



भारत सरकार

GOVERNMENT OF INDIA



नंदनी सहानी

Nandini Sahani

जन्म तिथि/ DOB: 28/04/1995

महिला / FEMALE



7519 0312 2651

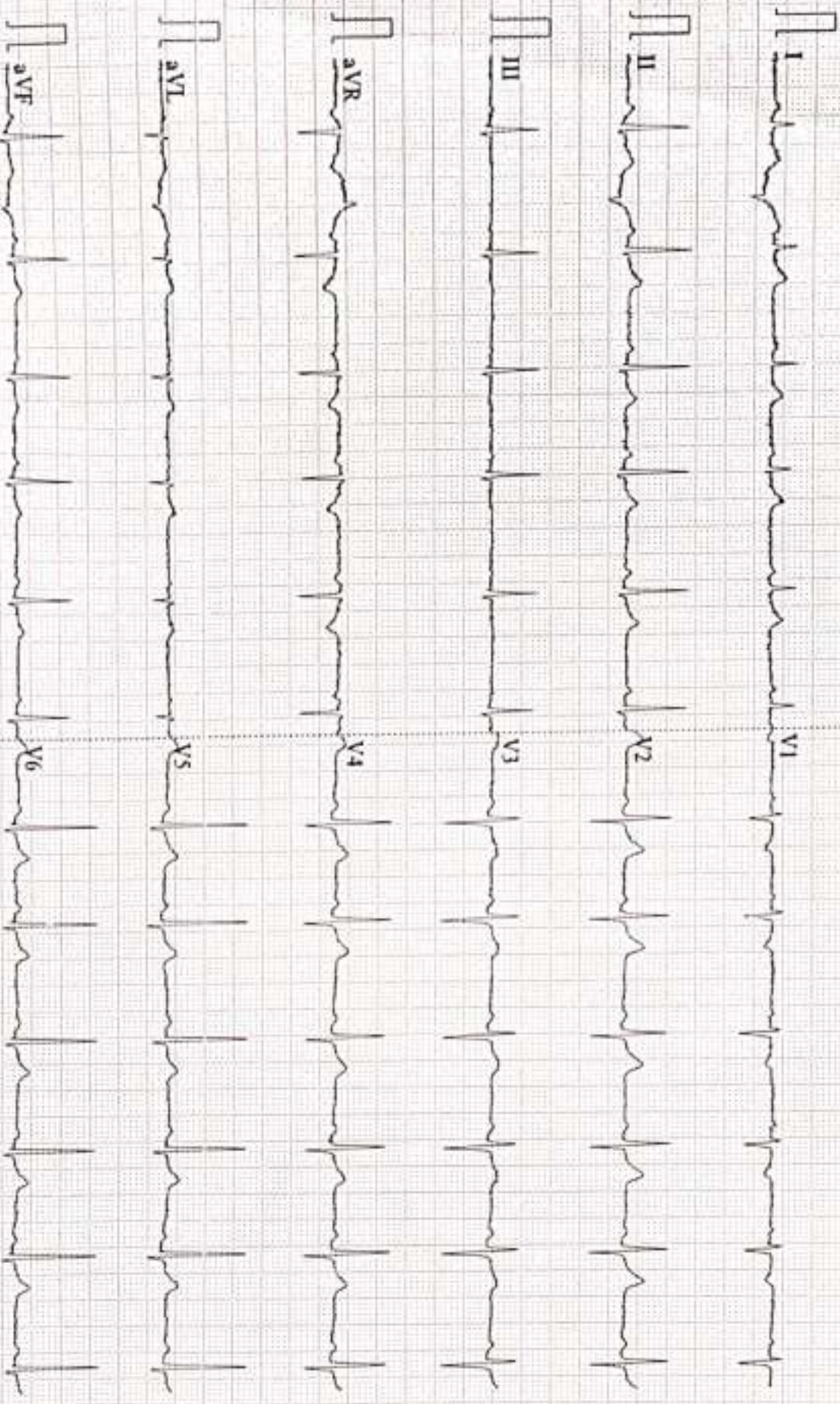
आधार-आम आदमी का अधिकार

NANDINI SAHANI
Female 28Years

Diagnosis Information:
Sinus Arrhythmia

HR	: 70	bpm
P	: 90	ms
PR	: 145	ms
QRS	: 78	ms
QT/QTc	: 360/389	ms
PQRST	: 52.66/25	°
RV5/SV1	: 1.423/0.464	mV

Ref-Phys. :
Report Confirmed by:





Name :- Nandini Sahani
Pt's ID :- 18/40380
Refd by :- CORP

Age/Sex:-28Yrs/F
Date :-03/12/23

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Normal in size (12.9cm) with normal echotexture. No focal or diffuse lesion is seen. IHBR are not dilated. PV is normal in course and calibre with echofree lumen.
- G. Bladder** :- It is normal in shape, size & position. It is echofree & shows no evidence of calculus, mass or sludge.
- CBD** :- It is normal in calibre & is echofree.
- Pancreas** :- Normal in shape, size & echotexture. No evidence of parenchymal / ductal calcification is seen. No definite peripancreatic collection is seen.
- Spleen** :- Normal in size(10.7cm) with normal echotexture. No focal lesion is seen. No evidence of varices is noticed.
- Kidneys** :- Both kidneys are normal in shape, size & position. Sinus as well as cortical echoes are normal. No evidence of calculus, space occupying lesion or hydronephrosis is seen.
Right Kidney measures 10.1cm and Left Kidney measures 9.8cm.
- Ureters** :- Ureters are normal.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Uterus** :- Mild enlarged in size (9.0cm x 4.4cm) and anteverted in position with normal myometrial echotexture and endometrial thickness.
- Ovaries** :- Both ovaries show normal echotexture and follicular pattern. Right ovary measures 32mm x 19mm and Left ovary measures 29mm x 19mm.
No pelvic (POD) collection is seen.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:- *A/V Mild Bulky Uterus.
Otherwise Normal Scan.*

Dr. U. Kumar
MBBS, MD (Radio-Diagnosis)
Consultant Radiologist



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

(A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

F- 41, PC. Colony, Opp. Madhuban Complex,
Near Malahi Pakari Chowk, Kankarbagh, Patna - 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date	03/12/2023	Srl No.	4	Patient Id	2312030004
Name	Mrs. NANDANI SAHANI	Age	28 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
BOB			
HBA1C	5.1	%	

EXPECTED VALUES :-

Metabolically healthy patients	=	4.8 - 5.5 % HbA1C
Good Control	=	5.5 - 6.8 % HbA1C
Fair Control	=	6.8-8.2 % HbA1C
Poor Control	=	>8.2 % HbA1C

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.

