

20 10 2024 11:20:00 AM

ID: 24

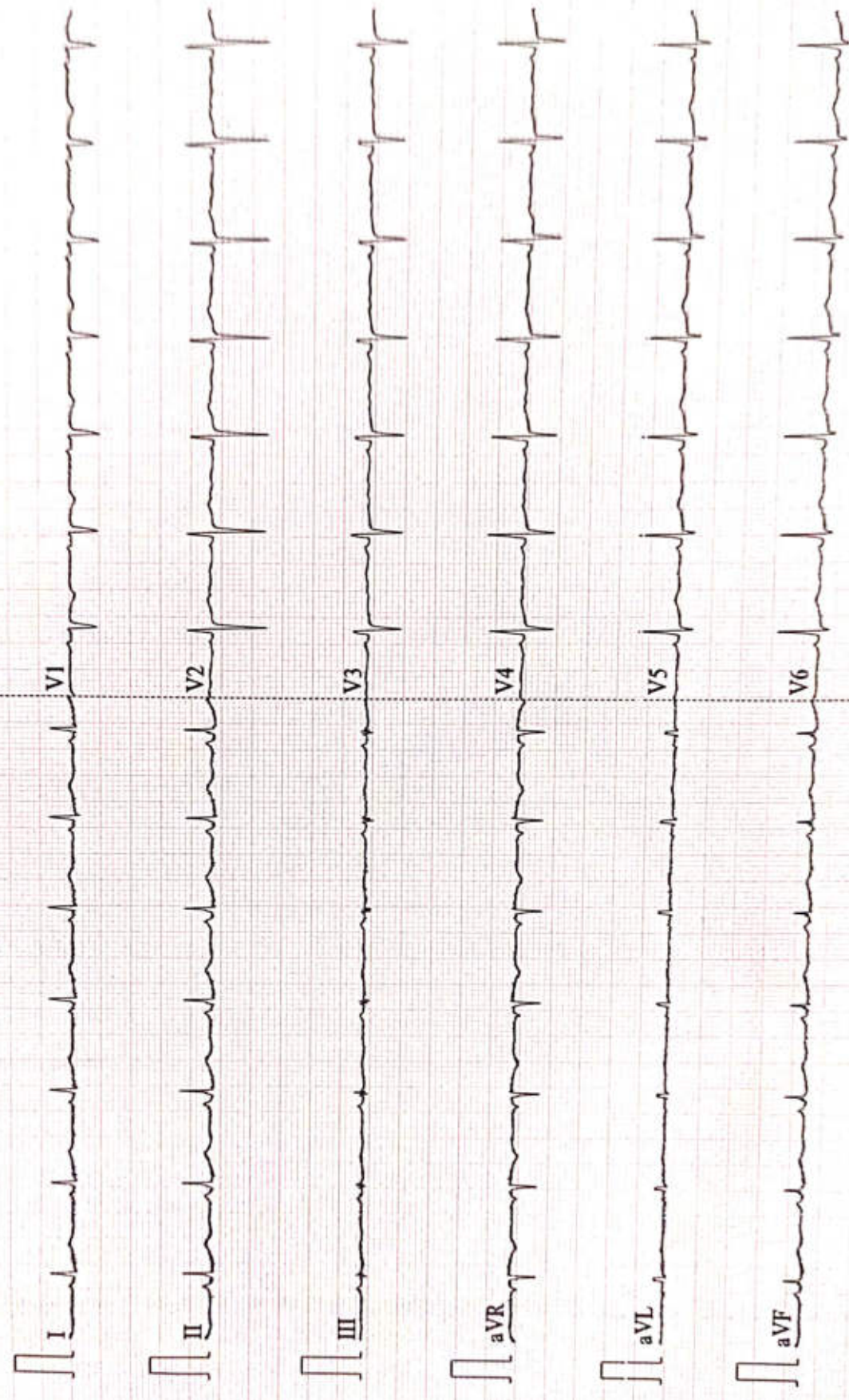
REKHA KUMARI
Female 19 Years

HR : 83 bpm
 P : 83 ms
 PR : 121 ms
 QRS : 76 ms
 QT/QTc : 380/448 ms
 P/QRS/T : 62/39/49 °
 RV5/SV1 : 0.665/0.448 mV

Diagnosis Information:
 Sinus Rhythm
 Low T Wave(V4)
 Low Voltage(Limb Leads)

DR. RAMAN
 MD.

Report Generated by:



Patient Name	REKHA KUMARI	Date	26-10-2024
Age/Sex	29/F	Ref. Dr.	CORPORATE

CHEST X-ray(PA)

FINDINGS:

Normal bronchovascular markings in bilateral lung fields

Bilateral hila are normal.

Trachea appears normal.

Visualized bones are grossly normal.

Cardiac shadow is within normal limits

Bilateral costophrenic angles are clear.

Impression :

- *No significant abnormality detected.*



Dr. Sandip Maheshwari

MD Radio diagnosis



AAROGYAM DIAGNOSTICS.

Report



(GEM212170906)(R)Kardic by Allengers

3268 / MRS. REKHA KUMARI / 29 Yrs / F / 157 Cms / 67 Kg Date: 26-Oct-2024 Technician : ARUN

Stage	Time	Duration	Belt Speed (mph)	Elevation	METs	Rate	% THR Achieved	BP	RPP	PVC	Comments
Supine	00:06	0:01	00.0	00.0	01.0	117	61 %	120/80	140	00	
Standing	00:11	0:01	00.0	00.0	01.0	101	53 %	120/80	121	00	
HV	00:17	0:01	00.0	00.0	01.0	113	59 %	120/80	135	00	
Warm Up	00:32	0:01	01.0	00.0	01.0	131	69 %	120/80	157	00	
ExStart	00:49	0:06	01.7	10.0	01.1	131	69 %	120/80	157	00	
BRUCE/ Stage 1	03:49	3:00	01.7	10.0	04.7	160	84 %	125/85	200	00	
BRUCE/ Stage 2	06:49	3:00	02.5	12.0	07.1	191	100 %	130/90	248	00	
PeakEx	06:50	3:00	02.5	12.0	07.1	191	100 %	130/90	248	00	
Recovery	07:49	1:00	01.1	00.0	01.2	167	87 %	125/85	208	00	
Recovery	08:49	2:00	01.1	00.0	01.0	153	80 %	120/80	183	01	
Recovery	10:08	3:18	01.1	00.0	01.0	153	80 %	120/80	183	00	

Findings :

Exercise Time : 06:02
Max HR Attained : 191 bpm 100% of Target 191
Max BP Attained : (Sys) 130/90
Max WorkLoad Attained : 7.1 Fair response to induced stress
Max ST Dep Lead & Value : V5 & -11.0 mm in ExStart mm
Test End Reasons : Test Complete

Report :

AAROGYAM DIAGNOSTICS.

