

Name	:	Binay	Age	:	42 Yrs. / M
Thanks To	:		Date	:	14/04/2023

**X-RAY CHEST (PA VIEW)**

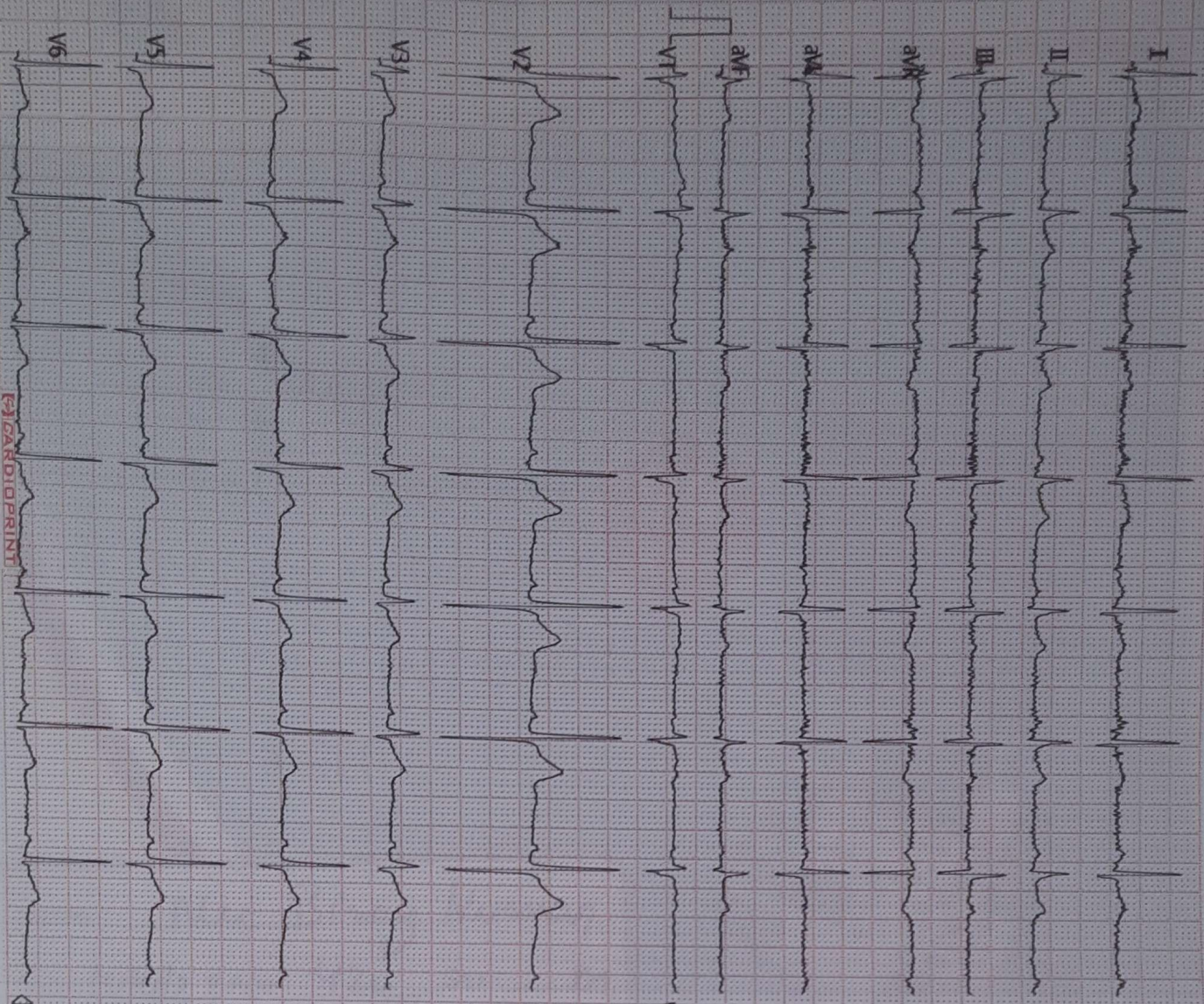
Both lung fields appear normal.  
No e/o Koch's lesion or consolidation seen.  
Both CP angles appear clear.  
Both domes of diaphragm appear normal.  
Heart size and aorta are within normal limits.  
Bony thorax under vision appears normal.  
Both hila appear normal.

  
**Consultant Radiologist**

(This report is not valid for any Medico-legal purpose)

2-B, Ground Floor, Court Choraha, Main Road Tehsil Ke Samne, Udaipur 313001 (Raj.)  
Mob. : 7229961115, 7229970005, 7229901188  
(24 x 7 Customer Service) Email : Kshipralabsudaipur@gmail.com

10mm/mV



Veal. Rate(BPM): 68

PR Int (ms): 140

P/QRS/T Int (ms): 101 94 191

QT/QTc Int (ms): 379 407

P/QRS/T Axis(Deg): 31 43 54

RV1/SV5 Amp (mV): 0.21 0.33

RV5/SV1 Amp (mV): 1.31 0.45

V2.33 Technician:

ECG Analysis Result>

800 Normal Sinus Rhythm

611 T Abnormally (T)

\*\*\* Borderline Abnormal ECG \*\*\*

Note: Unconfirmed Report Need to Review

ST LEVEL (mV)

	I	II	III	aVR	aVL	aVF
I	+0.01	+0.04	+0.03	-0.03	-0.01	+0.03
V1	+0.01	+0.11	+0.06	+0.06	+0.06	+0.06

ECG CARDIOPRINT

SRINAY KUMAR

> 700010217239 M-42Y

59 / cm/kg

/ mlt

Name	: Mr. Binay kumar	Age	: 42Yrs. / M
Thanks To	: Mediwheel Wellness	Date	: 14/04/2023

## ULTRASOUND STUDY OF WHOLE ABDOMEN

### LIVER

Liver is mild enlarged in size (15.4cm) & normal in echotexture. No focal mass lesion is seen. Intra hepatic biliary radicles are normal. Portal vein is normal in caliber.

### GALL BLADDER

Gall bladder is well distended. The wall thickness appears normal. No evidence of calculus or mass lesion is seen. C.B.D. appears normal.

### PANCREAS

Pancreas is normal in size, shape & echotexture. No focal mass lesion is seen.

### SPLEEN

Spleen is normal in size, shape & echotexture. No focal mass lesion is seen.

### BOTH KIDNEYS

Both kidneys are normal in size, shape & echotexture. Renal parenchyma appears normal. No evidence of hydronephrosis, calculus or cortical scarring is seen in either kidney.

Right kidney measures : 11.7 x 5.4 cms.

Left kidney measures : 11.1 x 5.8cms.

### URINARY BLADDER

Urinary bladder is well distended and appears normal in contour. The wall thickness appears normal.

### PROSTATE

Prostate is normal in size, shape and echotexture. It measures 3.3 x 4.2 x 2.9cms. Volume: 22cc.

No obvious abdominal lymphadenopathy is seen.

No free fluid is seen in peritoneal cavity.

### OPINION:

- Mild hepatomegaly.