**** End Of Report ****

Dr.R.B.RAMAN
MBBS, MD
CONSULTANT PATHOLOGIST



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Date	03/12/2023	Srl No.	4	Patient Id	2312030004
Name	Mrs. NANDANI SAHANI	Age	28 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	11.0	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	6,500	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	60	%	40 - 75
LYMPHOCYTE	35	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	03	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	15	mm/1st hr.	0 - 20
R B C COUNT	3.89	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	33.1	%	35 - 45
M C V	85.09	fl.	80 - 100
M C H	28.28	Picogram	27.0 - 31.0
M C H C	33.2	gm/dl	33 - 37
PLATELET COUNT	1.90	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	78.0	mg/dl	70 - 110
SERUM CREATININE	0.73	mg%	0.5 - 1.3
BLOOD UREA	18.0	mg /dl	15.0 - 45.0
SERUM URIC ACID	3.1	mg%	2.5 - 6.0
<u>LIVER FUNCTION TEST (LFT)</u>			



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Date	03/12/2023	Sri No.	4	Patient Id	2312030004
Name	Mrs. NANDANI SAHANI	Age	28 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.58	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.19	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.39	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.9	gm/dl	6.6 - 8.3
ALBUMIN	4.0	gm/dl	3.4 - 5.2
GLOBULIN	2.9	gm/dl	2.3 - 3.5
A/G RATIO	1.379		
SGOT	15.1	IU/L	5 - 35
SGPT	17.0	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	79.4	U/L	35.0 - 104.0
GAMMA GT	22.5	IU/L	6.0 - 42.0
LFT INTERPRET			
<u>LIPID PROFILE</u>			
TRIGLYCERIDES	61.6	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	152.4	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	46.2	mg/dL	35.1 - 88.0
V L D L	12.32	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	93.88	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.299		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.032		0.00 - 3.55
THYROID PROFILE			
T3	1.134	ng/ml	0.60 - 1.81



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Name	Mrs. NANDANI SAHANI	Age	28 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
T4 Chemiluminescence	8.757	ug/dl	4.5 - 10.9
TSH Chemiluminescence	3.849	uIU/ml	

REFERENCE RANGE

PAEDIATRIC AGE GROUP

0-3 DAYS	1-20	ulu/ ml
3-30 DAYS	0.5 - 6.5	ulu/ml
1 MONTH -5 MONTHS	0.5 - 6.0	ulu/ml
6 MONTHS- 18 YEARS	0.5 - 4.5	ulu/ml

ADULTS

0.39 - 6.16 ulu/ml

Note: TSH levels are subject to circadian variation, rising several hours before the onset of sleep, reaching peak levels between 11 pm to 6 am. Nadir concentrations are observed during the afternoon. Diurnal variation in TSH level approximates $\pm 50\%$, hence time of the day has influence on the measured serum TSH concentration.

QUANTITY	20	ml.
COLOUR	PALE YELLOW	
TRANSPARENCY	CLEAR	
SPECIFIC GRAVITY	1.030	
PH	6.5	
ALBUMIN	NIL	
SUGAR	NIL	



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Name	Mrs. NANDANI SAHANI	Age	28 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
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MICROSCOPIC EXAMINATION

PUS CELLS	1-2	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	0-1	/HPF	
BACTERIA	NIL		
OTHERS	NIL		

Assay performed on enhanced chemi luminescence system (Centaur-Siemens)

Serum T3,T4 & TSH measurements form the three components of Thyroid screening panel, useful in diagnosing various disorders of Thyroid gland function.

1. Primary hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH level.
2. Primary hyperthyroidism is accompanied by elevated serum T3 and T4 levels along with depressed TSH values.
3. Normal T4 levels are accompanied by increased T3 in patients with T3 thyrotoxicosis.
4. Slightly elevated T3 levels may be found in pregnancy and estrogen therapy, while depressed levels may be encountered in severe illness, renal failure and during therapy with drugs like propranolol and propyl thiouracil.
5. Although elevated TSH levels are nearly always indicative of primary hypothyroidism, and may be seen in secondary thyrotoxicosis.

**** End Of Report ****

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AAROGYAM DIAGNOSTICS
PATNA

Report



(DEM212170906)(R)Kardio by Allengers

2361 / MRS.NANDINI SAHANI / 28 Yrs / F / 162 Cms / 69 Kg Date: 03-Dec-2023 Technician : RESHMA ALI

Stage	Time	Duration	Belt Speed (mph)	Elevation	METs	Rate	% THR Achieved	BP	RPP	PVC	Comments
Supine	00:07	0:01	00.0	00.0	01.0	81	42 %	110/70	089	00	
Standing	00:13	0:01	00.0	00.0	01.0	81	42 %	110/70	089	00	
HV	00:18	0:01	00.0	00.0	01.0	078	41 %	110/70	085	00	
Warm Up	00:24	0:01	01.0	00.0	01.0	079	41 %	110/70	086	00	
ExStart	00:40	0:06	01.7	10.0	01.1	104	54 %	110/70	114	00	
BRUCE/ Stage 1	03:40	3:00	01.7	10.0	04.7	134	70 %	115/75	154	00	
PeakEx	06:00	2:20	02.5	12.0	06.6	167	87 %	120/80	200	00	
Recovery	06:59	1:00	01.1	00.0	01.0	144	75 %	115/75	165	00	
Recovery	07:08	1:08	01.1	00.0	01.0	142	74 %	110/70	156	00	

Findings :