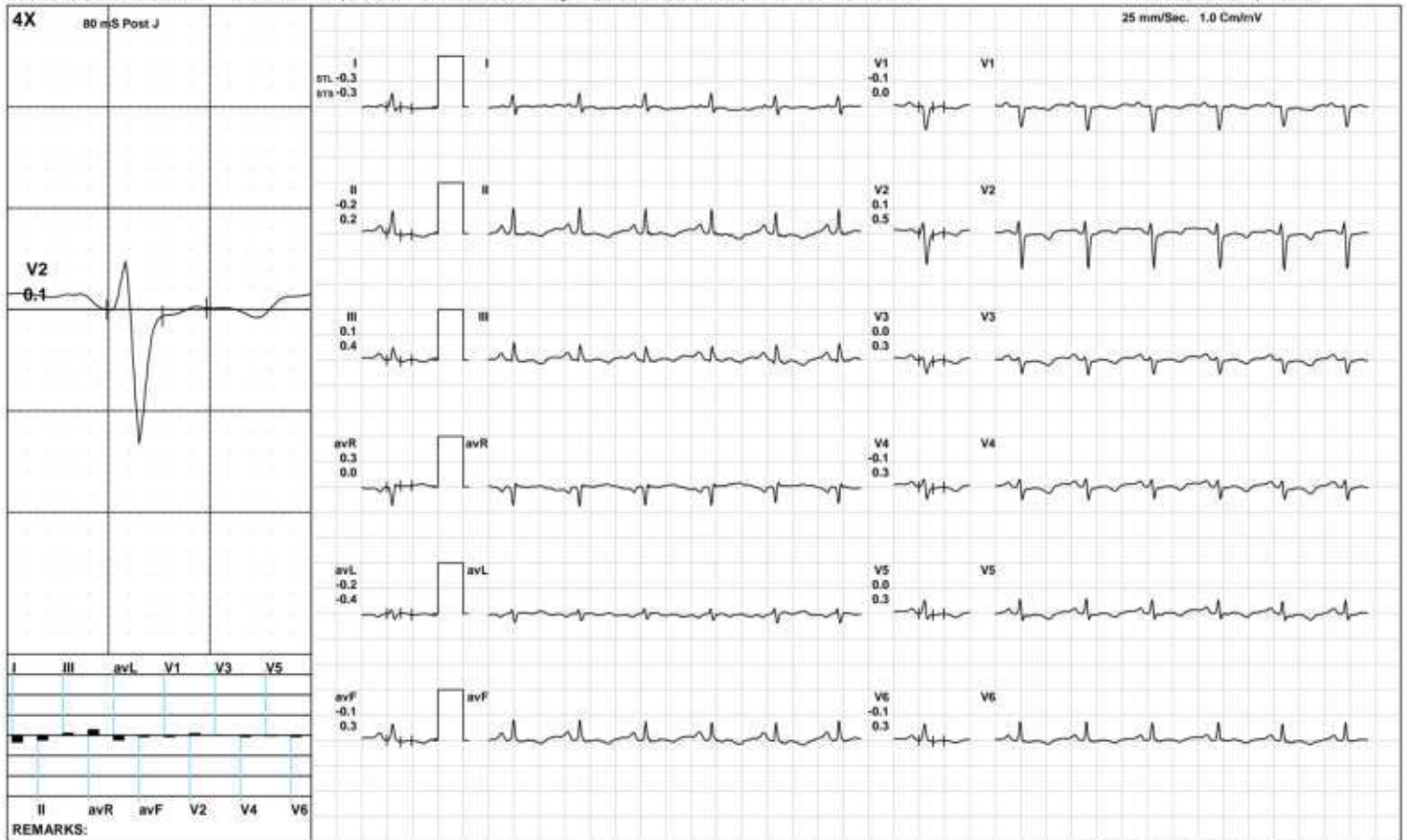
Supine



3268 / MRS. REKHA KUMARI / 29 Yrs / F / 157 Cms / 67 Kg / HR : 117

Date: 26-Oct-2024 12:57:42 PM METS: 1.0/ 117 bpm 61% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:06 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS.

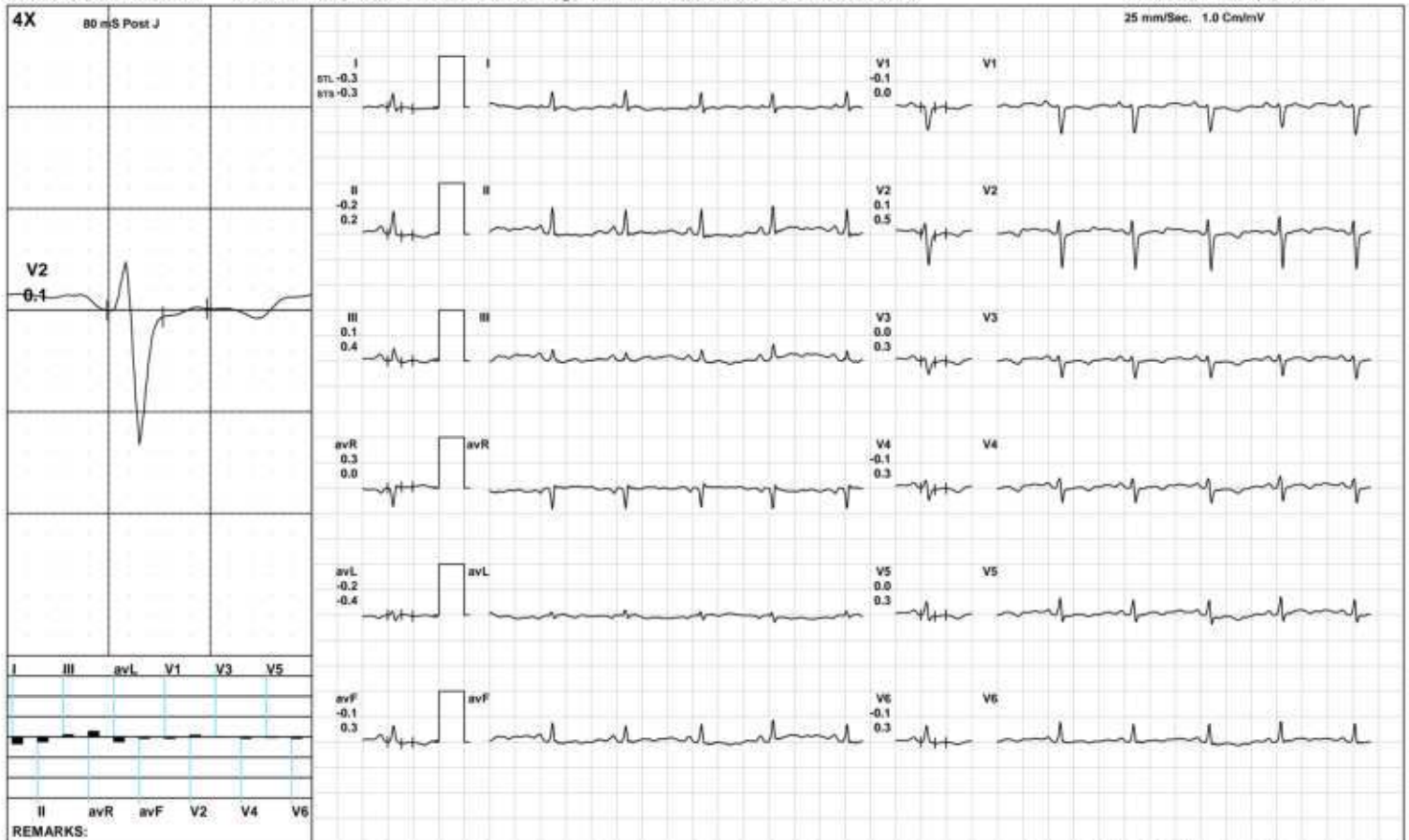
Standing



3268 / MRS. REKHA KUMARI / 29 Yrs / F / 157 Cms / 67 Kg / HR : 101

Date: 26-Oct-2024 12:57:42 PM METS: 1.0/ 101 bpm 52% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:11 0.0 mph, 0.0%



AAROGYAM DIAGNOSTICS.

