.0
Serum Albumin	4.34	gm/dL.	3.5 - 5.2
Serum Globulins	3.48	gm/dL.	2.0 - 3.5
Serum A/G Ratio	1.25 : 1	Ratio	

#### KIDNEY PANEL

Serum Urea	35	mg/dL.	10- 45
Serum Creatinine	0.92	mg/dL.	0.5-1.5

----- End of report -----  
Checked By :-

Signed By Pathologist  
\* Marked in NABL scope

Tech



# MAHARAJA SUHEL DEV AUTONOMOUS STATE MEDICAL

## COLLEGE & MAHRISHI BALARAK HOSPITALS BAHRAICH UTTAR PRADESH "AN ISO 9001:2015 CERTIFIED LABORATORY"

Date : 03-Aug-2023      Reg/Ref: judge / 454096      Collected At : DHB  
Name : MR. ARUN KUMAR RAI      Age/Gender : 53 Yrs./Male  
Ref.By : Dr. PRABHAKAR MISHRA Phone :      Ward : OPD  
Receipt : NA  
Requested Test : KFT, uric, TC, electro.  
Coll Time : 03-Aug-2023 09:31 AM      Validate : 03-Aug-2023 03:02 PM      Prn. Time : 03-Aug-2023 03:02 PM

Investigation	Observed Values	Units	Biological Ref. Interval
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### BIOCHEMISTRY

#### KIDNEY PANEL

Serum Urea	34	mg/dL.	10- 45
Serum Creatinine	1.14	mg/dL.	0.5-1.5
Serum Uric Acid	5.29	mg/dL.	3.4 - 7.0
<b>ELECTROLYTE</b>			
Serum Sodium (Na <sup>+</sup> )	136.5	mmol/l	135.0-148.0
Serum Potassium (K <sup>+</sup> )	4.78	mmol/l	3.50 - 5.30
Serum Ionic Calcium (Ca <sup>++</sup> )	1.27	mmol/l	1.10-1.30

Report Status : Final

हम आपके बीच स्वस्थ होने की कामना करते हैं।  
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End of report

Checked By :

Signed By Pathologist

Techni

# AHARAJA SUHEL DEV AUTONOMOUS STATE MEDICAL

## COLLEGE & MAHRISHI BALARAK HOSPITALS BAHRAICH UTTAR PRADESH "AN ISO 9001:2015 CERTIFIED LABORATORY"

Date : 27-Apr-2023      Reg/Ref: jaj / 420140      Collected At : DHB  
Name : MR. ARUN KUMAR      Age/Gender : 53 Yrs./Male  
Ref.By : Dr. New      Phone :      Ward : ALL WARDS...  
Receipt : NA  
Requested Test : cbc, LFT, KFT, LIPID P., su, ar-f, t3 t4 tsh, THYPHOID, uric  
Coll Time : 27-Apr-2023 08:50 AM      Validate : 27-Apr-2023 06:18 PM      Prn. Time : 27-Apr-2023 06:18 PM

Investigation	Observed Values	Units	Biological Ref. Interval
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### THYROID PROFILE

Serum T3	0.99	ng/dl	0.6 - 1.81
Serum T4	9.85	ug/dl	4.5 - 10.9
Serum TSH	2.46	uIU/ml	0.35 - 5.5

Report Status : Final

"हम आपके बीच स्वस्थ होने की कामना करते हैं"

----- End of report -----

Checked By :-

Signed By Pathologist

Techni



# MAHARAJA SUHEL DEV AUTONOMOUS STATE MEDICAL

## COLLEGE & MAHRISHI BALARAK HOSPITALS BAHRAICH UTTAR PRADESH "AN ISO 9001:2015 CERTIFIED LABORATORY"

Date : 03-Aug-2023 Reg/Ref: Judge / 454096 Collected At : DHB  
Name : MR. ARUN KUMAR RAI Age/Gender : 53 Yrs./Male  
Ref.By : Dr. PRABHAKAR MISHRA Phone : Ward : OPD  
Receipt : NA  
Requested Test : KFT, uric, TC, electro.  
Coll Time : 03-Aug-2023 09:31 AM Validate : 03-Aug-2023 03:02 PM Prn. Time : 03-Aug-2023 03:02 PM