Exercise Time : 05:21
 Max HR Attained : 167 bpm 87% of Target 192
 Max BP Attained : (Sys) 120/80
 Max WorkLoad Attained : 6.6 Fair response to induced stress
 Max ST Dep Lead & Value : avL & -2.2 mm in PeakEx mm
 Test End Reasons : Leg Pain

Report :

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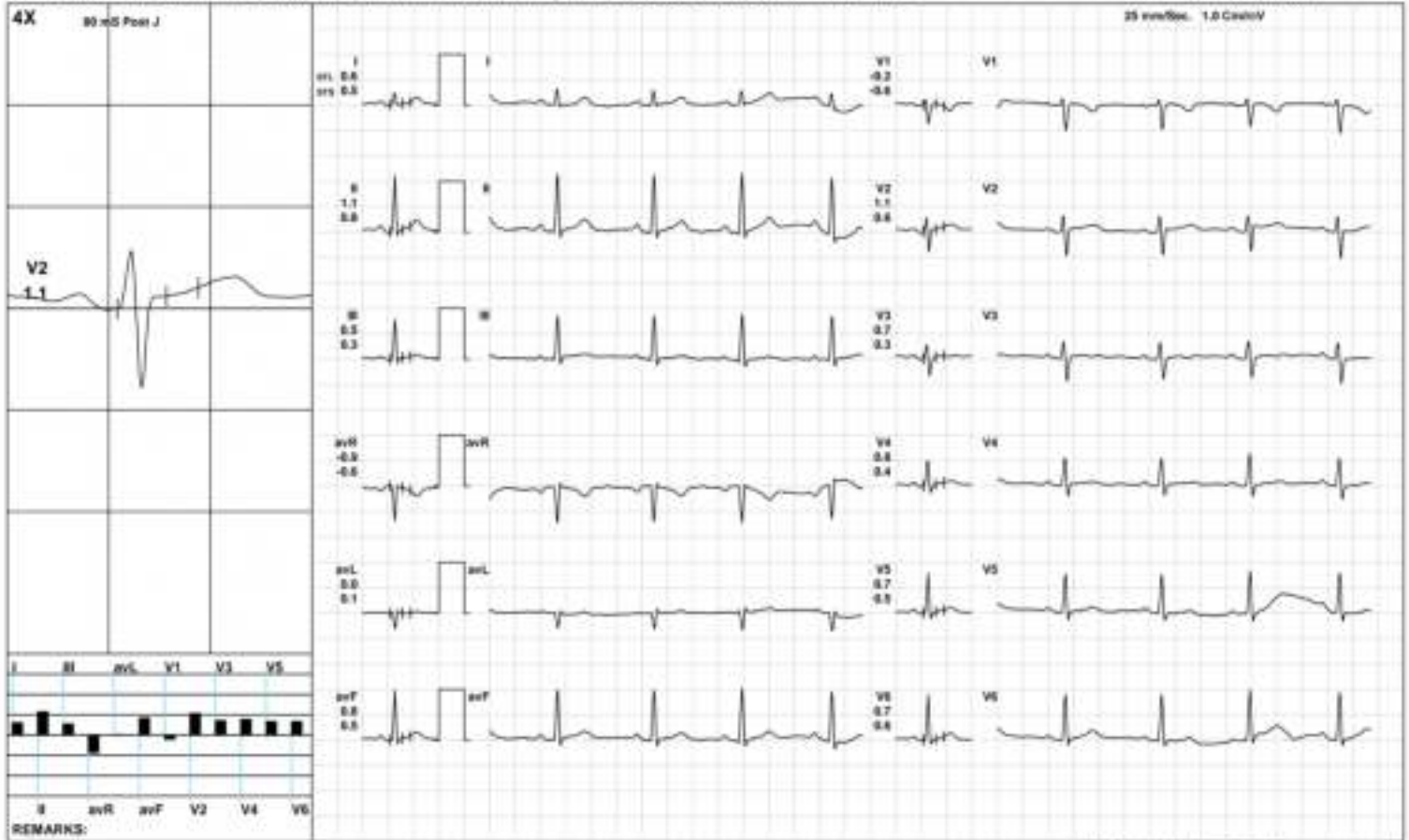
Supine



2361 / MRS.NANDINI SAHANI / 28 Yrs / F / 162 Cms / 69 Kg / HR : 81

Date: 03-Dec-2023 11:54:23 AM METS: 1.0/81 bpm 42% of THR BP: 110/78 mmHg Raw ECG/ BLC Div/ Natch Div HF 0.05 Hz/ LF 150 Hz

ExTime: 00:07 0.0 rps, 0.0%



REMARKS:

AAROGYAM DIAGNOSTICS

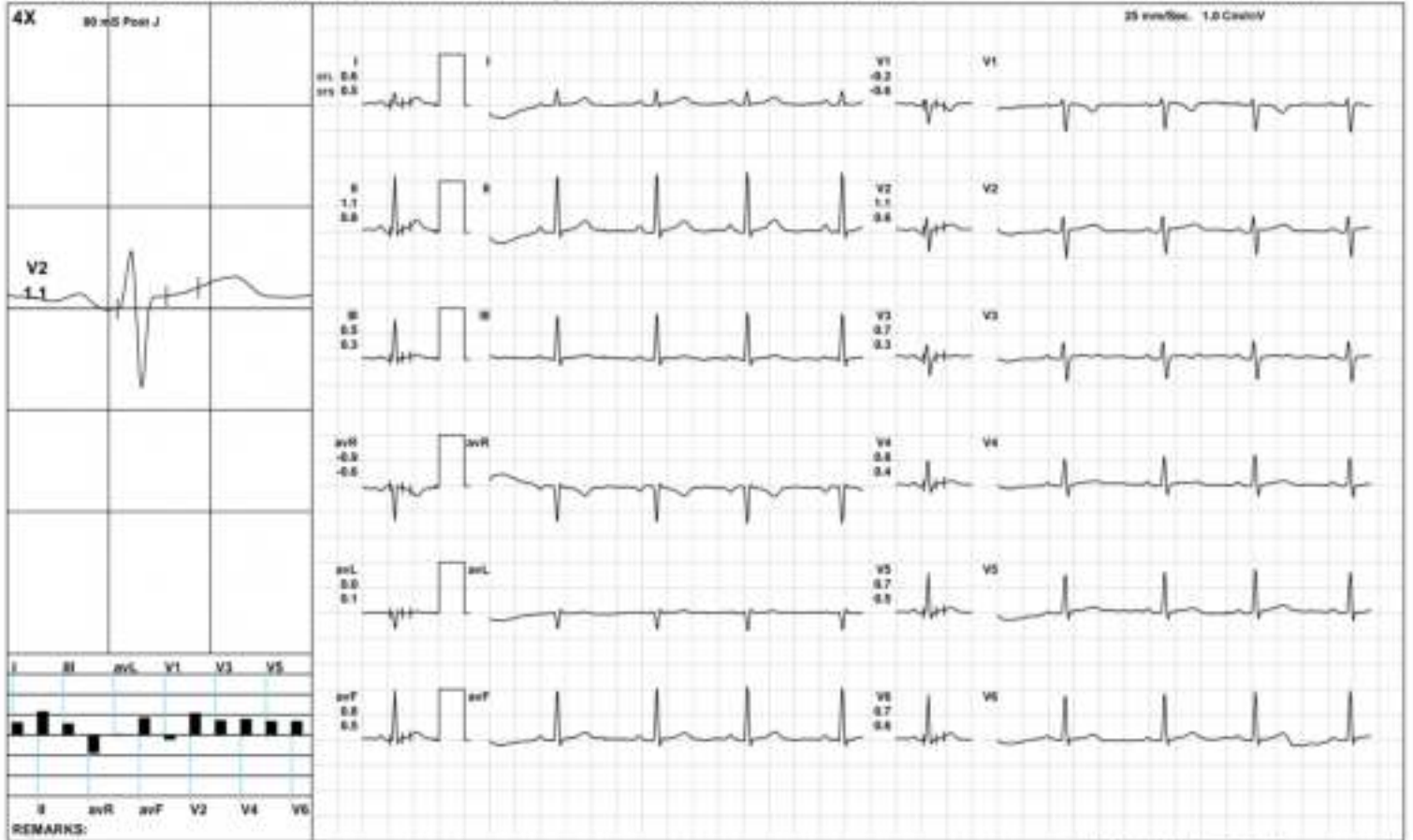
Standing



2361 / MRS.NANDINI SAHANI / 29 Yrs / F / 162 Cms / 69 Kg / HR : 81

Date: 03-Dec-2023 11:54:23 AM METS: 1.0/81 bpm 42% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Natch On HF 0.05 Hz/ LF 150 Hz

ExTime: 00:13 0.0 rps, 0.0%



AAROGYAM DIAGNOSTICS

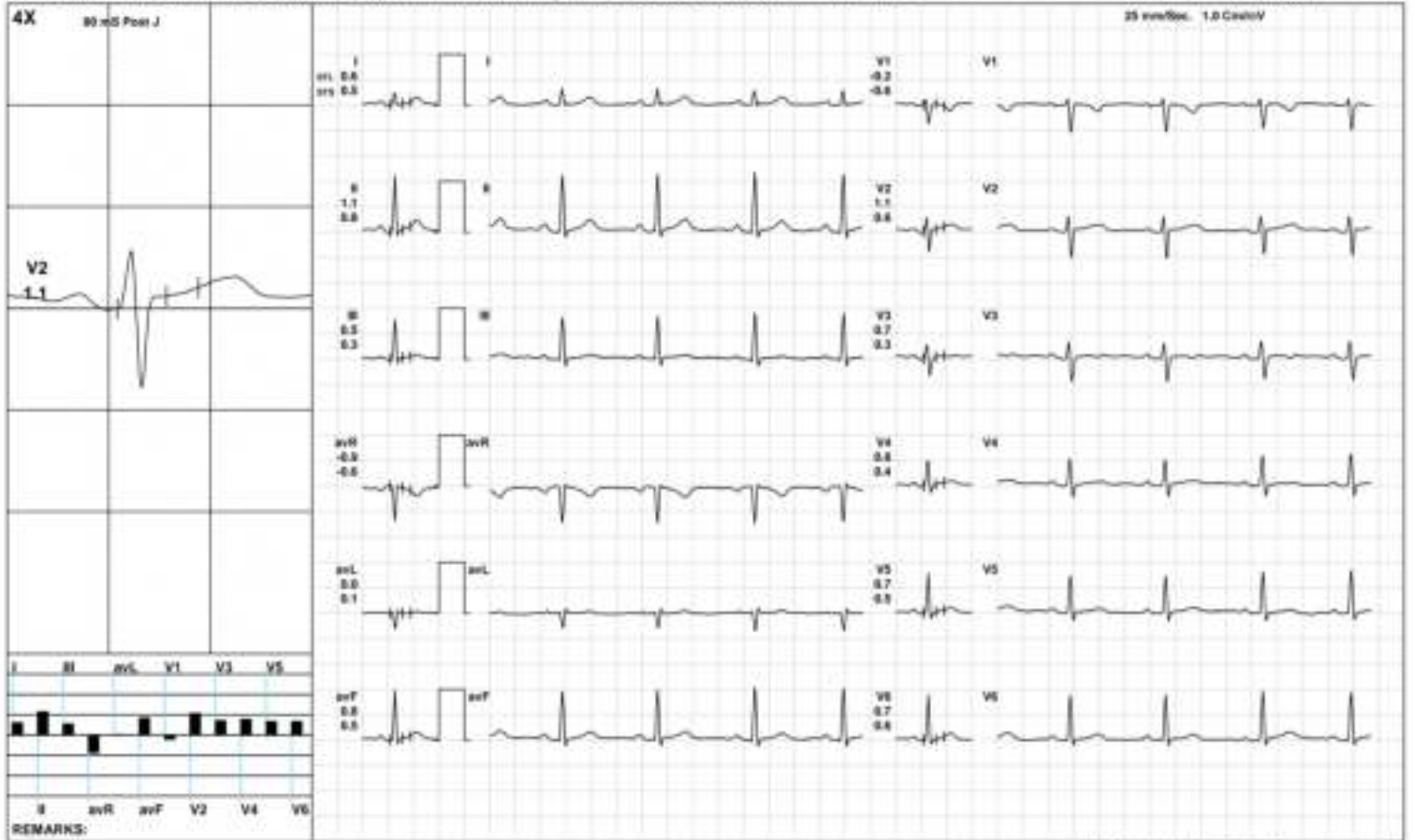
HV



2361 / MRS.NANDINI SAHANI / 28 Yrs / F / 162 Cms / 69 Kg / HR : 78

Date: 03-Dec-2023 11:54:23 AM METS: 1.0/78 bpm 40% of THR BP: 110/78 mmHg Raw ECG/ BLC On/ Natch On HF 0.05 Hz/LF 150 Hz