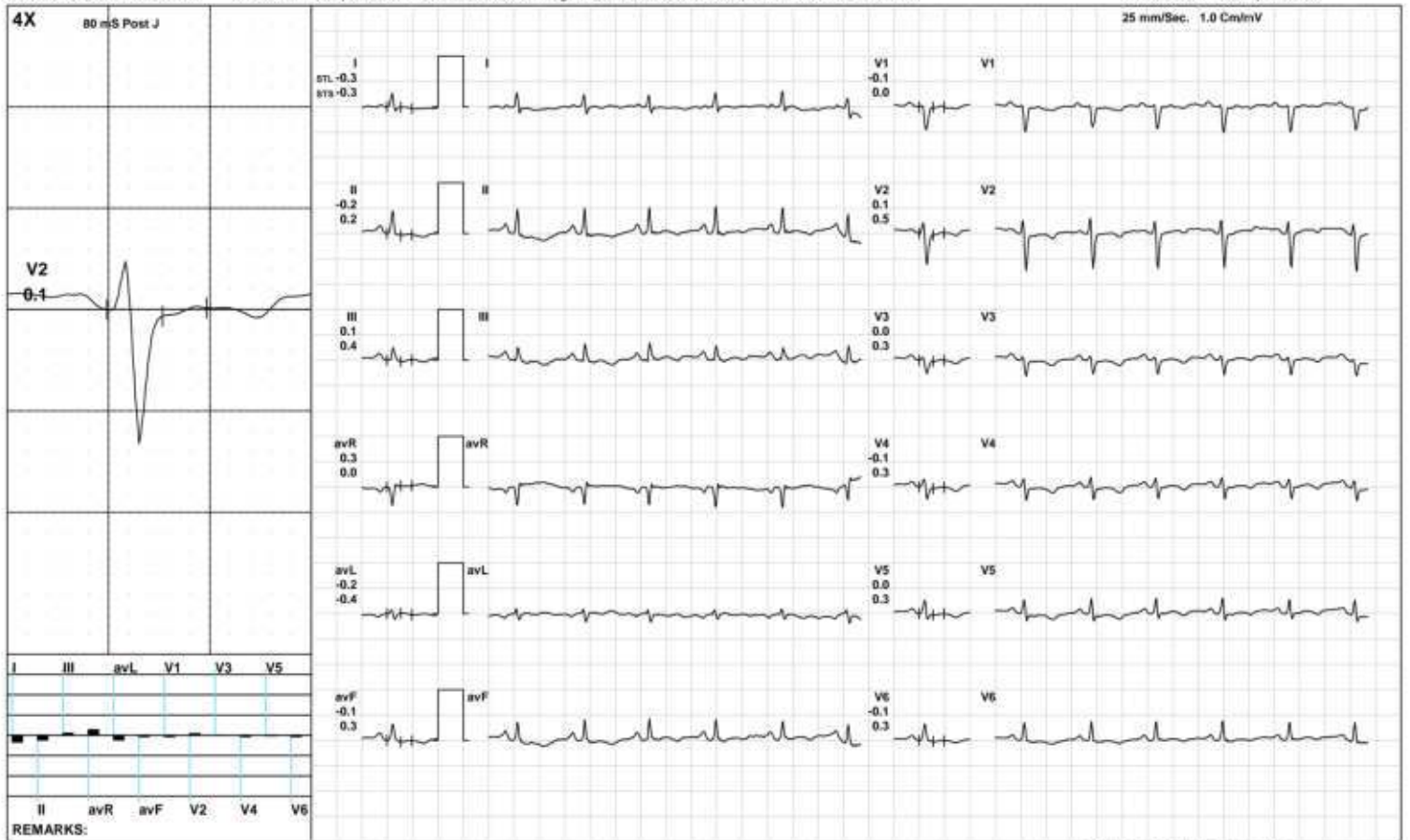
HV



3268 / MRS. REKHA KUMARI / 29 Yrs / F / 157 Cms / 67 Kg / HR : 113

Date: 26-Oct-2024 12:57:42 PM METS: 1.0/ 113 bpm 59% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:17 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS.

Warm Up



3268 / MRS. REKHA KUMARI / 29 Yrs / F / 157 Cms / 67 Kg / HR : 131

Date: 26-Oct-2024 12:57:42 PM METS: 1.0/ 131 bpm 68% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:32 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS.

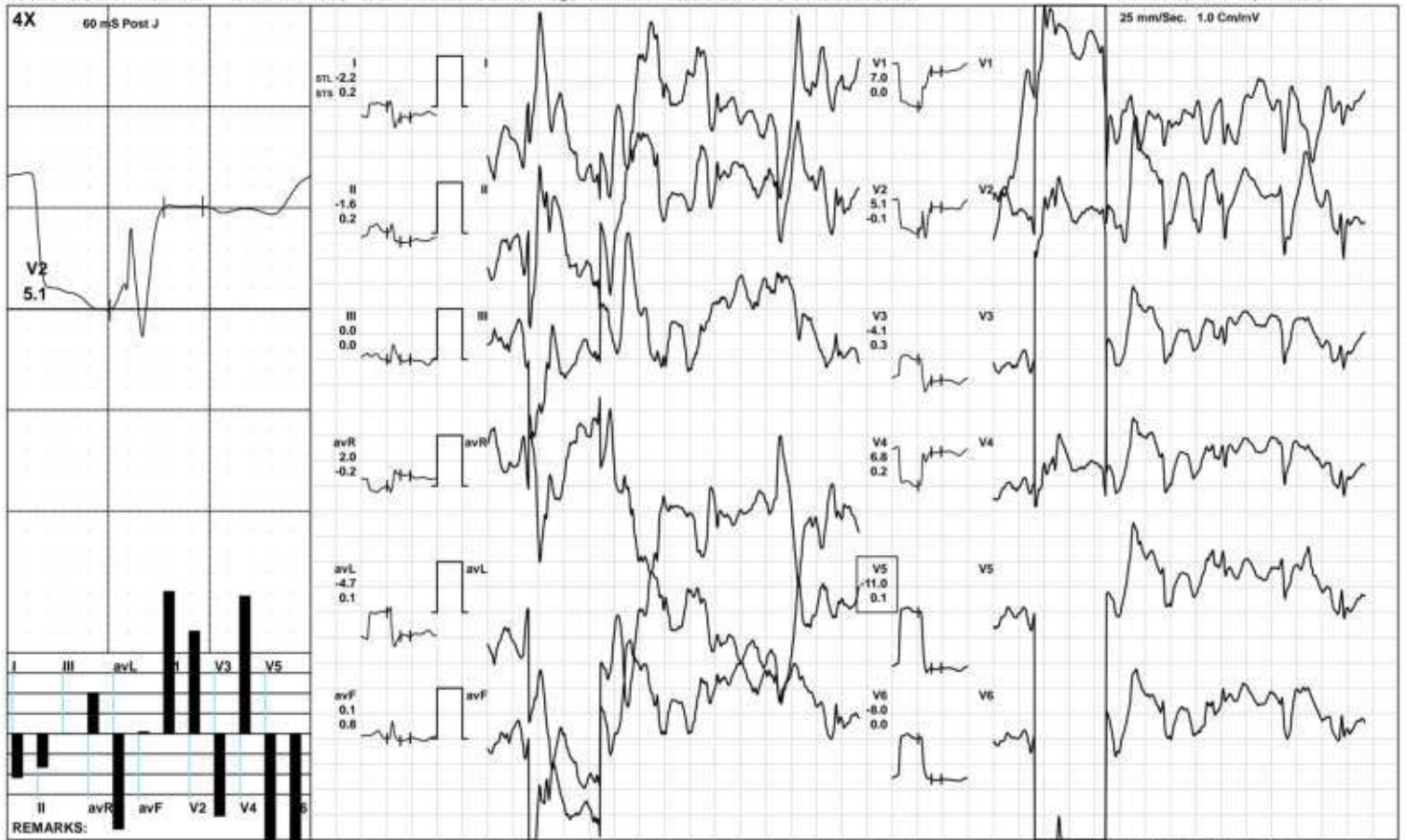
ExStart



3268 / MRS. REKHA KUMARI / 29 Yrs / F / 157 Cms / 67 Kg / HR : 131

Date: 26-Oct-2024 12:57:42 PM METS: 1.1/ 131 bpm 68% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:06 1.7 mph, 10.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS.