Investigation	Observed Values	Units	Biological Ref. Interval
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### BIOCHEMISTRY

#### KIDNEY PANEL

Serum Urea	34	mg/dL.	10- 45
Serum Creatinine	1.14	mg/dL.	0.5-1.5
Serum Uric Acid	5.29	mg/dL.	3.4 - 7.0

#### ELECTROLYTE

Serum Sodium (Na+)	136.5	mmol/l	135.0--148.0
Serum Potassium (K+)	4.78	mmol/l	3.50 - 5.30
Serum Ionic Calcium (Ca++)	1.27	mmol/l	1.10-1.30

Report Status : Final

हम आपके शीघ्र स्वस्थ होने की कामना करते हैं

End of report

Checked By :

Signed By Pathologist

Techni.



Name : Mr. ARUN KUMARRAY  
 Lab No. : 440500727  
 Ref By : DR U P SINGH  
 Collected : 2/8/2023 7:04:00PM  
 A/c Status : P  
 Collected at : FPSC Behraich  
 GULAMALIPURA STATION MODE AGRASEN  
 CHOWK CITY OR DI, NANPARA  
 ROAD, VODAFONE OFFICE, BAHRAICH 271801

Age : 54 Years  
 Gender : Male  
 Reported : 2/8/2023 9:05:53PM  
 Report Status : Interim  
 Processed at : Dr. Lal Path Labs  
 Vikas Nagar, Lucknow-226022

**Test Report**

Test Name	Results	Units	Bio. Ref. Interval
<b>AFB STAIN, MISCELLANEOUS</b> (Conventional Microscopy)  Type of Specimen : URINE			

STAIN	RESULT	GRADE
Ziehl Neelsen	No acid fast bacilli seen	

\*Bio- Reference range is negative\*

**Note:** Result is dependent on the quality of specimen submitted.

**Interpretation**

Auramine smear reporting for AFB is qualitative (Positive/ Negative) only.  
 Grading of AFB smear by Z-N- Stain on basis of NTEP/WHO recommendation

EXAMINATION	RESULT	GRADING
More than 10 AFB / oil immersion field	Positive	3+
1-10 AFB/ oil immersion field	Positive	2+
10 -99 AFB / 100 oil immersion field	Positive	1+
1-9 AFB /100 oil immersion field	Positive	scanty
No AFB seen/ 100 oil immersion field	Negative	-NA

**Note**

Positive AFB smear results provide a first indication of mycobacterial infection and potential TB disease. Smear-positivity and grade indicates relative bacterial burden and correlates with disease presentation. Patient therapy may be initiated for TB based on smear result and clinical presentation-Changes in smear status important for monitoring response to therapy.

Does not distinguish between viable and dead organisms nor differentiates species of Mycobacteria.

A **negative AFB smear** may mean that no infection is present, that symptoms are caused by something other than mycobacteria, or that the mycobacteria were not present in sufficient numbers to be seen under the microscope.

**Comments**

*Mycobacterium tuberculosis* is a major health problem in India accounting for 25% of global TB burden. Due to the airborne spread of the disease have wide implications on public health making rapid diagnosis and





Name : Mr. ARUN KUMARRAY      Age : 54 Years  
 Lab No. : 440500731      Gender : Male  
 Ref By : DR U P SINGH      Reported : 4/8/2023 12:50:44PM  
 Collected : 3/8/2023 6:13:00PM      Report Status : Interim  
 A/c Status : P      Processed at : Dr. Lal Path labs  
 Collected at : FPSC Behraich      Vikas Nagar, Lucknow-226022  
 GULAMALIPURA STATION MODE AGRASEN  
 CHOWK CITY OR DI,NANPARA  
 ROAD,VODAFONE OFFICE,BAHRAICH 271801