Dr. Bharat Jain  
MD (Radio-Diagnosis)  
Consultant Radiologist

(This report is not valid for any Medico-legal purpose)

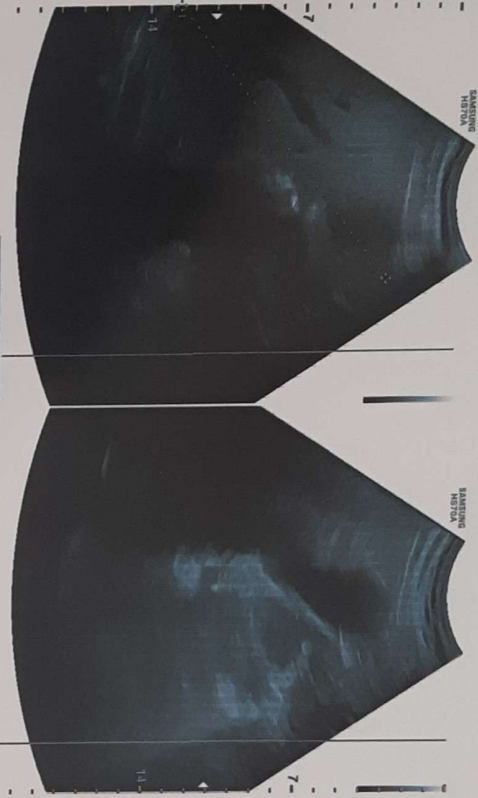
ENCL: - PCPNDT Registration Certificate is printed on the back side of this report.

2-B, Ground Floor, Court Choraha, Main Road Tehsil Ke Samne, Udaipur 313001 (Raj.)

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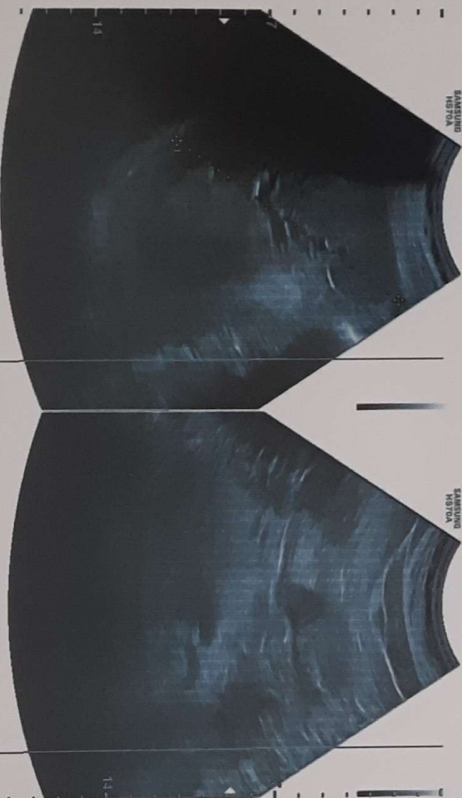
HST70A 14-04-2023-0003  
BINAY KUMAR  
2D G59 DR123 FA7/P95 Frq Res./18.0cm  
KSHIPRA LABS UDAIPUR MI 1.5 14-04-2023  
CA1-7A / Abdomen/ABD / FR 2Hz TIs 0.2 10-18:07 AM



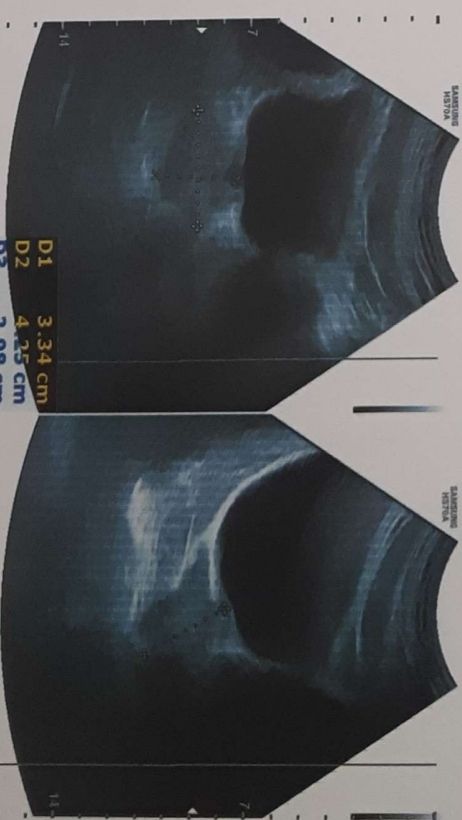
HST70A 14-04-2023-0003  
BINAY KUMAR  
2D G59 DR123 FA7/P95 Frq Res./18.0cm  
KSHIPRA LABS UDAIPUR MI 1.5 14-04-2023  
CA1-7A / Abdomen/ABD / FR 2Hz TIs 0.1 10-18:40 AM



HST70A 14-04-2023-0003  
BINAY KUMAR  
2D G66 DR123 FA7/P95 Frq Res./18.0cm  
KSHIPRA LABS UDAIPUR MI 1.5 14-04-2023  
CA1-7A / Abdomen/ABD / FR 2Hz TIs 0.1 10-18:57 AM



HST70A 14-04-2023-0003  
BINAY KUMAR  
2D G59 DR123 FA7/P95 Frq Res./18.0cm  
KSHIPRA LABS UDAIPUR MI 1.5 14-04-2023  
CA1-7A / Abdomen/ABD / FR 2Hz TIs 0.2 10-19:21 AM





JAI  
**DRISHTI**  
Eye Hospital

www.drishtihospital.com  
Call : 9982996666

Mr. Binay Kumar

42/M

C/O - Fox eye checkup

DVA < 6/6  
6/9

NVA < N/12  
N/12

Colour vision - Normal

STK Plain 6/6  
- 0.50 X 130 6/6

Add < +1.25  
+1.25 N/6

*Sharva*  
**Dr. SHARVA PANDYA**  
M.B.B.S., M.S. (Ophth.)  
Jai Drishti Eye Hospital  
Udaipur (Raj.)

PRK-6000  
2000/01/01 00:00:00  
NO: 07843  
NAME:

[REF] UD: 12.0  
Cyl. Form: MIX

<R>	SPH	CYL	AX
	+0.00	+0.25	125A
	+0.00	+0.25	126A
	+0.00	+0.25	128A
	-0.50	+1.00	59B
AUE	+0.00	+0.25	126

<L>	SPH	CYL	AX
	+0.25	-0.75	123A
	+0.25	-0.75	131A
	+0.25	-0.75	139A
AUE	+0.25	-0.75	131

PD = 48mm

JAIDRISHTIEYEHOSPITAL  
82-42-632-3536

Cosmetology Partner :

Jai Drishti Eye Hospital, 23A, Residency Road, Near PC Jewellers, Sardarpura, Udaipur

जय दृष्टि आई हॉस्पिटल, 23-ए, रेजीडेन्सी रोड, पी.सी. ज्वेलर्स के पास, सरदारपुरा, उदयपुर



www.vibraclinics.com  
9166046591



AnyScanner



Summary

KSHIPRA SCANS & LABS  
2B COURT CHOURAHA UDAIPUR  
2303102089/MR BINAY KUMAR 42 Yrs/Male  
Date: 14-Apr-2023 11:47:33 AM

0 Kg/0 Cms

Ref.By :  
Medication :  
Objective :