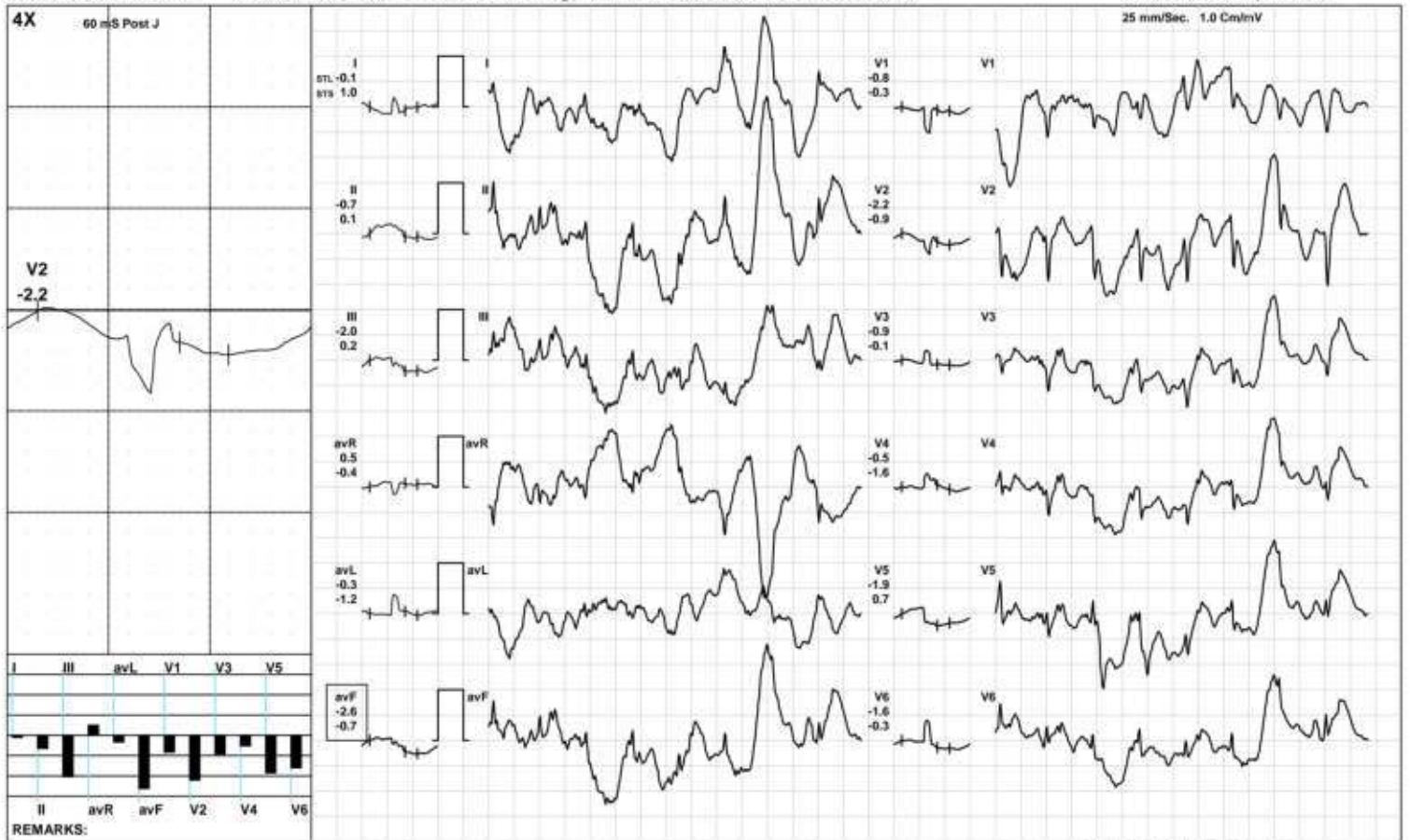
BRUCE/Stage 1(3:00)



3268 / MRS. REKHA KUMARI / 29 Yrs / F / 157 Cms / 67 Kg / HR : 160

Date: 26-Oct-2024 12:57:42 PM METS: 4.7/ 160 bpm 83% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 03:00 1.7 mph, 10.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS.

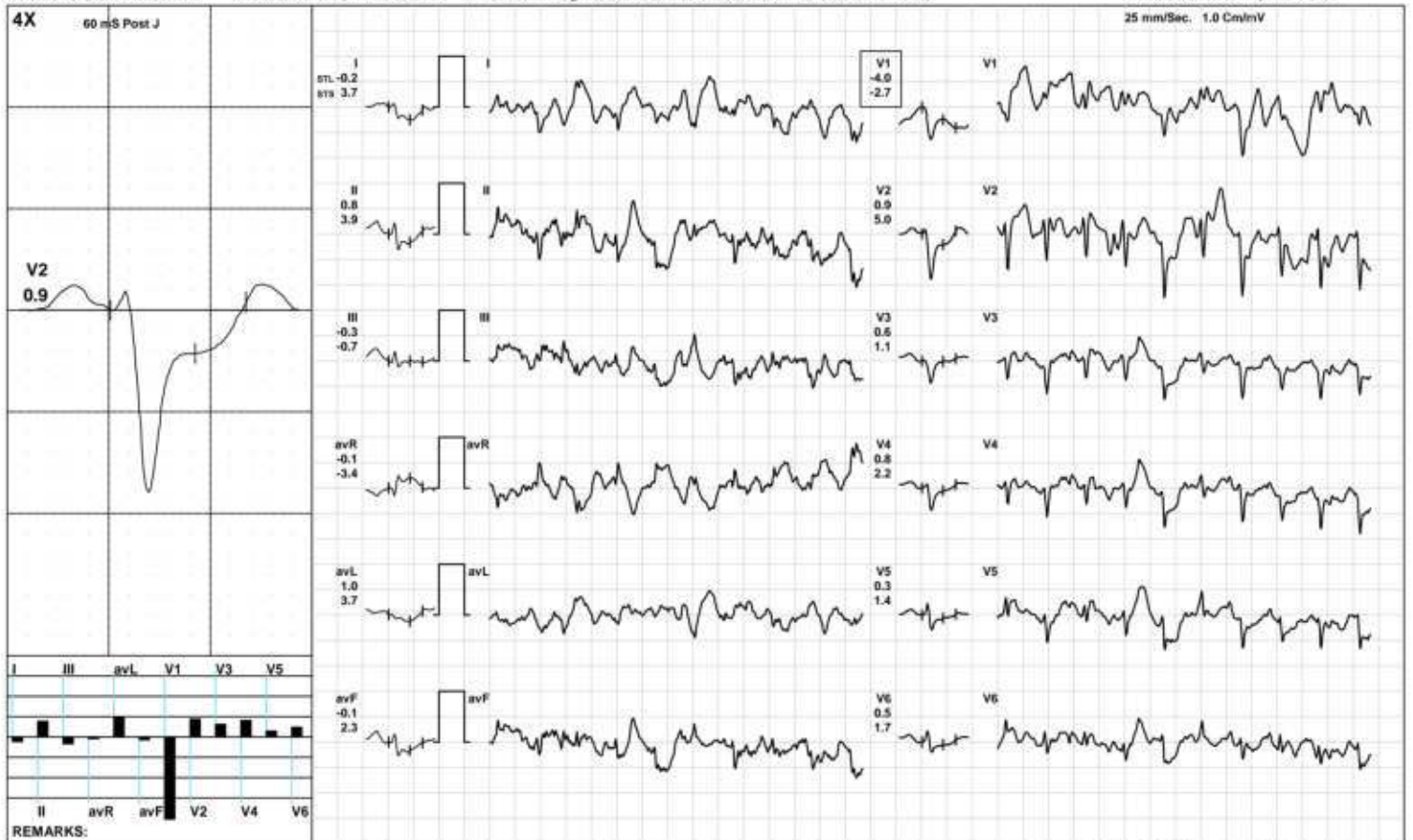
BRUCE/Stage 2(3:00)



3268 / MRS. REKHA KUMARI / 29 Yrs / F / 157 Cms / 67 Kg / HR : 191

Date: 26-Oct-2024 12:57:42 PM METS: 7.1/ 191 bpm 100% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:00 2.5 mph, 12.0%



AAROGYAM DIAGNOSTICS.