### Test Report

Test Name	Results	Units	Bio. Ref. Interval
<b>AFB STAIN, MISCELLANEOUS</b> (Conventional Microscopy)			
Type of Specimen : URINE			

STAIN	RESULT	GRADE
Ziehl Neelsen	No acid fast bacilli seen	

\*Bio- Reference range is negative\*

**Note:** Result is dependent on the quality of specimen submitted.

#### Interpretation

Auramine smear reporting for AFB is qualitative (Positive/ Negative) only.  
 Grading of AFB smear by Z-N- Stain on basis of NTEP/WHO recommendation

EXAMINATION	RESULT	GRADING
More than 10 AFB / oil immersion field	Positive	3+
1-10 AFB/ oil immersion field	Positive	2+
10 -99 AFB / 100 oil immersion field	Positive	1+
1-9 AFB /100 oil immersion field	Positive	scanty
No AFB seen/ 100 oil immersion field	Negative	-NA

#### Note

Positive AFB smear results provide a first indication of mycobacterial infection and potential TB disease. Smear-positivity and grade indicates relative bacterial burden and correlates with disease presentation. Patient therapy may be initiated for TB based on smear result and clinical presentation-Changes in smear status important for monitoring response to therapy. Does not distinguish between viable and dead organisms nor differentiates species of Mycobacteria. A **negative AFB smear** may mean that no infection is present, that symptoms are caused by something other than mycobacteria, or that the mycobacteria were not present in sufficient numbers to be seen under the microscope.

#### Comments

Mycobacterium tuberculosis is a major health problem in India accounting for 25% of global TB burden. Due to the airborne spread of the disease have wide implications on public health making rapid diagnosis and



Name : Mr. ARUN KUMARRAY  
 Lab No. : 440500738  
 Ref By : DR U P SINGH  
 Collected : 4/8/2023 6:56:00PM  
 A/c Status : P

Age : 54 Years  
 Gender : Male  
 Reported : 5/8/2023 1:45:17PM  
 Report Status : Interim

Collected at : FPSC Behraich  
 GULAMALIPURA STATION MODE AGRASEN  
 CHOWK CITY OR DINANPARA  
 ROAD,VODAFONE OFFICE,BAHRAICH 271801

Processed at : Dr. Lal Path labs  
 Vikas Nagar, Lucknow-226022

### Test Report

Test Name	Results	Units	Bio. Ref. Interval
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AFB STAIN, MISCELLANEOUS  
 (Conventional Microscopy)

Type of Specimen : URINE

STAIN	RESULT	GRADE
Ziehl Neelsen	No acid fast bacilli seen	

\*Bio- Reference range is negative\*

**Note:** Result is dependent on the quality of specimen submitted.

#### Interpretation

Auramine smear reporting for AFB is qualitative (Positive/ Negative) only.

Grading of AFB smear by Z-N- Stain on basis of NTEP/WHO recommendation

EXAMINATION	RESULT	GRADING
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1-10 AFB/ oil immersion field	Positive	2+
10 -99 AFB / 100 oil immersion field	Positive	1+
1-9 AFB /100 oil immersion field	Positive	scanty
No AFB seen/ 100 oil immersion field	Negative	-NA

#### Note

Positive AFB smear results provide a first indication of mycobacterial infection and potential TB disease. Smear-positivity and grade indicates relative bacterial burden and correlates with disease presentation. Patient therapy may be initiated for TB based on smear result and clinical presentation-Changes in smear status important for monitoring response to therapy.

Does not distinguish between viable and dead organisms nor differentiates species of Mycobacteria.