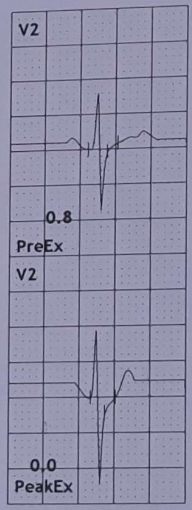
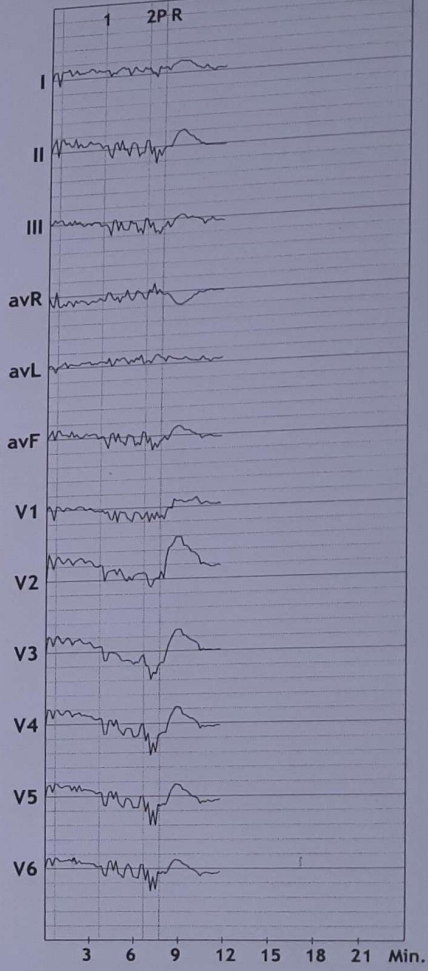
Protocol : BRUCE  
History :

Stage	StageTime (Min:Sec)	PhaseTime (Min:Sec)	Speed (mph)	Grade (%)	METs	H.R. (bpm)	B.P. (mmHg)	R.P.P. x100	PVC	Comments
Supine					1.0	101	120/80	121	-	
Standing					1.0	87	120/80	104	-	
ExStart					1.0	86	120/80	103	-	
Stage 1	3:00	3:01	1.7	10.0	4.7	145	120/80	174	-	
Stage 2	3:00	6:01	2.5	12.0	7.1	166	130/90	215	-	
PeakEx	1:06	7:07	3.4	14.0	8.3	179	140/100	250	-	
Recovery	1:00		0.0	0.0	1.2	138	140/100	193	-	
Recovery	3:00		0.0	0.0	1.0	123	130/90	159	-	
Recovery	4:01		0.0	0.0	1.0	113	120/80	135	-	

Findings :

Exercise Time : 7:07 minutes  
 Max HR attained : 179 bpm 101% of Max Predictable HR 178  
 Max BP : 140/100(mmHg)  
 WorkLoad attained : 8.3 (Fair Effort Tolerance )  
 No significant ST segment changes noted during exercise or recovery.  
 No Angina/Arrhythmia/S3/murmur  
 Final Impression : Test is negative for inducible ischaemia.  
 Maximum Depression: 6:32

STL 1 mm/Div



Advice/Comments:

Print Date: 14-Apr-2023





12 Lead + Median

# KSHIPRA SCANS & LABS

## 2B COURT CHOURAHA UDAIPUR

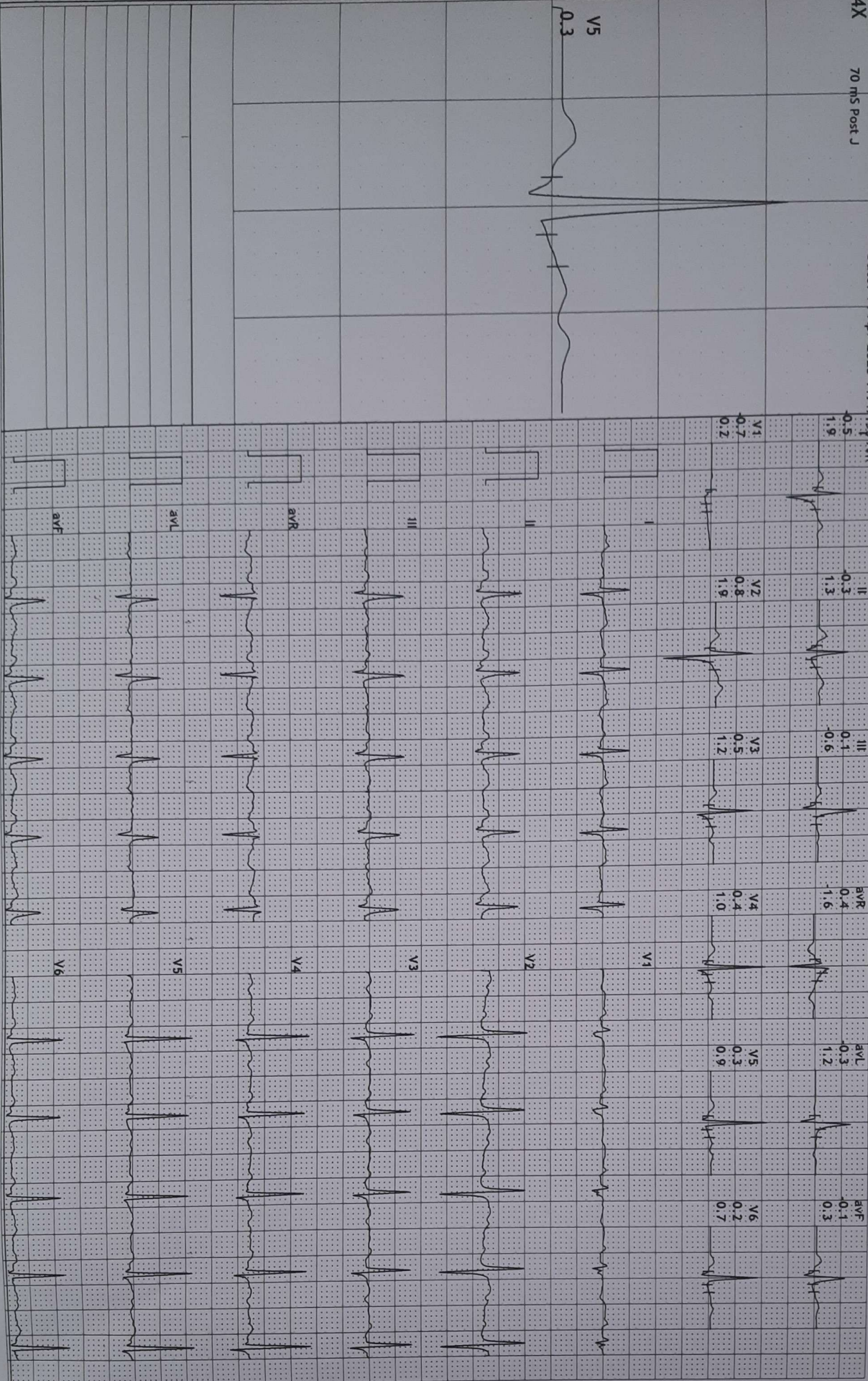
2303102089/MR BINAY KUMAR 01 bpm  
42 Yrs/Male  
0 Kg/0 Cms  
Date: 14-Apr-2023 11:47:33 AM

METS: 1.0  
BP: 120/80  
MPHR: 56% of 178  
Speed: 0.0 mph  
Grade: 0.0%

Raw ECG  
BRUCE  
(1.0-100)Hz

Ex Time 00:30  
BLC : On  
Notch : On

Supine  
10.0 mm/mV  
25 mm/Sec.





