

(17)

BaB

भारत सरकार
Government of India

दीपक कुमार गुप्ता
Deepak Kumar Gupta

आम डिप्लोमा 107101007
पुंस / Male

9312 1116 6622



आरोग्य - आम आदमी का अधिकार



ID: 676 10-08-2024 11:07:10 AM

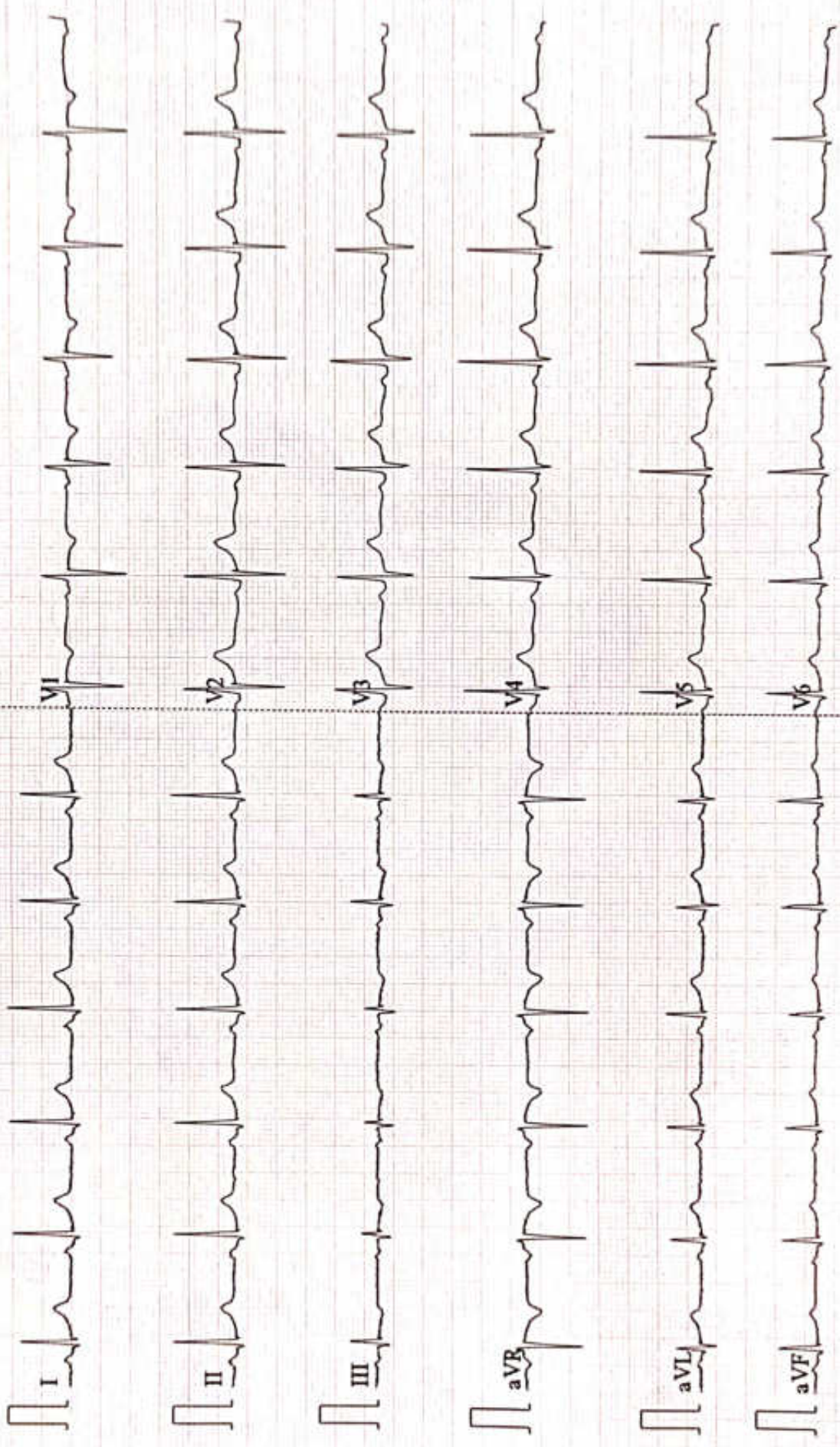
DEEPAK KR. GUPTA36
Male 36Years

Diagnosis Information:
Sinus Rhythm
Normal ECG

HR : 74 bpm
P : 90 ms
PR : 138 ms
QRS : 84 ms
QT/QTc : 369/410 ms
P/QRS/T : 33/31/17 °
RV5/SV1 : 1.143/0.883 mV

DR. RAMAN

Ref-Physicist MD
Report Generated by:





ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

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

F-41, P.C. Colony, Opp. Madhuban Complex,
Near Malahi Pakari Chowk, Kankarbagh, Patna-20
9264278360, 9065875700, 8789391403
info@aarogyamdiagnostics.com
www.aarogyamdiagnostics.com

Deepankar Kr. Gupta

Age: 36 years

40 20, 20 00

7

25 Refraction

⇒ Od. Refraction — 7 diopters
0000 — 000

7/6B
20D
E.P. 14E

⇒ Ad. Refraction — 5 diopters
000 — 00

⇒ Cub. Lenses — 1 — 5

1x1

from SR

BC: Plur glass — 5



7/8
BC 20 1.25 20 20

Ashish Patel

[Signature]

Patient Name	DEEPAK KUMAR GUPTA	Date	10-08-2024
Age/Sex	36/M	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





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Date	10/08/2024	Srl No.	13	Patient Id	2408100013
Name	Mr. DEEPAK KUMAR GUPTA	Age	36 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
BOB			
HB A1C	5.2	%	

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	10/08/2024	Srl No. 13	Patient Id 2408100013
Name	Mr. DEEPAK KUMAR GUPTA	Age 36 Yrs.	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	13.9	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	6,900	/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)	14	mm/1st hr.	0 - 15
R B C COUNT	4.64	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	41.7	%	40 - 54
M C V	89.87	fl.	80 - 100