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ARUN KUMAR RAI

ARUN KUMAR RAI  
2023398494 M/54Y

Dept. of Radiodiagnosis SGPGI  
Philips, Ingenium CT  
SW 4.00 mm 81 mm

Dept. of Radiodiagnosis SGPGIMS Lucknow  
2023398494

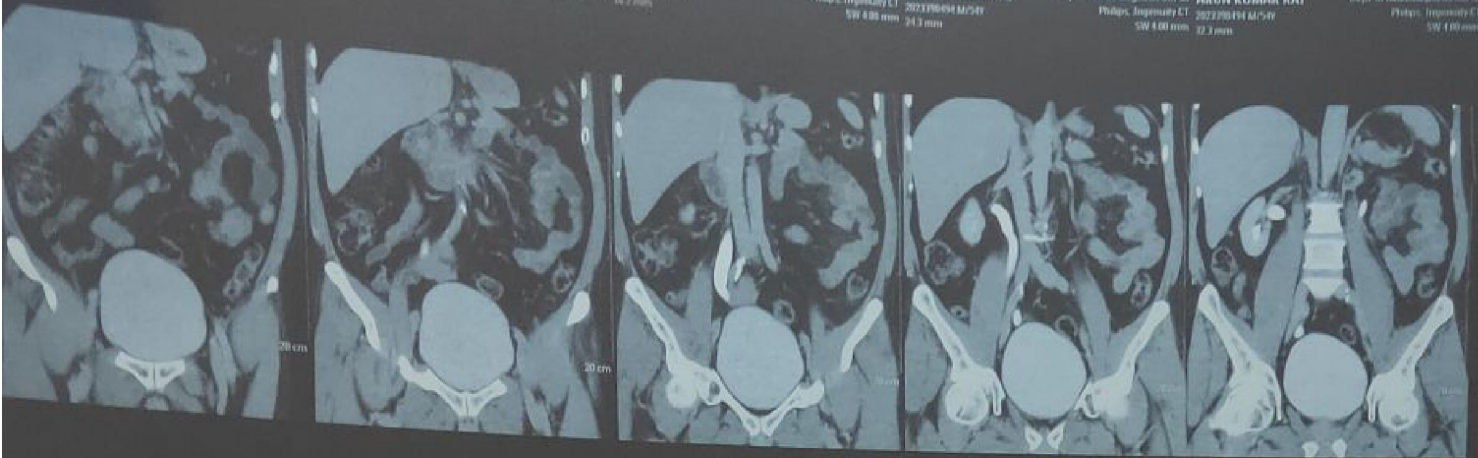
Dept. of Radiodiagnosis SGPGI  
Philips, Ingenium CT  
SW 4.00 mm 84.7 mm