12 Lead + Median

# KSHIPRA SCANS & LABS

## 2B COURT CHOURAHA UDAIPUR

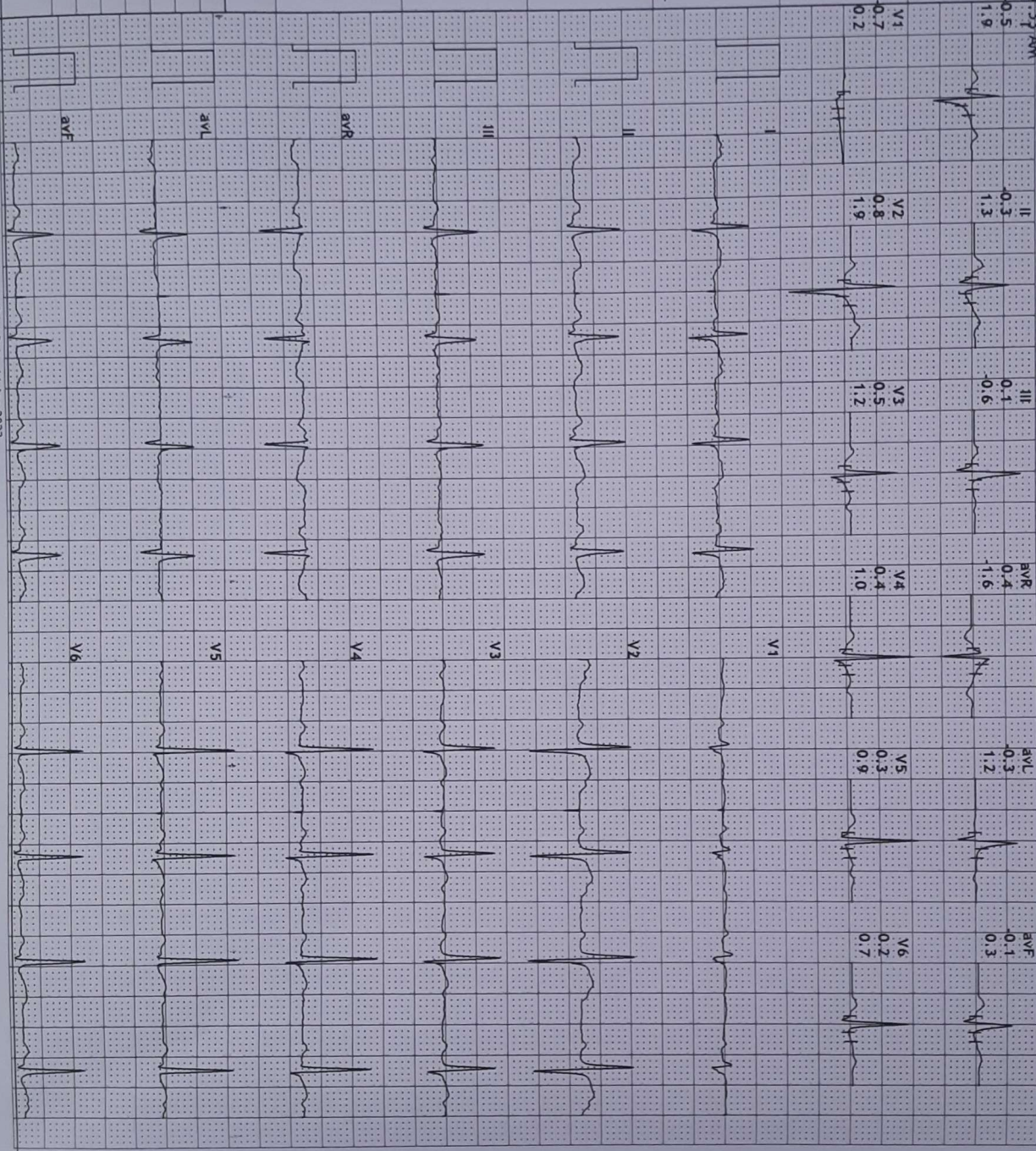
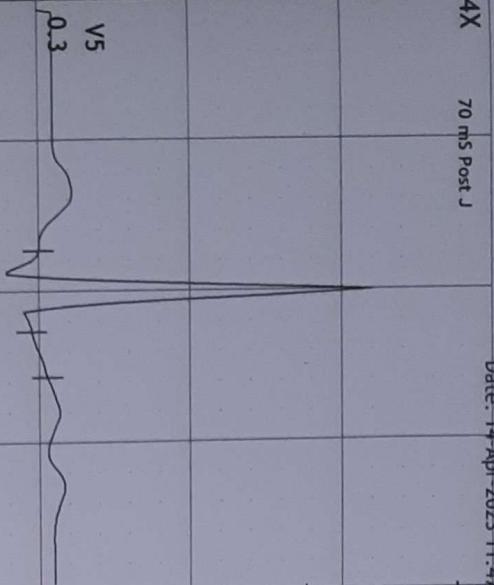
2303102089/MR BINAY KAPRA  
42 Yrs/Male  
0 Kg/0 Cms  
Date: 14-Apr-2023 11:47:33 AM

HR: 147 bpm  
METs: 1.0  
BP: 120/80

MPHR: 48% of 178  
Speed: 0.0 mph  
Grade: 0.0%

Raw ECG  
BRUCE  
(1.0-100)Hz  
Ex Time 00:35  
BLC : On  
Notch : On

Standing  
10.0 mm/mV  
25 mm/Sec.







12 Lead + Median

2303102089 / MR BINAY KSHIPRA R45 bpm  
42 Yrs/Male  
0 Kg/0 Cms  
BP: 120/80

METS: 4.7  
MPHR: 81% of 178  
Speed: 1.7 mph  
Grade: 10.0%

Date: 14-Apr-2023 11:47:33 AM  
Raw ECG  
BRUCE  
(1.0-100)Hz

Ex Time 03:00  
BLC : On  
Notch : On  
BRUCE: Stage 1(3:00)  
10.0 mm/mv  
25 mm/Sec.

### KSHIPRA SCANS & LABS 2B COURT CHOURAHA UDAIPUR





12 Lead + Median

2303102089/MR BINAY KARAK66 bpm  
42 Yrs/Male  
0 Kg/0 Cms  
Date: 14-Apr-2023 11:47:33 AM  
BP: 130/90