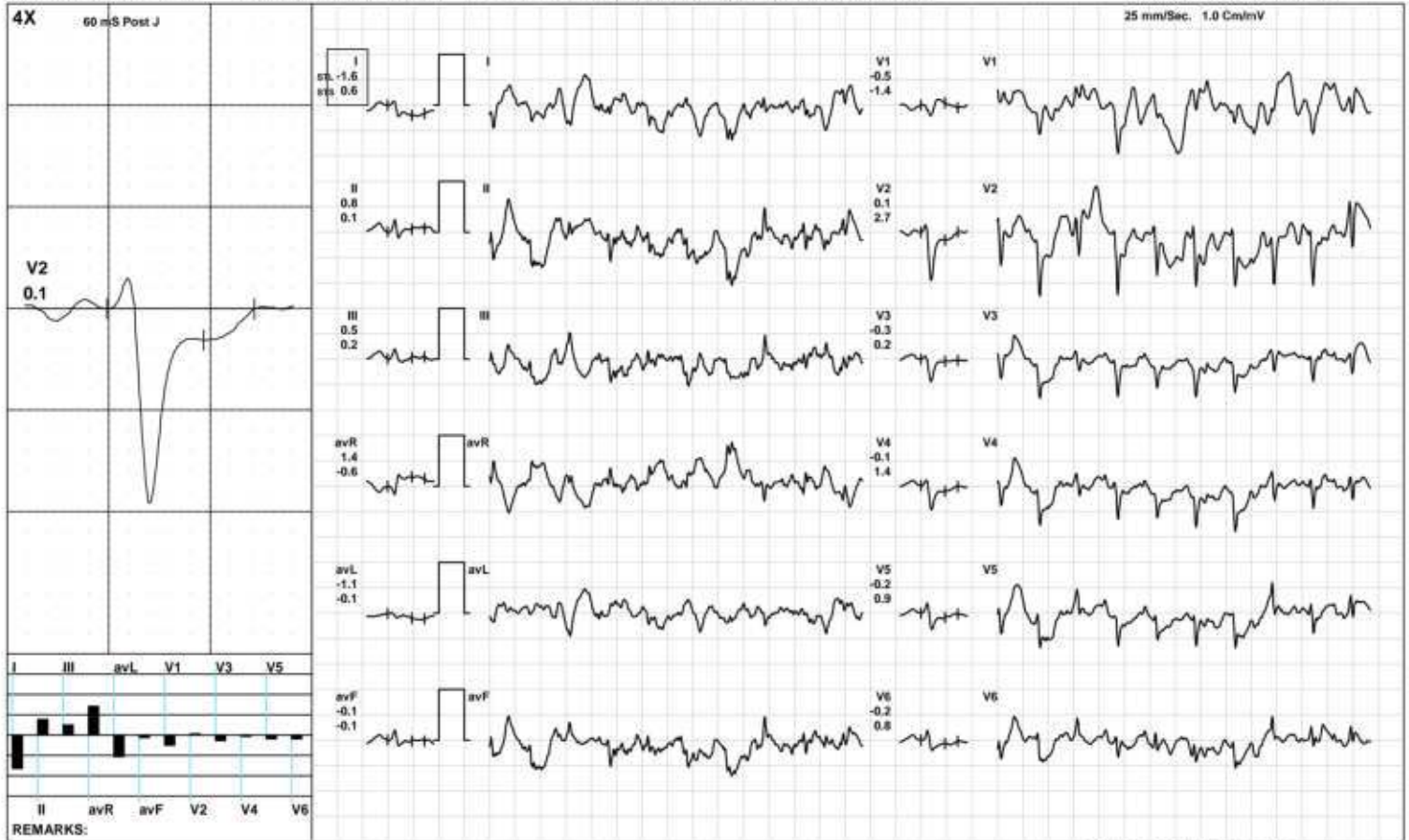
PeakEx



3268 / MRS. REKHA KUMARI / 29 Yrs / F / 157 Cms / 67 Kg / HR : 191

Date: 26-Oct-2024 12:57:42 PM METS: 7.1/ 191 bpm 100% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:00 2.5 mph, 12.0%



AAROGYAM DIAGNOSTICS.

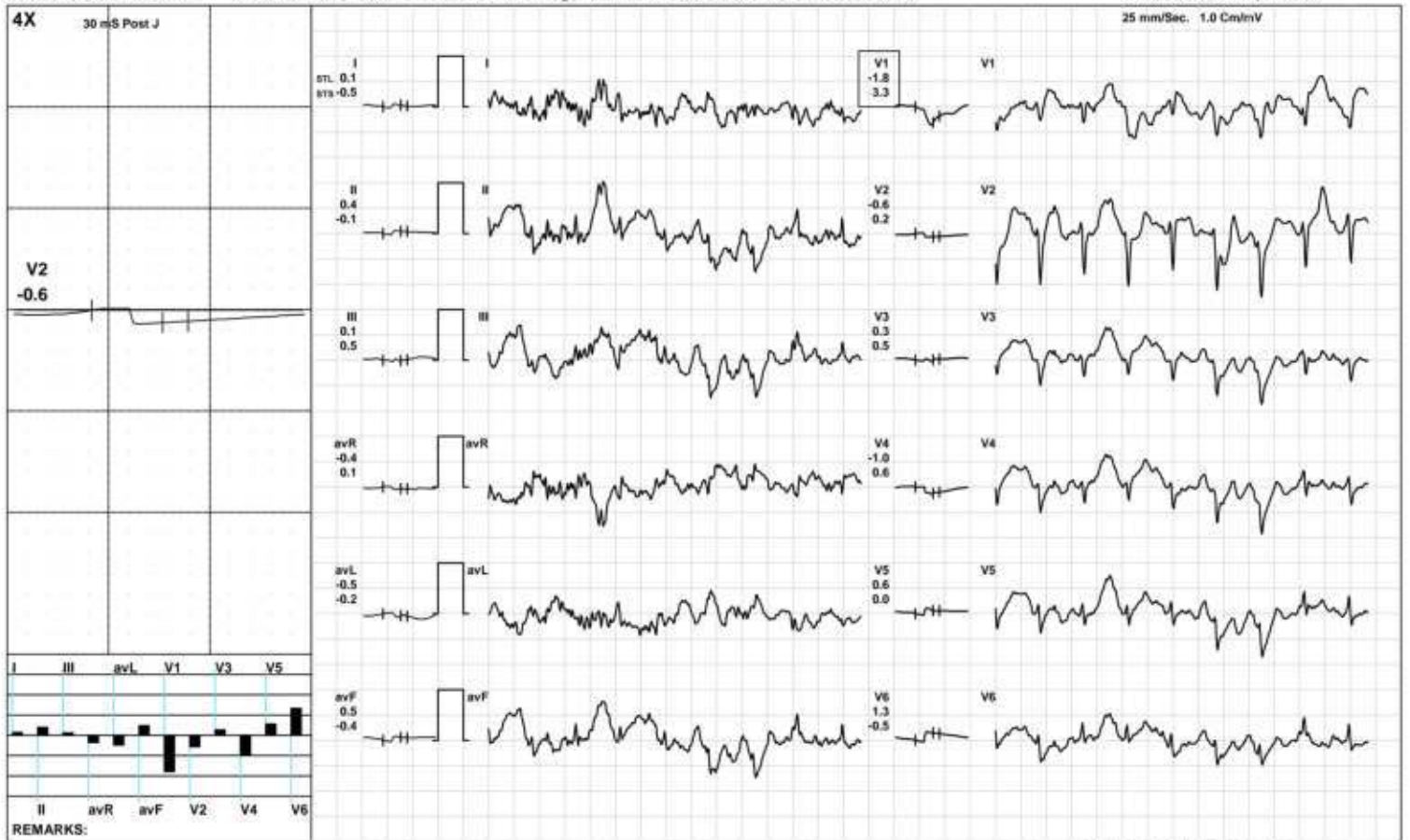
Recovery(1:00)