ExTime: 00:18 0.0 rps, 0.0%



AAROGYAM DIAGNOSTICS

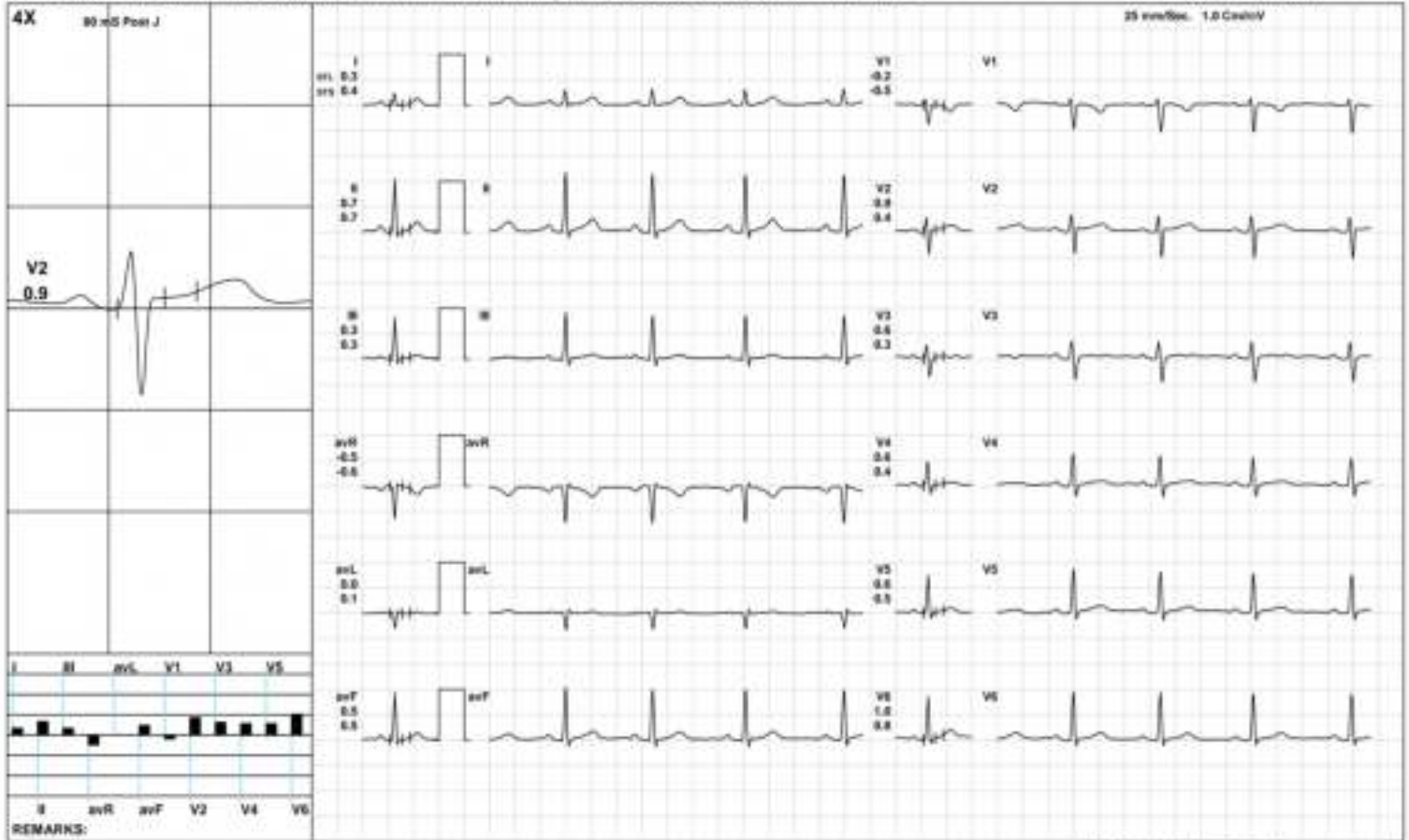
Warm Up



2361 / MRS.NANDINI SAHANI / 28 Yrs / F / 162 Cms / 69 Kg / HR : 79

Date: 03-Dec-2023 11:54:23 AM METS: 1.0/ 79 bpm 41% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Natch On HF 0.05 Hz/LF 150 Hz

ExTime: 00:24 1.0 r/sg, 0.0%



AAROGYAM DIAGNOSTICS

ExStart



2361 / MRS.NANDINI SAHANI / 28 Yrs / F / 162 Cms / 69 Kg / HR : 104

Date: 03-Dec-2023 11:54:23 AM METS: 1.1/ 104 bpm 54% of THR BP: 110/78 mmHg Rate ECG: BUC Ov/ Notch Ov HF 0.06 Hz/LF 100 Hz