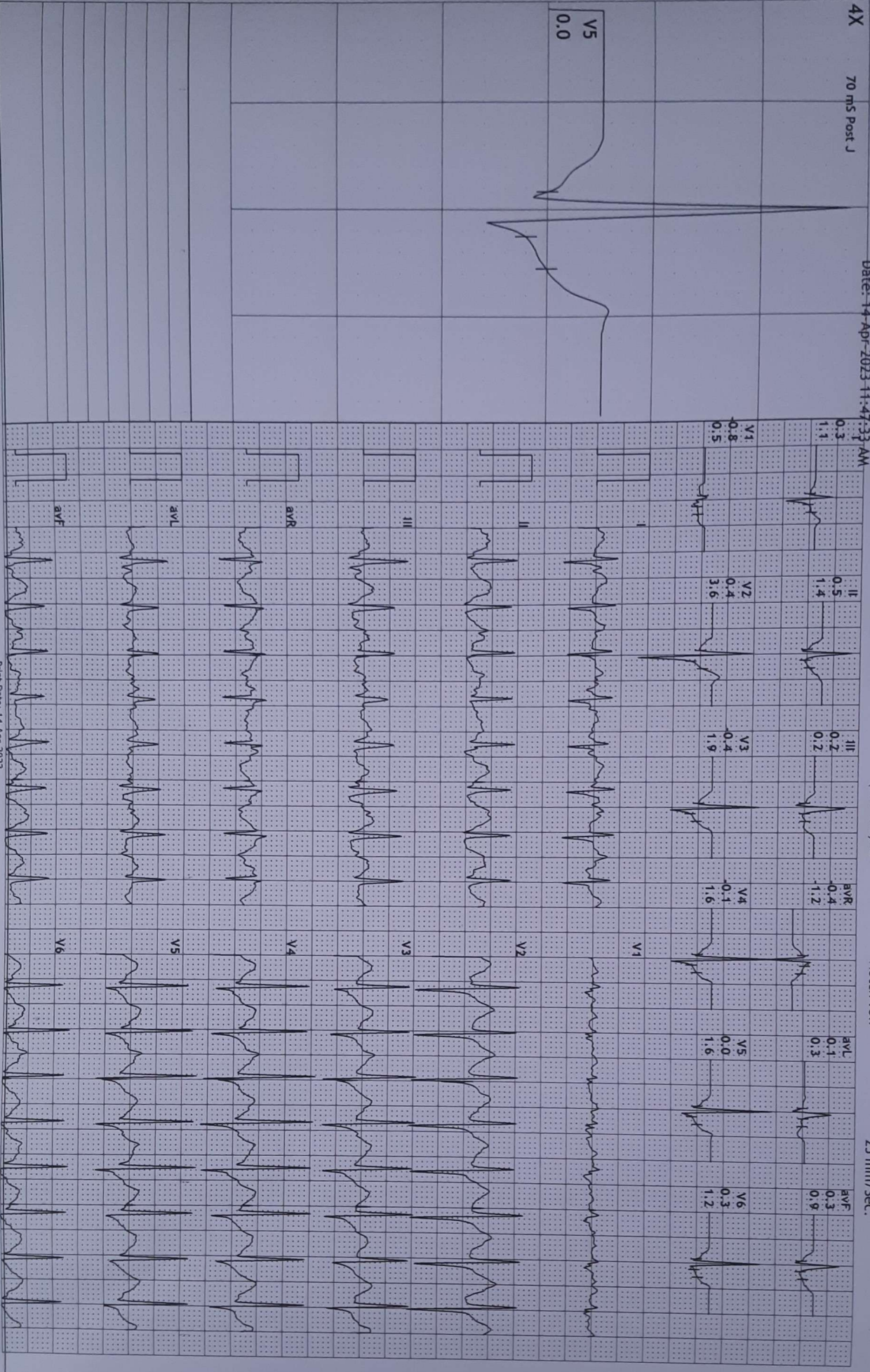
MPHR: 93% of 178  
Speed: 2.5 mph  
Grade: 12.0%

Raw ECG  
BRUCE  
(1.0-100)Hz

Ex Time 06:00  
BLC : On  
Notch : On

BRUCE: Stage 2 (3:00)  
10.0 mm/mV  
25 mm/Sec.

### KSHIPRA SCANS & LABS 2B COURT CHOURAHA UDAPUR





12 Lead + Median

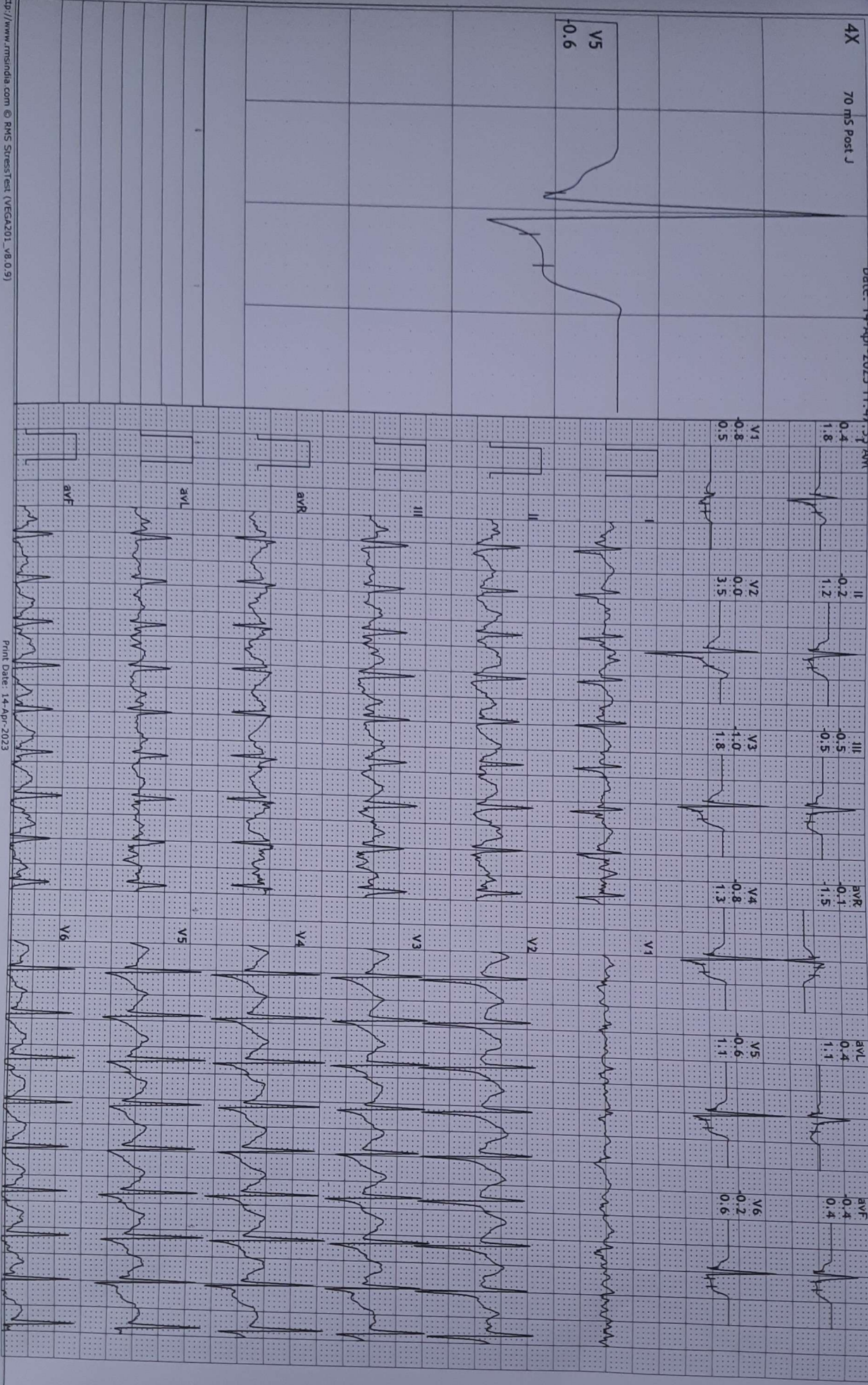
2303102089/MR BINAY KARNAR 79 bpm  
42 Yrs/Male  
0 Kg/0 Cms  
Date: 14-Apr-2023 11:47:33 AM

MPHR: 100% of 178  
Speed: 3.4 mph  
Grade: 14.0%

Raw ECG  
BRUCE  
(1.0-100)HZ  
Ex Time 07:06  
BLC :On  
Notch :On

BRUCE: PeakEx(1:06)  
10.0 mm/mV  
25 mm/Sec.