3268 / MRS. REKHA KUMARI / 29 Yrs / F / 157 Cms / 67 Kg / HR : 167

Date: 26-Oct-2024 12:57:42 PM METS: 1.2/ 167 bpm 87% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:02 1.1 mph, 0.0%



AAROGYAM DIAGNOSTICS.

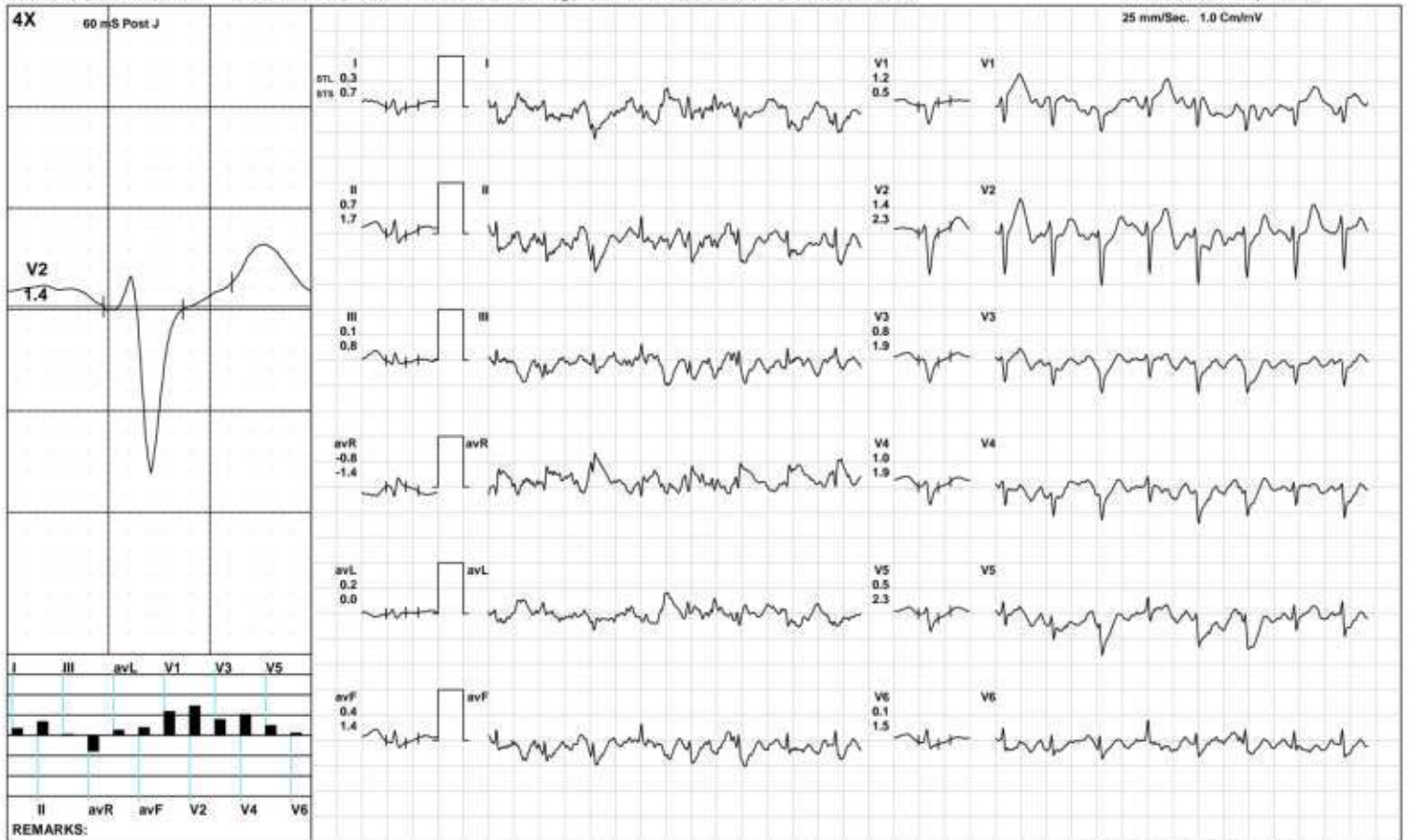
Recovery(2:00)



3268 / MRS. REKHA KUMARI / 29 Yrs / F / 157 Cms / 67 Kg / HR : 153

Date: 26-Oct-2024 12:57:42 PM METS: 1.0/ 153 bpm 80% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:02 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS.

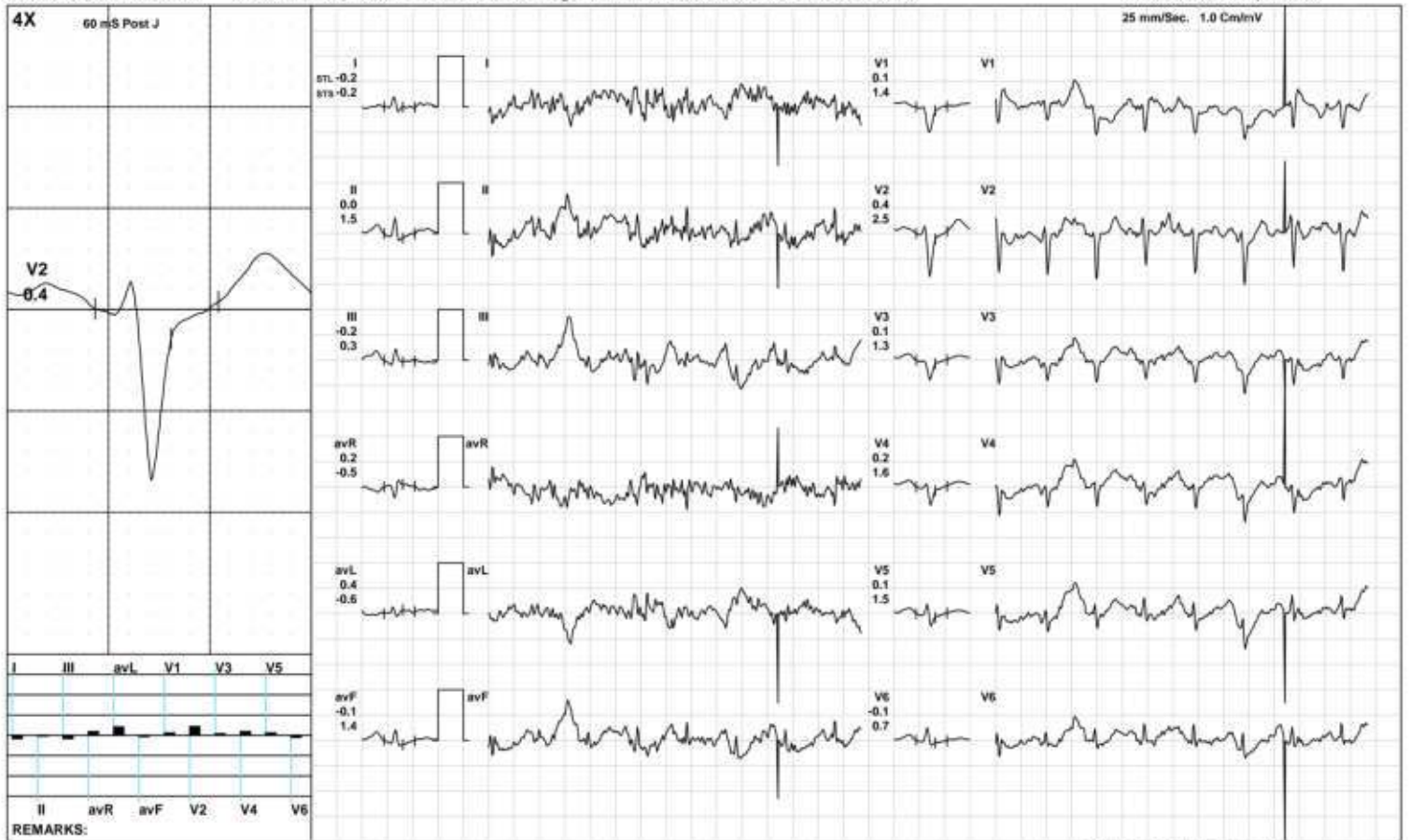
Recovery(3:18)