Dept. of Radiodiagnosis SGPGI  
Philips, Ingenium CT  
SW 4.00 mm 84.3 mm

Dept. of Radiodiagnosis SGPGI  
Philips, Ingenium CT  
SW 4.00 mm 82.3 mm

Dept. of Radiodiagnosis SGPGI  
Philips, Ingenium CT  
SW 4.00 mm

4 Aug, 2023



ARUN KUMAR RAI  
2023398494 M/54Y

Dept. of Radiodiagnosis SGPGI  
Philips, Ingenium CT  
SW 4.00 mm 85.5 mm

Dept. of Radiodiagnosis SGPGI  
Philips, Ingenium CT  
SW 4.00 mm 86.4 mm

Dept. of Radiodiagnosis SGPGI  
Philips, Ingenium CT  
SW 4.00 mm 84.7 mm

Dept. of Radiodiagnosis SGPGI  
Philips, Ingenium CT  
SW 4.00 mm 82.8 mm

Dept. of Radiodiagnosis SGPGI  
Philips, Ingenium CT  
SW 4.00 mm



ARUN KUMAR RAI  
2023398494 M/54Y

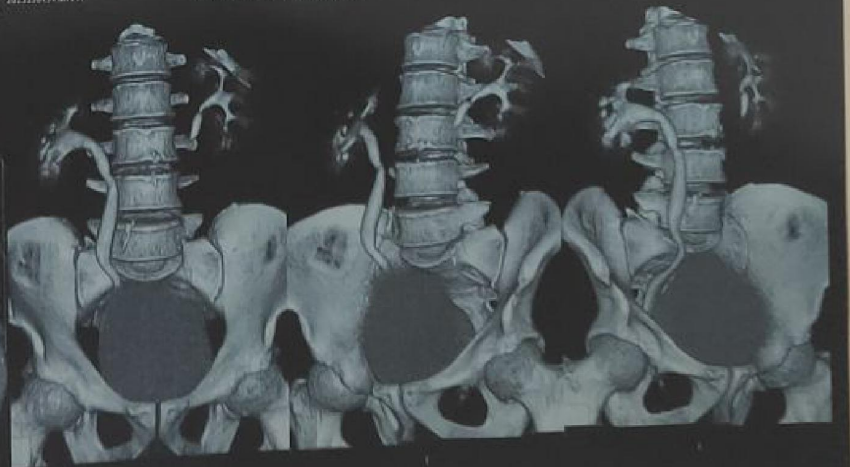
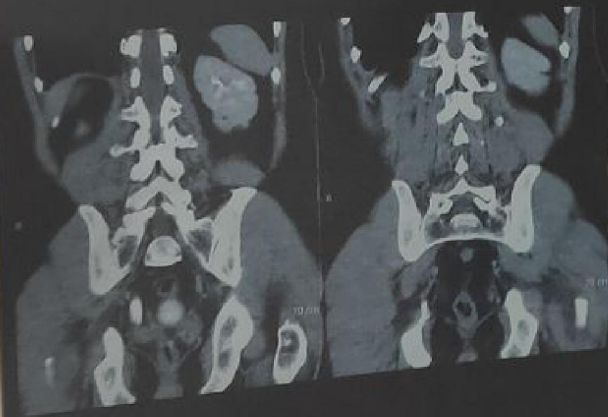
Dept. of Radiodiagnosis SGPGI  
Philips, Ingenium CT  
SW 4.00 mm 89.8 mm

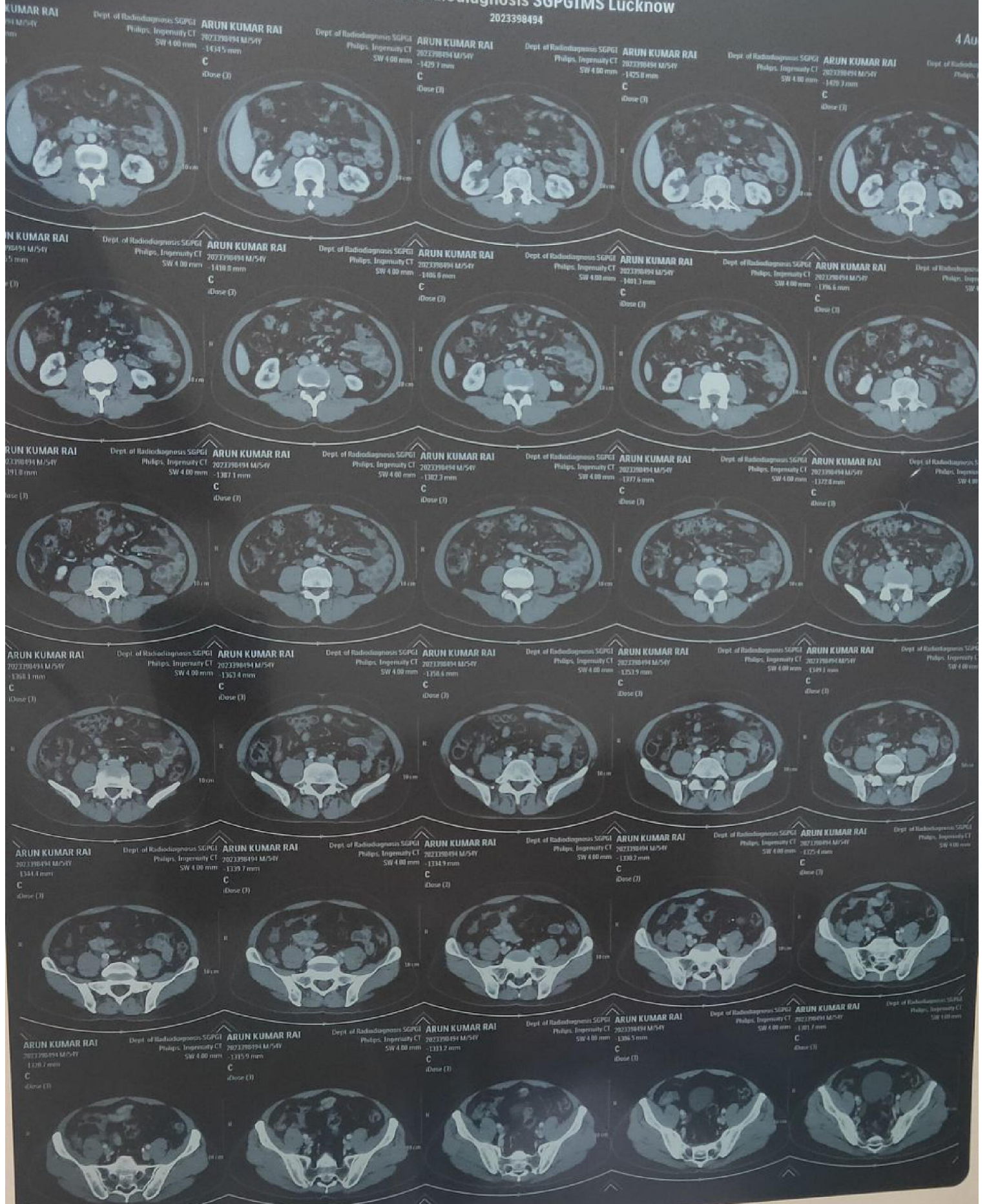
Dept. of Radiodiagnosis SGPGI  
Philips, Ingenium CT  
SW 4.00 mm