### KSHIPRA SCANS & LABS 2B COURT CHOURAHA UDAIPUR





12 Lead + Median

### KSHIPRA SCANS & LABS

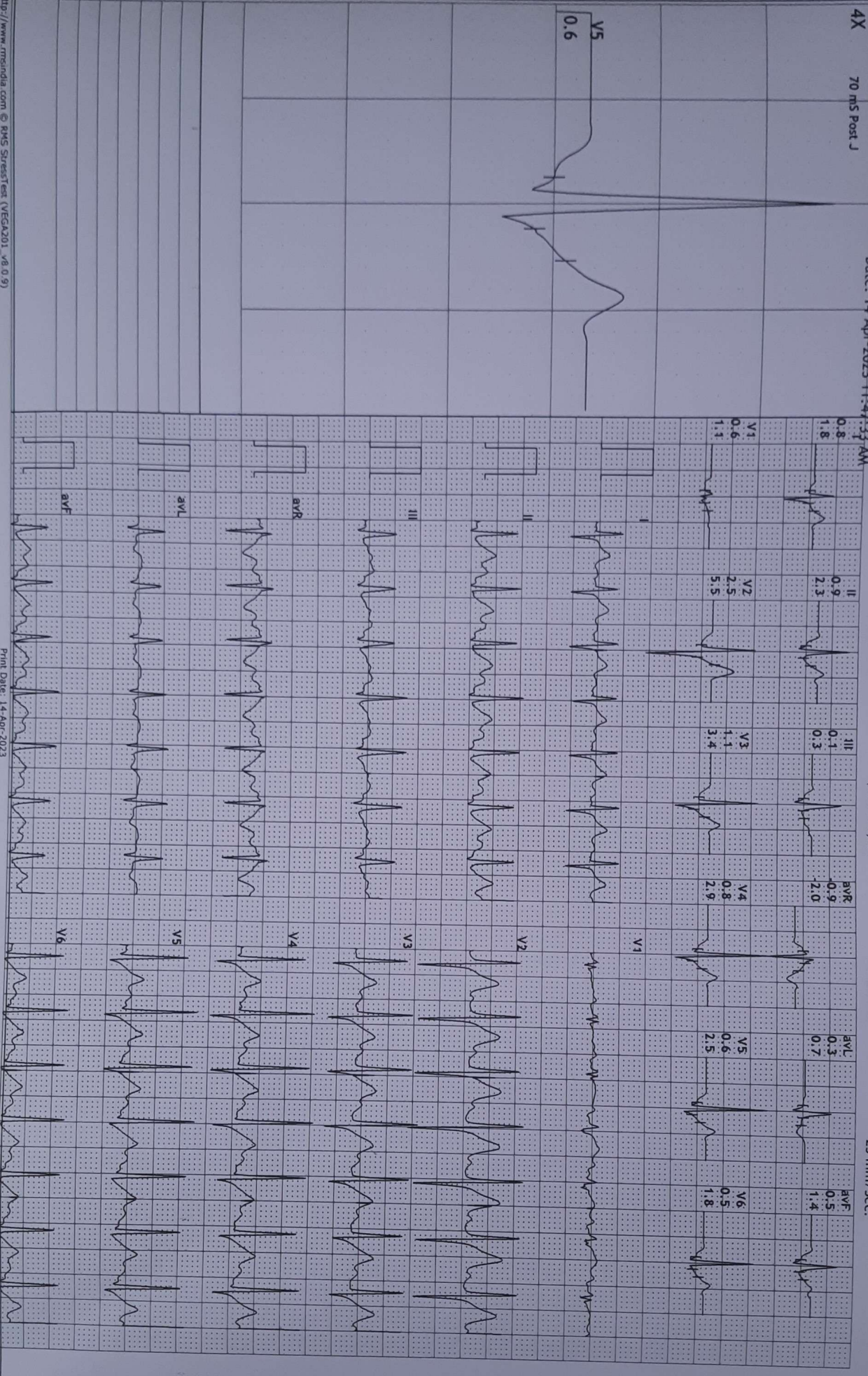
2B COURT CHOURAHA UDAIPUR

2303102089/MR BINAY KUMAR 83 bpm  
42 Yrs/Male  
0 Kg/0 Cms  
Date: 14-Apr-2023 11:47:33 AM

METS: 1.2  
BP: 140/100  
MPHR: 77% of 178  
Speed: 0.0 mph  
Grade: 0.0%

Raw ECG  
BRUCE  
(1.0-100)HZ  
EX Time 07:07  
BLC :On  
Notch :On

Recovery(1:00)  
10.0 mm/mV  
25 mm/Sec.



12 Lead + Median

230310Z089/MR BINAY KSHIPRA23 bpm  
42 Yrs/Male  
0 Kg/0 Cms  
BP: 130/90  
Date: 14-Apr-2023 11:47:33 AM

MPHR: 69% of 178  
Speed: 0.0 mph  
Grade: 0.0%

Raw ECG  
BRUCE  
(1.0-100)Hz  
Ex Time 07:07  
BLC : On  
Notch : On

Recovery(3:00)  
10.0 mm/mV  
25 mm/Sec.

### KSHIPRA SCANS & LABS

#### 2B COURT CHOURAHA UDAIPUR



12 Lead + Median

2303102089/MR BINAY KARRIARTI 3 bpm  
42 Yrs/Male METRS: 1.0  
0 Kg/0 Cms BP: 120/80  
Date: 14-Apr-2023 11:47:33 AM

MPHR: 63% of 178  
Speed: 0.0 mph  
Grade: 0.0%

Raw ECG  
BRUCE  
(1.0-100)Hz  
Ex Time 07:07  
BLC :On  
Notch :On

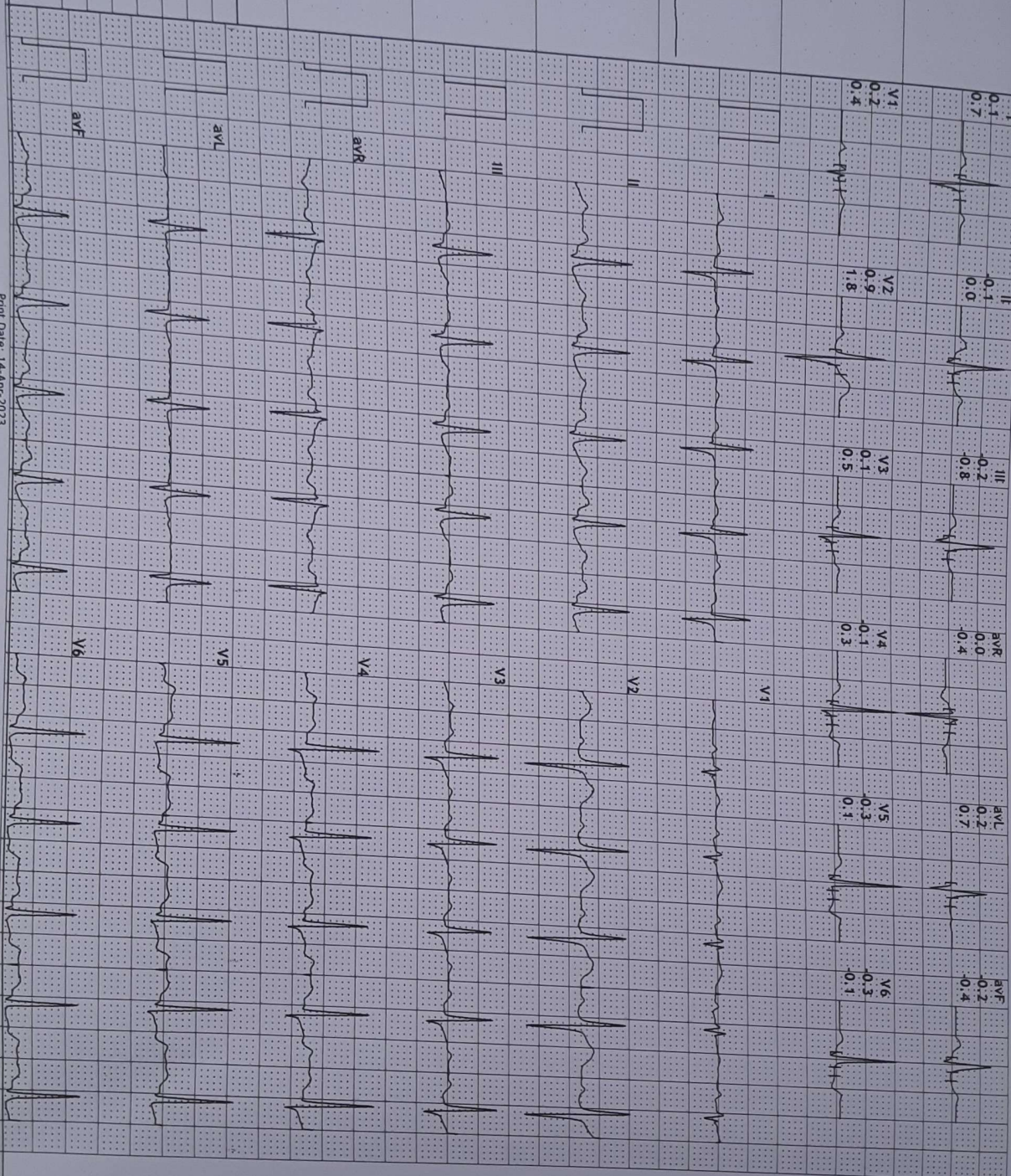
Recovery(4:01)  
10.0 mm/mV  
25 mm/Sec.