3268 / MRS. REKHA KUMARI / 29 Yrs / F / 157 Cms / 67 Kg / HR : 153

Date: 26-Oct-2024 12:57:42 PM METS: 1.0/ 153 bpm 80% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:02 1.1 mph 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS.

ST Measurements



3268 / MRS. REKHA KUMARI / 29 Yrs / F / 157 Cms / 67 Kg / HR : 109

Date: 26-Oct-2024 12:57:42 PM

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	-0.3	-0.2	0.1	0.3	-0.2	-0.1	-0.1	0.1	0.0	-0.1	0.0	-0.1	-0.3	0.2	0.4	0.0	-0.4	0.3	0.0	0.5	0.3	0.3	0.3	0.3	
60 @mS Standing	-0.3	-0.2	0.1	0.3	-0.2	-0.1	-0.1	0.1	0.0	-0.1	0.0	-0.1	-0.3	0.2	0.4	0.0	-0.4	0.3	0.0	0.5	0.3	0.3	0.3	0.3	
HV	-0.3	-0.2	0.1	0.3	-0.2	-0.1	-0.1	0.1	0.0	-0.1	0.0	-0.1	-0.3	0.2	0.4	0.0	-0.4	0.3	0.0	0.5	0.3	0.3	0.3	0.3	
Warm Up	0.3	0.3	0.0	-0.3	0.0	0.1	-0.1	0.2	0.0	0.0	0.1	0.1	0.0	0.5	0.6	-0.3	-0.3	0.6	0.4	0.9	0.5	0.5	0.4	0.4	
ExStart	-2.2	-1.6	0.0	2.0	-4.7	0.1	7.0	5.1	-4.1	6.8	-11.0	-8.0	0.2	0.2	0.0	-0.2	0.1	0.8	0.0	-0.1	0.3	0.2	0.1	0.0	
Stage 1	-0.1	-0.7	-2.0	0.5	-0.3	-2.6	-0.8	-2.2	-0.9	-0.5	-1.9	-1.6	1.0	0.1	0.2	-0.4	-1.2	-0.7	-0.3	-0.9	-0.1	-1.6	0.7	-0.3	
Stage 2	-0.2	0.8	-0.3	-0.1	1.0	-0.1	-4.0	0.9	0.6	0.8	0.3	0.5	3.7	3.9	-0.7	-3.4	3.7	2.3	-2.7	5.0	1.1	2.2	1.4	1.7	
PeakEx	-0.2	0.8	-0.3	-0.1	1.0	-0.1	-4.0	0.9	0.6	0.8	0.3	0.5	3.7	3.9	-0.7	-3.4	3.7	2.3	-2.7	5.0	1.1	2.2	1.4	1.7	
Recovery	0.1	0.4	0.1	-0.4	-0.5	0.5	-1.8	-0.6	0.3	-1.0	0.6	1.3	-0.5	-0.1	0.5	0.1	-0.2	-0.4	3.3	0.2	0.5	0.6	0.0	-0.5	
Recovery	0.3	0.7	0.1	-0.8	0.2	0.4	1.2	1.4	0.8	1.0	0.5	0.1	0.7	1.7	0.8	-1.4	0.0	1.4	0.5	2.3	1.9	1.9	2.3	1.5	
Recovery	-0.2	0.0	-0.2	0.2	0.4	-0.1	0.1	0.4	0.1	0.2	0.1	-0.1	-0.2	1.5	0.3	-0.5	-0.6	1.4	1.4	2.5	1.3	1.6	1.5	0.7	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6	
STI(μVs)													
Supine		-1.8	-2.1	-0.3	1.9	-0.8	-1.1	-0.6	-0.1	-0.6	-1.1	-1.1	-0.9
Standing		-1.8	-2.1	-0.3	1.9	-0.8	-1.1	-0.6	-0.1	-0.6	-1.1	-1.1	-0.9
HV		-1.8	-2.1	-0.3	1.9	-0.8	-1.1	-0.6	-0.1	-0.6	-1.1	-1.1	-0.9
Warm Up		3.3	0.7	-2.5	-2.0	1.5	-0.9	-1.6	0.0	-1.2	-1.5	-0.8	-0.6
ExStart		-12.7	-10.8	-1.2	12.5	-27.5	-0.9	41.4	30.4	-25.2	40.1	-66.8	-48.7
Stage 1		-1.3	-4.6	-12.9	2.9	0.3	-14.8	-5.3	-12.1	-5.1	-0.5	-12.9	-9.5
Stage 2		-11.4	-4.5	-0.4	8.1	-2.8	-5.6	-19.3	-7.8	0.3	-0.9	-2.2	-2.1
PeakEx		-11.4	-4.5	-0.4	8.1	-2.8	-5.6	-19.3	-7.8	0.3	-0.9	-2.2	-2.1
Recovery		0.7	1.5	0.2	-1.4	-1.3	2.0	-7.9	-2.1	0.8	-3.9	2.1	5.0
Recovery		0.3	0.7	-1.3	-1.7	1.2	-0.4	5.8	4.0	0.9	2.3	-1.9	-2.2
Recovery		-0.4	-1.8	-0.8	1.9	3.1	-2.3	-1.0	-1.4	-1.3	-1.2	-1.3	-1.6