ExTime: 00:06 1.7 mph, 10.8%



AAROGYAM DIAGNOSTICS

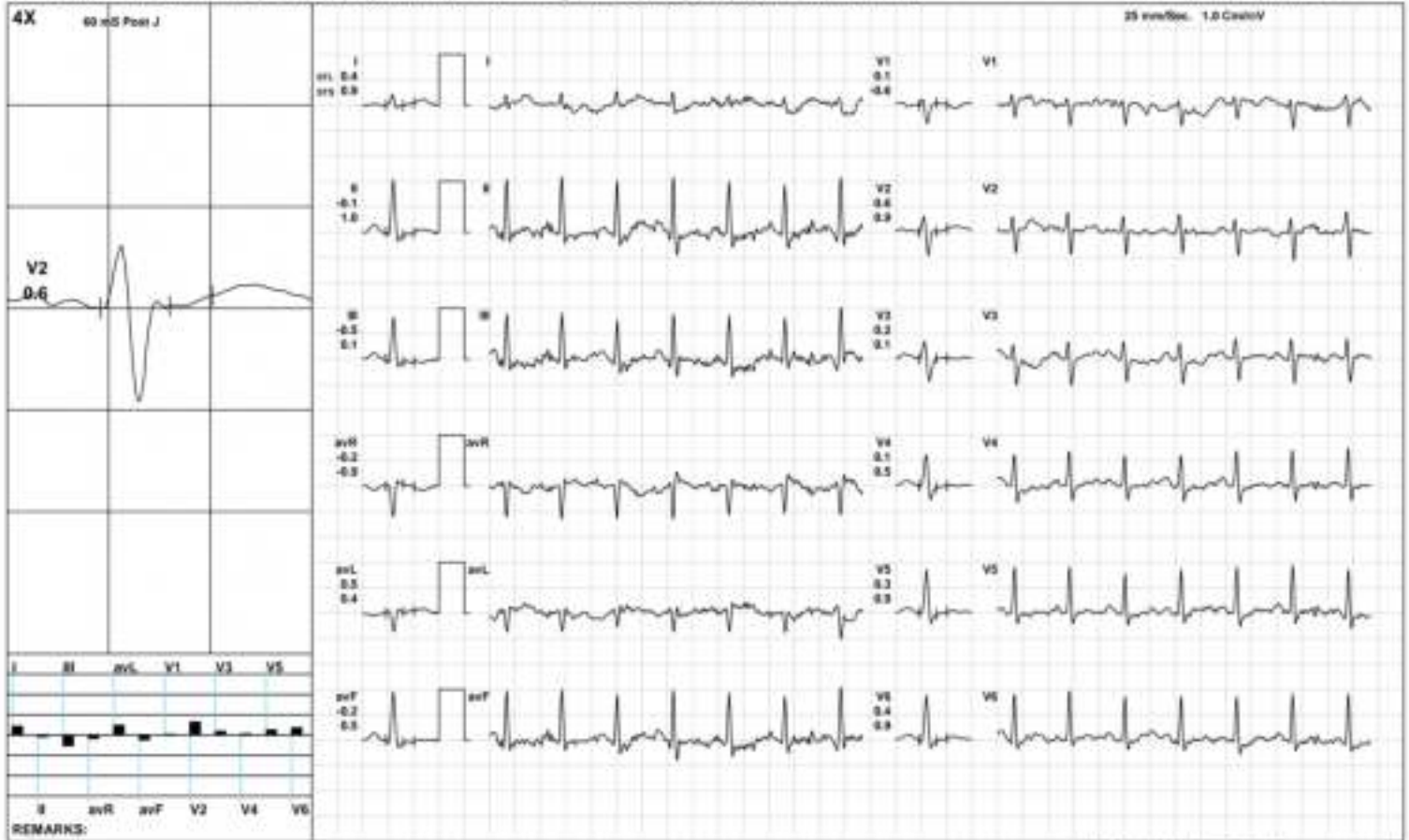
BRUCE/Stage 1(3:00)



2361 / MRS.NANDINI SAHANI / 28 Yrs / F / 162 Cms / 69 Kg / HR : 134

Date: 03-Dec-2023 11:54:23 AM METS: 4.7Y 134 bpm 69% of THR BP: 115/75 mmHg Rate ECG: BUC Ov/ Nech Ov HF 0.06 Hz/LF 100 Hz

ExTime: 03:00 1.7 mph, 10.8%



AAROGYAM DIAGNOSTICS

PeakEx



2361 / MRS.NANDINI SAHANI / 28 Yrs / F / 162 Cms / 69 Kg / HR : 167

Date: 03-Dec-2023 11:54:23 AM METS: 6.6/167 bpm 96% of THR BP: 120/80 mmHg Raw ECG/ BLC/ Grv/ Natch/ Grv/ HF 0.05 Hz/ LF 100 Hz

ExTime: 05:20 2.5 r/sph, 12.8%



AAROGYAM DIAGNOSTICS

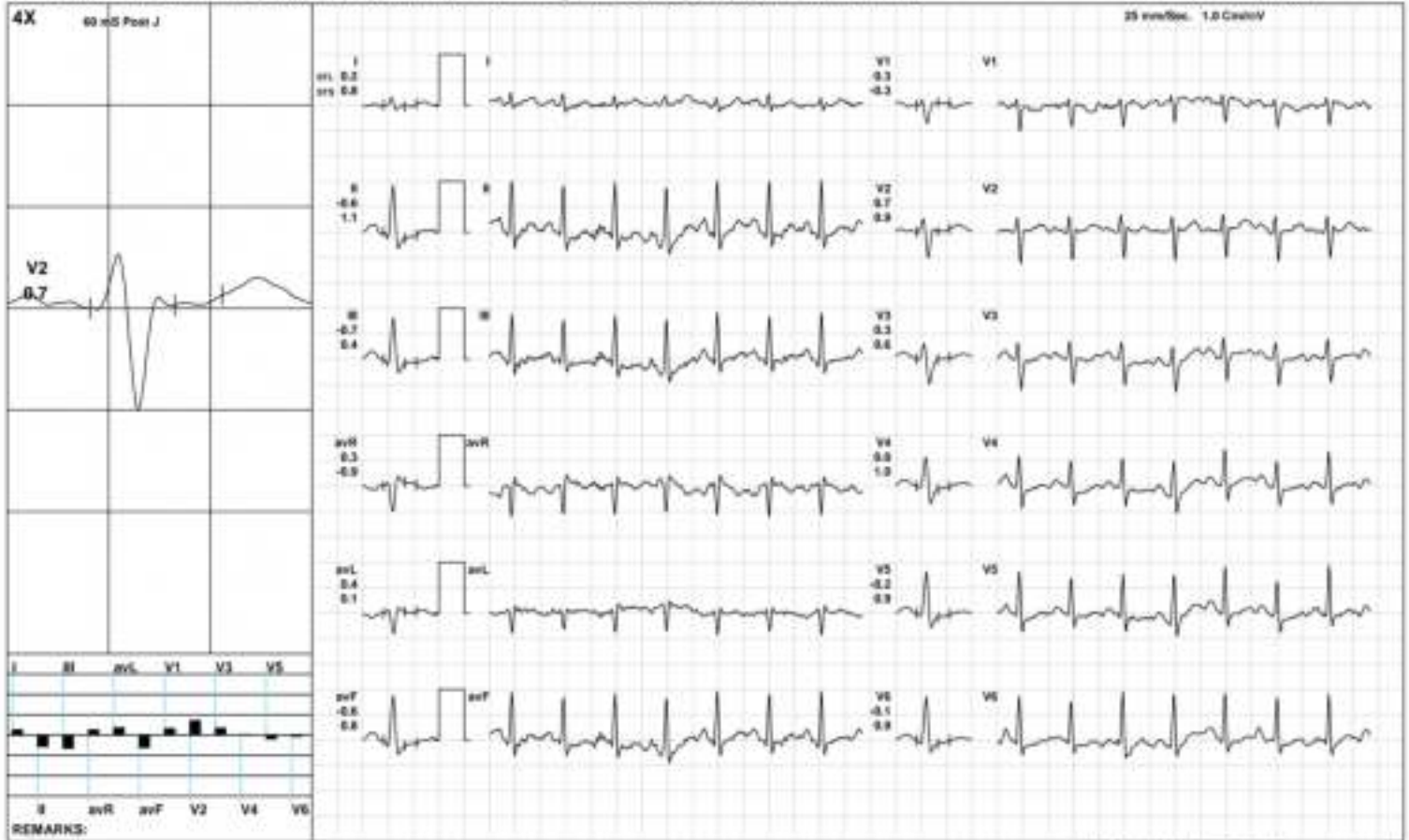
Recovery(1:00)