Dept. of Radiodiagnosis SGPGI  
Philips, Ingenium CT  
SW 4.00 mm

Dept. of Radiodiagnosis SGPGI  
Philips, Ingenium CT  
SW 4.00 mm

Dept. of Radiodiagnosis SGPGI  
Philips, Ingenium CT







ARUN KUMAR RAI

M

54y

Dept. of Radiodiagnosis SGP GIMS Lucknow  
2022398494

ARUN KUMAR RAI  
2022398494 M/54Y  
1501.0 mm

Dept. of Radiodiagnosis SGP GIMS  
Philips, Intensity CT  
SW 4.00 mm

ARUN KUMAR RAI  
2022398494 M/54Y  
1516.1 mm

Dept. of Radiodiagnosis SGP GIMS  
Philips, Intensity CT  
SW 4.00 mm

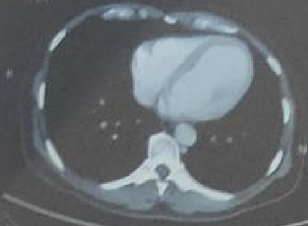
ARUN KUMAR RAI  
2022398494 M/54Y  
1517.8 mm

Dept. of Radiodiagnosis SGP GIMS  
Philips, Intensity CT  
SW 4.00 mm

ARUN KUMAR RAI  
2022398494 M/54Y  
1507.3 mm

Dept. of Radiodiagnosis SGP GIMS  
Philips, Intensity CT  
SW 4.00 mm

ARUN KUMAR RAI  
2022398494 M/54Y  
1507.3 mm



ARUN KUMAR RAI  
2022398494 M/54Y  
1501.0 mm

Dept. of Radiodiagnosis SGP GIMS  
Philips, Intensity CT  
SW 4.00 mm

ARUN KUMAR RAI  
2022398494 M/54Y  
1513.0 mm

Dept. of Radiodiagnosis SGP GIMS  
Philips, Intensity CT  
SW 4.00 mm

ARUN KUMAR RAI  
2022398494 M/54Y  
1548.3 mm

Dept. of Radiodiagnosis SGP GIMS  
Philips, Intensity CT  
SW 4.00 mm

ARUN KUMAR RAI  
2022398494 M/54Y  
1543.9 mm

Dept. of Radiodiagnosis SGP GIMS  
Philips, Intensity CT  
SW 4.00 mm

ARUN KUMAR RAI  
2022398494 M/54Y  
1522.3 mm



ARUN KUMAR RAI  
2022398494 M/54Y  
1514.3 mm

Dept. of Radiodiagnosis SGP GIMS  
Philips, Intensity CT  
SW 4.00 mm

ARUN KUMAR RAI  
2022398494 M/54Y  
1529.3 mm

Dept. of Radiodiagnosis SGP GIMS  
Philips, Intensity CT  
SW 4.00 mm

ARUN KUMAR RAI  
2022398494 M/54Y  
1524.5 mm

Dept. of Radiodiagnosis SGP GIMS  
Philips, Intensity CT  
SW 4.00 mm

ARUN KUMAR RAI  
2022398494 M/54Y  
1519.9 mm

Dept. of Radiodiagnosis SGP GIMS  
Philips, Intensity CT  
SW 4.00 mm

ARUN KUMAR RAI  
2022398494 M/54Y  
1522.3 mm



ARUN KUMAR RAI  
2022398494 M/54Y  
1514.3 mm

Dept. of Radiodiagnosis SGP GIMS  
Philips, Intensity CT  
SW 4.00 mm

ARUN KUMAR RAI  
2022398494 M/54Y  
1529.6 mm

Dept. of Radiodiagnosis SGP GIMS  
Philips, Intensity CT  
SW 4.00 mm

ARUN KUMAR RAI  
2022398494 M/54Y  
1560.9 mm

Dept. of Radiodiagnosis SGP GIMS  
Philips, Intensity CT  
SW 4.00 mm

ARUN KUMAR RAI  
2022398494 M/54Y  
1496.1 mm

Dept. of Radiodiagnosis SGP GIMS  
Philips, Intensity CT  
SW 4.00 mm

ARUN KUMAR RAI  
2022398494 M/54Y  
1485.4 mm



ARUN KUMAR RAI  
2022398494 M/54Y  
1504.3 mm

Dept. of Radiodiagnosis SGP GIMS  
Philips, Intensity CT  
SW 4.00 mm

ARUN KUMAR RAI  
2022398494 M/54Y  
1483.9 mm

Dept. of Radiodiagnosis SGP GIMS  
Philips, Intensity CT  
SW 4.00 mm

ARUN KUMAR RAI  
2022398494 M/54Y  
1471.3 mm

Dept. of Radiodiagnosis SGP GIMS  
Philips, Intensity CT  
SW 4.00 mm

ARUN KUMAR RAI  
2022398494 M/54Y  
1473.3 mm

Dept. of Radiodiagnosis SGP GIMS  
Philips, Intensity CT  
SW 4.00 mm

ARUN KUMAR RAI  
2022398494 M/54Y  
1467.3 mm



ARUN KUMAR RAI  
2022398494 M/54Y  
1482.9 mm

Dept. of Radiodiagnosis SGP GIMS  
Philips, Intensity CT  
SW 4.00 mm

ARUN KUMAR RAI  
2022398494 M/54Y  
1468.3 mm

Dept. of Radiodiagnosis SGP GIMS  
Philips, Intensity CT  
SW 4.00 mm

ARUN KUMAR RAI  
2022398494 M/54Y  
1451.5 mm

Dept. of Radiodiagnosis SGP GIMS  
Philips, Intensity CT  
SW 4.00 mm

ARUN KUMAR RAI  
2022398494 M/54Y  
1448.7 mm

Dept. of Radiodiagnosis SGP GIMS  
Philips, Intensity CT  
SW 4.00 mm

ARUN KUMAR RAI  
2022398494 M/54Y  
1443.8 mm