### KSHIPRA SCANS & LABS

2B COURT CHOURAHA UDAPUR

4X 70 ms Post J

V5 0.3



Print Date: 14-Apr-2023



## TEST REPORT

**Reg. No** : 2304101341  
**Name** : Binay Kumar  
**Age/Sex** : 42 Years / Male  
**Ref. By** :  
**Client** : MEDIWHEEL WELLNESS

**Reg. Date** : 14-Apr-2023  
**Collected On** : 14-Apr-2023 08:54  
**Approved On** : 14-Apr-2023 10:19  
**Printed On** : 26-Apr-2023 16:41

Parameter	Result	Unit	Reference Interval
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### COMPLETE BLOOD COUNT (CBC)

SPECIMEN: EDTA BLOOD

Hemoglobin	15.8	g/dL	13.0 - 17.0
RBC Count	5.38	million/cmm	4.5 - 5.5
Hematocrit (PCV)	46.1	%	40 - 54
MCH	29.4	Pg	27 - 32
MCV	85.7	fL	83 - 101
MCHC	34.3	%	31.5 - 34.5
RDW	11.9	%	11.5 - 14.5
WBC Count	7640	/cmm	4000 - 11000

### DIFFERENTIAL WBC COUNT (Flow cytometry)

Neutrophils (%)	60	%	38 - 70
Lymphocytes (%)	32	%	20 - 40
Monocytes (%)	05	%	2 - 8
Eosinophils (%)	03	%	0 - 6
Basophils (%)	00	%	0 - 2
Neutrophils	4584	/cmm	
Lymphocytes	2445	/cmm	
Monocytes	382	/cmm	
Eosinophils	229	/cmm	
Basophils	0	/cmm	
Platelet Count (Flow cytometry)	340000	/cmm	150000 - 450000
MPV	8.9	fL	7.5 - 11.5

### ERYTHROCYTE SEDIMENTATION RATE

ESR (After 1 hour)	11	mm/hr	0 - 14
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*Modified Westergren Method*

----- End Of Report -----



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**Parameter**

**Result**

**BLOOD GROUP & RH**

**Specimen: EDTA and Serum; Method: Haemagglutination**

ABO : 'O'  
Rh (D) : Positive

----- End Of Report -----





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Reg. Date : 14-Apr-2023  
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Approved On : 17-Apr-2023 08:03  
Printed On : 26-Apr-2023 16:41

Parameter	Result	Unit	Reference Interval
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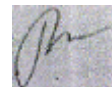
PLASMA GLUCOSE

Fasting Blood Sugar (FBS) <i>Hexokinase Method</i>	<u>115.0</u>	mg/dL	70 - 110
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Post Prandial Blood Sugar (PPBS) <i>Hexokinase Method</i>	<u>156.0</u>	mg/dL	70 - 140
--	--------------	-------	----------

**Criteria for the diagnosis of diabetes** 1. HbA1c  $\geq$  6.5 \*  
Or  
2. Fasting plasma glucose  $>$ 126 gm/dL. Fasting is defined as no caloric intake at least for 8 hrs.  
Or  
3. Two hour plasma glucose  $\geq$  200mg/dL during an oral glucose tolerance test by using a glucose load containing equivalent of 75 gm anhydrous glucose dissolved in water.  
Or  
4. In a patient with classic symptoms of hyperglycemia or hyperglycemic crisis, a random plasma glucose  $\geq$  200 mg/dL.  
\*In the absence of unequivocal hyperglycemia, criteria 1-3 should be confirmed by repeat testing.  
American diabetes association. Standards of medical care in diabetes 2011. Diabetes care 2011;34;S11.

----- End Of Report -----





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Parameter	Result	Unit	Reference Interval
<b>LIPID PROFILE</b>			
Cholesterol <i>(Enzymatic colorimetric)</i>	192.4	mg/dL	Desirable : < 200.0 Borderline High : 200-239 High : > 240.0
Triglyceride <i>(Enzymatic colorimetric)</i>	186.4	mg/dL	Normal : < 150.0 Borderline : 150-199 High : 200-499 Very High : > 500.0
VLDL <i>Calculated</i>	<b>37.28</b>	mg/dL	15 - 35
LDL CHOLESTEROL	108.42	mg/dL	Optimal : < 100.0 Near / above optimal : 100-129 Borderline High : 130-159 High : 160-189 Very High : >190.0
HDL Cholesterol <i>Homogeneous enzymatic colorimetric</i>	46.7	mg/dL	30 - 70
Cholesterol /HDL Ratio <i>Calculated</i>	4.12		0 - 5.0
LDL / HDL RATIO <i>Calculated</i>	2.32		0 - 3.5



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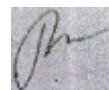
Table header with columns: Parameter, Result, Unit, Reference Interval

NEW ATP III GUIDELINES (MAY 2001), MODIFICATION OF NCEP<?xml:namespace prefix = "o" ns = "urn:schemas-microsoft-com:office:office" />

LDL CHOLESTEROL
CHOLESTEROL
HDL CHOLESTEROL
TRIGLYCERIDES
Optimal<100
Desirable<200
Low<40
Normal<150
Near Optimal 100-129
Border Line 200-239
High >60
Border High 150-199
Borderline 130-159
High >240
-
High 200-499
High 160-189
-
-

- LDL Cholesterol level is primary goal for treatment and varies with risk category and assesment
• For LDL Cholesterol level Please consider direct LDL value
Risk assessment from HDL and Triglyceride has been revised. Also LDL goals have changed.
• Detail test interpreation available from the lab
• All tests are done according to NCEP guidelines and with FDA approved kits.
• LDL Cholesterol level is primary goal for treatment and varies with risk category and assesment
# For test performed on specimens received or collected from non-KSHIPRA locations, it is presumed that the specimen belongs to the patient named or identified as labeled on the container/test request and such verification has been carried out at the point generation of the said specimen by the sender.
KSHIPRA will be responsible Only for the analytical part of test carried out. All other responsibility will be of referring Laboratory.
. All other responsibility will be of referring Laboratory.