2361 / MRS.NANDINI SAHANI / 28 Yrs / F / 162 Cms / 69 Kg / HR : 144

Date: 03-Dec-2023 11:54:23 AM METS: 1.0/ 144 bpm 75% of THR BP: 115/75 mmHg Raw ECG: BUC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 05:21 1.1 mph, 0.0%



AAROGYAM DIAGNOSTICS

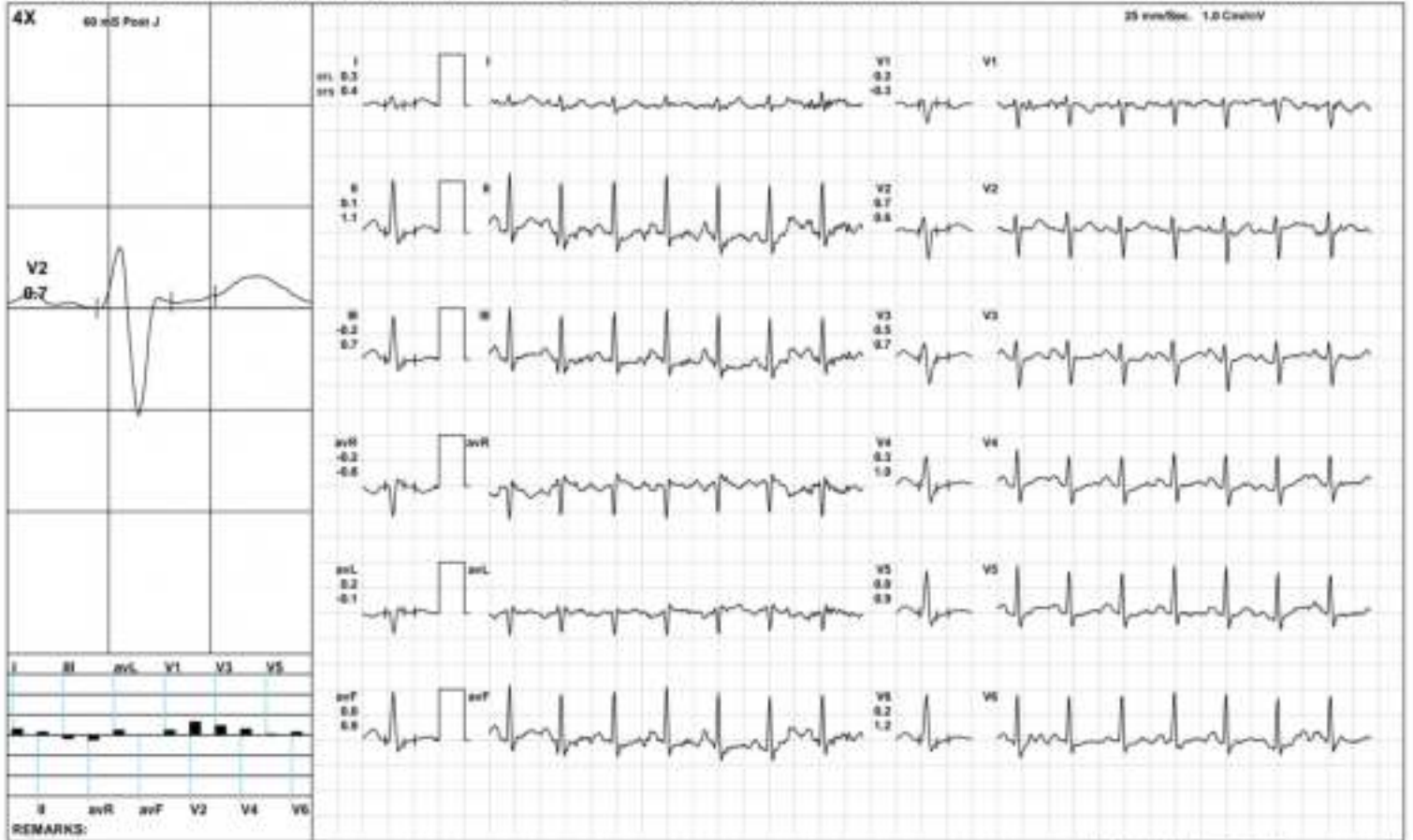
Recovery(1:08)