3268 / MRS. REKHA KUMARI / 29 Yrs / Female / 157 Cm / 67 Kg

Time (Min.)	HR (bpm)	PR Int (mS)	QRS Wid (mS)	QRS Axis (Deg.)	QTC (mS)	P(µV) (Max)	R(µV) (Max)	S(µV) (Min)	T(µV) (Max)	Min. J (µV)	Leads for (J & PJ)	Min. Post JRR Var (µV)	(%)	VEB (Counts)	Missed Beats (Counts)
00:30	131	162	66	63	470	1114	1116	-722	-194	-201	V1	-123	0.00	0	0
01:00	119	58	178	140	578	-1612	812	-535	-1054	-538	II	-769	0.00	0	0
01:30	133	140	62	32	455	-1568	354	-912	-1742	-538	II	-769	0.00	0	0
02:00	142	140	62	32	455	-1568	354	-912	-1742	-538	V6	-769	0.00	0	0
02:30	156	144	54	86	123	652	682	-768	848	-483	V1	-641	0.00	0	0
03:00	160	94	58	50	435	-5195	4515	-5037	-4974	-4700	V4	-4812	0.00	0	0
03:30	156	80	50	50	387	-5195	4515	-5037	-4974	-4700	V1	-4812	0.00	0	0
04:00	168	138	34	8	359	3916	754	-3536	3836	-555	V1	-331	0.00	0	0
04:30	171	112	58	57	290	1643	540	-1200	1124	-528	V5	-440	0.00	0	0
05:00	179	122	22	46	365	2417	470	-1798	2436	-1868	V4	-1763	0.00	1	0
05:30	180	142	14	163	82	-3268	939	-3268	-3308	-362	II	-661	0.00	0	0
06:00	184	112	46	90	344	-613	257	-947	-1123	-603	V1	-270	0.00	0	0
06:30	181	122	54	232	264	-299	270	-969	-402	-217	V1	-281	0.00	0	0
07:00	188	34	-14	226	50	-929	279	-944	-486	-898	V2	-230	0.00	0	0
07:30	171	118	30	69	280	1995	2112	-1526	2098	-1888	V1	-1733	0.00	0	0
08:00	165	114	64	199	163	1995	250	-1526	2098	-178	I	-126	0.00	0	0
08:30	158	104	-2	228	149	280	219	-856	-856	-24	V5	-86	0.00	0	0
09:00	153	138	76	62	292	246	345	-872	406	-135	avL	-225	0.00	0	0
09:30	155	144	6	160	148	240	263	-846	-842	-223	I	-195	0.00	0	0
10:00	152	94	58	144	299	222	273	-875	310	-186	II	-130	0.00	0	0



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Date	26/10/2024	Srl No.	4	Patient Id	2410260004
Name	Mrs. REKHA KUMARI	Age	29 Yrs.	Sex	F
Ref. By	Dr.MEDIWHEEL				

Test Name	Value	Unit	Normal Value
BOB			
HB A1C	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



ISO 9001 : 2015

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Date	26/10/2024	Sri No. 4	Patient Id 2410260004
Name	Mrs. REKHA KUMARI	Age 29 Yrs.	Sex F
Ref. By	Dr.MEDIWHEEL		

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	11.5	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	6,600	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	60	%	40 - 75
LYMPHOCYTE	33	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	05	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN' s METHOD)	18	mm/1st hr.	0 - 20
R B C COUNT	3.84	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	34.5	%	35 - 45
M C V	89.84	fl.	80 - 100
M C H	29.95	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	2.16	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	84.6	mg/dl	70 - 110
SERUM CREATININE	0.71	mg%	0.5 - 1.3
BLOOD UREA	16.2	mg /dl	15.0 - 45.0
SERUM URIC ACID	3.61	mg%	2.5 - 6.0

LIVER FUNCTION TEST (LFT)



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Date	26/10/2024	Sri No. 4	Patient Id 2410260004
Name	Mrs. REKHA KUMARI	Age 29 Yrs.	Sex F
Ref. By	Dr.MEDIWHEEL		

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.44	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.16	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.28	mg/dl	0.00 - 0.70
TOTAL PROTEIN	7.48	gm/dl	6.6 - 8.3
ALBUMIN	4.55	gm/dl	3.4 - 5.2
GLOBULIN	2.93	gm/dl	2.3 - 3.5
A/G RATIO	1.553		
SGOT	31.7	IU/L	5 - 35
SGPT	15.0	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	64.9	U/L	35.0 - 104.0
GAMMA GT	20.8	IU/L	6.0 - 42.0

LFT INTERPRET

LIPID PROFILE

TRIGLYCERIDES	81.5	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	142.6	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	50.9	mg/dL	35.1 - 88.0
V L D L	16.3	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	75.4	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	2.802		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.481		0.00 - 3.55
THYROID PROFILE			
QUANTITY	15	ml.	



Date	26/10/2024	Sri No.	4	Patient Id	2410260004
Name	Mrs. REKHA KUMARI	Age	29 Yrs.	Sex	F
Ref. By	Dr.MEDIWHEEL				

Test Name	Value	Unit	Normal Value
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.030		
PH	6.0		
ALBUMIN	NIL		
SUGAR	NIL		
MICROSCOPIC EXAMINATION			
PUS CELLS	1-2	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	1-3	/HPF	
BACTERIA	NIL		
OTHERS	NIL		

Assay performed on enhanced chemi lumenescence 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.



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

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 www.aarogyamdiagnostics.com

Date	26/10/2024	Srl No.	4	Patient Id	2410260004
Name	Mrs. REKHA KUMARI	Age	29 Yrs.	Sex	F
Ref. By	Dr.MEDIWHEEL				

Test Name	Value	Unit	Normal Value
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 ****

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



Name :- Rekha Kumari
Refd by :- Self

Age/Sex:-28Yrs/F
Date :-26/10/24

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Normal in size(12.4cm) 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 (6.6cm)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 9.4 cm and Left Kidney measures 10.0cm.
- Ureters** :- Ureters are not dilated.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Uterus** :- Normal in size (7.7cm x 3.3cm) and anteverted in position with normal myometrial echotexture and endometrial thickness. ET-6.3mm
- Ovaries** :- Both ovaries show normal echotexture and follicular pattern. Right ovary measures 28mm x 16mm and Left ovary measures 27mm x 17mm.
No pelvic (POD) collection is seen.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:- Normal Scan.

Dr. Arun Kumar
MBBS, DMRD(Radio-Diagnosis)
Consultant Radiologist



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 Regd. Of- ce : 5th Floor, Doctor House, Nr. Parimal Garden, Ahmedabad-380006 Gujarat
 CIN: U85195GJ2009PLC057059



41004100636

TEST REPORT

Reg.No : 41004100636	Reg.Date : 28-Oct-2024 12:47	Collection : 28-Oct-2024 12:47
Name : REKHA KUMARI		Received : 28-Oct-2024 12:47
Age : 29 Years	Sex : Female	Report : 28-Oct-2024 13:57
Referred By : AAROGYAM DIAGNOSTICS @ PATNA		Dispatch : 28-Oct-2024 13:57
Referral Dr : <input type="checkbox"/>	Status : Final	Location : 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval
THYROID FUNCTION TEST			
T3 (triiodothyronine), Total <small>CMIA</small>	1.26	ng/mL	0.70 - 2.04
T4 (Thyroxine), Total <small>CMIA</small>	9.45	µg/dL	5.5 - 11.0
TSH (Thyroid stimulating hormone) <small>CMIA</small>	1.416	µIU/mL	0.35 - 4.94

Sample Type: Serum

Comments:

Thyroid stimulating hormone (TSH) is synthesized and secreted by the anterior pituitary in response to a negative feedback mechanism involving concentrations of FT3 (free T3) and FT4 (free T4). Additionally, the hypothalamic tripeptide, thyrotropin-releasing hormone (TRH), directly stimulates TSH production. TSH stimulates thyroid cell production and hypertrophy, also stimulate the thyroid gland to synthesize and secrete T3 and T4. Quantification of TSH is significant to differentiate primary (thyroid) from secondary (pituitary) and tertiary (hypothalamus) hypothyroidism. In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hypothyroidism, TSH levels are low.

TSH levels During Pregnancy :

- First Trimester : 0.1 to 2.5 µIU/mL
- Second Trimester : 0.2 to 3.0 µIU/mL
- Third trimester : 0.3 to 3.0 µIU/mL

Reference : Carl A.Burtis,Edward R.Ashwood,David E.Bruns. Tietz Textbook of Clinical Chemistry and Molecular Diagnostics. 5th Edition. Philadelphia: WB Saunders,2012:2170

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

Dr. Rina Prajapati
 D.C.P. DNB (Path)
 G-21793

Dr. Razvin Somani

M.D. Pathology

Page 1 of 1 Reg. No.: G-51211

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