----- End Of Report -----





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<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Interval</u>
<b>LIVER FUNCTION TEST WITH GGT</b>			
Total Bilirubin <i>Colorimetric diazo method</i>	0.86	mg/dL	0.10 - 1.0
Conjugated Bilirubin <i>Sulph acid dpl/caff-benz</i>	0.27	mg/dL	0.0 - 0.3
Unconjugated Bilirubin <i>Sulph acid dpl/caff-benz</i>	0.59	mg/dL	0.0 - 1.1
SGOT <i>(Enzymatic)</i>	28.9	U/L	0 - 37
SGPT <i>(Enzymatic)</i>	<b>45.7</b>	U/L	0 - 40
GGT <i>(Enzymatic colorimetric)</i>	14.4	U/L	11 - 49
Alakaline Phosphatase <i>(Colorimetric standardized method)</i>	116.6	U/L	53 - 130
<b><u>Protien with ratio</u></b>			
Total Protein <i>(Colorimetric standardized method)</i>	7.6	g/dL	6.5 - 8.7
Albumin <i>(Colorimetric standardized method)</i>	4.3	mg/dL	3.5 - 5.3
Globulin <i>Calculated</i>	3.30	g/dL	2.3 - 3.5
A/G Ratio <i>Calculated</i>	1.30		0.8 - 2.0

----- End Of Report -----



## TEST REPORT

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**Reg. Date** : 14-Apr-2023  
**Collected On** : 14-Apr-2023 08:54  
**Approved On** : 17-Apr-2023 08:03  
**Printed On** : 26-Apr-2023 16:41

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Interval</u>
<b>KIDNEY FUNCTION TEST</b>			
UREA <i>(Urease &amp; glutamate dehydrogenase)</i>	24.6	mg/dL	10 - 50
Creatinine <i>(Jaffe method)</i>	0.69	mg/dL	0.5 - 1.4
Uric Acid <i>(Enzymatic colorimetric)</i>	4.6	mg/dL	2.5 - 7.0

----- End Of Report -----



## TEST REPORT

**Reg. No** : 2304101341  
**Name** : Binay Kumar  
**Age/Sex** : 42 Years / Male  
**Ref. By** :  
**Client** : MEDIWHEEL WELLNESS

**Reg. Date** : 14-Apr-2023  
**Collected On** : 14-Apr-2023 08:54  
**Approved On** : 14-Apr-2023 11:22  
**Printed On** : 26-Apr-2023 16:41

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Interval</u>
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### URINE ROUTINE EXAMINATION

#### PHYSICAL EXAMINATION

Quantity : 20 cc  
Colour : Pale Yellow  
Appearance : Clear

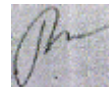
#### CHEMICAL EXAMINATION ( BY REFLECTANCE PHOTOMETRIC METHOD)

pH	6.0	5.0 - 8.0
Sp. Gravity	1.015	1.002 - 1.03
Protein	Nil	
Glucose	Nil	
Ketone Bodies	Nil	
Urine Bile salt and Bile Pigment	Nil	
Urine Bilirubin	Nil	
Nitrite	Nil	
Leucocytes	Trace	
Blood	Nil	

#### MICROSCOPIC EXAMINATION (MANUAL BY MCIROSCOPY)

Leucocytes (Pus Cells)	4 - 5/hpf
Erythrocytes (Red Cells)	1 - 2/hpf
Epithelial Cells	1-2/hpf
Amorphous Material	Nil
Casts	Nil
Crystals	Nil
Bacteria	Nil
Monilia	Nil

----- End Of Report -----





## TEST REPORT

**Reg. No** : 2304101341  
**Name** : Binay Kumar  
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**Ref. By** :  
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**Reg. Date** : 14-Apr-2023  
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Parameter	Result	Unit	Reference Interval
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### STOOL EXAMINATION

Consistency Semi Solid

#### CHEMICAL EXAMINATION

Occult Blood Negative

*Peroxidase Reaction with o-Dianisidine*

Reaction Acidic

*pH Strip Method*

Reducing Substance Absent

*Benedict's Method*

#### MICROSCOPIC EXAMINATION

Mucus Nil

Pus Cells 1 - 2/hpf

Red Cells Nil

Epithelial Cells Nil

Vegetable Cells Nil

Trophozoites Nil

Cysts Nil

Ova Nil

Neutral Fat Nil

Monilia Nil

**Note:** Stool occult blood test is highly sensitive to peroxidase like activity of free hemoglobin.

**False negative:** False negative occult blood test may be observed in case of excess (>250mg/day) Vitamin C intake and in case of occasional unruptured RBCs.

**False positive:** False positive occult blood test may be observed in stool samples containing vegetable peroxidase (turnips, horseradish, cauliflower, broccoli, cantaloupe, parsnips) and myoglobin from food (meat diet) intake.

----- End Of Report -----



## TEST REPORT

**Reg. No** : 2304101341  
**Name** : Binay Kumar  
**Age/Sex** : 42 Years / Male  
**Ref. By** :  
**Client** : MEDIWHEEL WELLNESS

**Reg. Date** : 14-Apr-2023  
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<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Interval</u>
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### HEMOGLOBIN A1 C ESTIMATION

Specimen: Blood EDTA

Hb A1C <i>Boronate Affinity with Fluorescent Quenching</i>	6.8	% of Total Hb	Poor Control : > 7.0 % Good Control : 6.2-7.0 % Non-diabetic Level : 4.3-6.2 %
Mean Blood Glucose <i>Calculated</i>	164.78	mg/dL	

**Degree of Glucose Control Normal Range:**

Poor Control >7.0% \*

Good Control 6.0 - 7.0 %\*\*Non-diabetic level < 6.0 %

\* High risk of developing long term complication such as retinopathy, nephropathy, neuropathy, cardiopathy, etc.

\* Some danger of hypoglycemic reaction in Type I diabetics.

\* Some glucose intolerant individuals and "subclinical" diabetics may demonstrate HbA1c levels in this area.

**EXPLANATION :-**

\*Total haemoglobin A1 c is continuously synthesised in the red blood cell through its 120 days life span. The concentration of HbA1c in the cell reflects the average blood glucose concentration it encounters.

\*The level of HbA1c increases proportionately in patients with uncontrolled diabetes. It reflects the average blood glucose concentration over an extended time period and remains unaffected by short-term fluctuations in blood glucose levels.

\*The measurement of HbA1c can serve as a convenient test for evaluating the adequacy of diabetic control and in preventing various diabetic complications. Because the average half life of a red blood cell is sixty days, HbA1c has been accepted as a measurement which reflects the mean daily blood glucose concentration, better than fasting blood glucose determination, and the degree of carbohydrate imbalance over the preceding two months.

\*It may also provide a better index of control of the diabetic patient without resorting to glucose loading procedures.

**HbA1c assay Interferences:**

\*Erroneous values might be obtained from samples with abnormally elevated quantities of other Haemoglobins as a result of either their simultaneous elution with HbA1c(HbF) or differences in their glycation from that of HbA(HbS)

----- End Of Report -----





## TEST REPORT

**Reg. No** : 2304101341  
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**Reg. Date** : 14-Apr-2023  
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Parameter	Result	Unit	Reference Interval
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### THYROID FUNCTION TEST

T3 (Triiodothyronine) <i>Chemiluminescence</i>	1.39	ng/mL	0.87 - 1.81
T4 (Thyroxine) <i>Chemiluminescence</i>	9.77	µg/dL	5.89 - 14.9
TSH ( ultra sensitive ) <i>Chemiluminescence</i>	3.567	µIU/ml	0.34 - 5.6

**SUMMARY** The hypophyseal release of TSH (thyrotropic hormone) is the central regulating mechanism for the biological action of thyroid hormones. TSH is a very sensitive and specific parameter for assessing thyroid function and is particularly suitable for early detection or exclusion of disorders in the central regulating circuit between the hypothalamus, pituitary and thyroid. **LIMITATION** Presence of autoantibodies may cause unexpected high value of TSH

----- End Of Report -----