2361 / MRS.NANDINI SAHANI / 28 Yrs / F / 162 Cms / 69 Kg / HR : 142

Date: 03-Dec-2023 11:54:23 AM METS: 1.0/ 142 bpm 73% of THR BP: 110/78 mmHg Raw ECG: BUC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 05:21 1.1 mph, 0.0%



AAROGYAM DIAGNOSTICS

ST Measurements



2361 / MRS.NANDINI SAHANI / 28 Yrs / F / 162 Cms / 69 Kg / HR : 80

Date: 03-Dec-2023 11:54:23 AM

Protocol : BRUCE/

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6	STS(mv/sec)
STL(mm)Supine	0.6	1.1	0.5	-0.9	0.0	0.8	-0.2	1.1	0.7	0.8	0.7	0.7	0.5	0.8	0.3	-0.6	0.1	0.5	-0.6	0.6	0.3	0.4	0.5	0.6	
60 @mS Standing	0.6	1.1	0.5	-0.9	0.0	0.8	-0.2	1.1	0.7	0.8	0.7	0.7	0.5	0.8	0.3	-0.6	0.1	0.5	-0.6	0.6	0.3	0.4	0.5	0.6	
HV	0.6	1.1	0.5	-0.9	0.0	0.8	-0.2	1.1	0.7	0.8	0.7	0.7	0.5	0.8	0.3	-0.6	0.1	0.5	-0.6	0.6	0.3	0.4	0.5	0.6	
Warm Up	0.3	0.7	0.3	-0.5	0.0	0.5	-0.2	0.9	0.6	0.6	0.6	1.0	0.4	0.7	0.3	-0.6	0.1	0.5	-0.5	0.4	0.3	0.4	0.5	0.8	
ExStart	0.6	1.1	0.5	-0.9	0.1	0.8	-0.1	1.0	0.7	0.7	0.6	0.7	0.6	0.9	0.3	-0.8	0.1	0.6	-0.5	0.5	0.3	0.4	0.4	0.5	
Stage 1	0.3	0.3	-0.1	-0.3	0.2	0.1	0.0	0.5	0.2	0.1	0.1	0.2	0.6	0.9	0.3	-0.8	0.2	0.6	-0.6	0.0	0.1	0.5	0.7	0.9	
PeakEx	-1.1	-1.6	3.3	1.5	-2.2	3.9	2.3	4.0	1.2	3.4	-2.0	2.3	0.8	1.4	-1.1	-1.2	1.0	-1.1	-1.5	-1.3	-0.3	-0.9	1.6	-0.5	
Recovery	0.2	-0.6	-0.7	0.3	0.4	-0.6	0.3	0.7	0.3	0.0	-0.2	-0.1	0.8	1.1	0.4	-0.9	0.1	0.8	-0.3	0.9	0.6	1.0	0.9	0.9	
Recovery	0.3	0.1	-0.2	-0.2	0.2	0.0	0.2	0.7	0.5	0.3	0.0	0.2	0.4	1.1	0.7	-0.8	-0.1	0.9	-0.3	0.6	0.7	1.0	0.9	1.2	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI(μVs)												
Supine	6.4	11.0	4.7	-8.7	0.9	7.8	-2.9	8.8	4.7	6.1	5.5	6.2
Standing	6.4	11.0	4.7	-8.7	0.9	7.8	-2.9	8.8	4.7	6.1	5.5	6.2
HV	6.4	11.0	4.7	-8.7	0.9	7.8	-2.9	8.8	4.7	6.1	5.5	6.2
Warm Up	4.1	7.5	3.4	-5.7	0.4	5.4	-3.4	7.4	4.0	4.5	4.9	9.2
ExStart	6.3	10.4	4.1	-8.3	0.9	7.3	-2.8	8.4	5.0	5.5	5.3	6.9
Stage 1	0.7	-0.1	-0.7	-0.3	0.7	-0.4	0.9	3.1	1.2	-0.2	-0.5	-0.2
PeakEx	-7.9	-11.3	22.9	10.8	-15.5	26.2	16.8	26.1	8.3	22.9	-14.2	15.3
Recovery	-0.9	-5.6	-4.0	3.7	1.2	-4.8	2.4	2.0	0.9	-2.0	-3.2	-2.3
Recovery	1.2	-0.5	-1.8	-0.4	1.5	-1.1	1.8	2.7	1.8	0.1	-1.5	-0.9



Time (Min.)	HR (bpm)	PR Int (mS)	QRS Wid (mS)	QRS Axis (Deg.)	QTc (mS)	P _{1/2} (V) (Max)	P _{1/2} (V) (Max)	S _{1/2} (V) (Min)	T _{1/2} (V) (Max)	Min. J (µV)	Leads for (J & P ₂)	Min. Post JRR Var (µV)	Var (%)	VEB (Counts)	Missed Beats (Counts)
00:30	109	152	52	73	414	157	1064	-400	240	-57	V5	-23	0.00	0	0
01:00	120	164	60	78	400	147	1048	-455	156	-8	V1	-51	0.00	0	0
01:30	130	162	64	81	415	155	1076	-662	-141	-63	R	-66	0.00	0	0
02:00	134	132	62	80	153	150	1002	-654	-156	-225	V6	-60	0.00	0	0
02:30	136	126	60	74	458	270	1070	-447	-162	-231	avF	-100	0.00	0	0
03:00	136	132	64	77	408	157	1027	-486	136	-75	R	-40	0.00	0	0
03:30	133	138	70	111	247	2354	2892	-1370	2518	-1559	I	-1500	0.00	0	0
04:00	148	112	60	77	171	146	1033	-616	-104	-240	R	-84	0.00	0	0
04:30	157	114	60	80	172	158	977	-689	-188	-264	R	-79	0.00	0	0
05:00	163	70	58	77	307	-309	823	-640	-244	-326	avF	-198	0.00	0	0
05:30	167	70	58	86	412	-654	825	-724	-441	-427	avF	-326	0.00	0	0
06:00	157	106	58	84	163	2275	833	-1219	2448	-1411	V5	-1322	0.00	0	0
06:30	145	104	70	82	208	212	1012	-577	-160	-212	I	-174	0.00	0	0