M C H	29.96	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	2.28	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"A"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	86.6	mg/dl	70 - 110
SERUM CREATININE	1.01	mg%	0.7 - 1.4
BLOOD UREA	24.5	mg /dl	15.0 - 45.0
SERUM URIC ACID	5.23	mg%	3.4 - 7.0

LIVER FUNCTION TEST (LFT)



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Date	10/08/2024	Srl No. 13	Patient Id 2408100013
Name	Mr. DEEPAK KUMAR GUPTA	Age 36 Yrs.	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.85	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.45	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.4	mg/dl	0.00 - 0.70
TOTAL PROTEIN	7.49	gm/dl	6.6 - 8.3
ALBUMIN	4.71	gm/dl	3.4 - 5.2
GLOBULIN	2.78	gm/dl	2.3 - 3.5
A/G RATIO	1.694		
SGOT	35.6	IU/L	5 - 40
SGPT	58.8	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	69.4	U/L	40.0 - 130.0
GAMMA GT	21.9	IU/L	8.0 - 71.0

LFT INTERPRET

LIPID PROFILE

TRIGLYCERIDES	159.4	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	181.0	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	44.6	mg/dL	35.1 - 88.0
V L D L	31.88	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	104.52	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	4.058		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.343		0.00 - 3.55
THYROID PROFILE			
QUANTITY	20	ml.	



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Date	10/08/2024	Sri No.	13	Patient Id	2408100013
Name	Mr. DEEPAK KUMAR GUPTA	Age	36 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.030		
PH	6.5		
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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Name	Mr. DEEPAK KUMAR GUPTA	Age	36 Yrs.	Sex	M
Ref. By	Dr.BOB				

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 ****

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Date	10/08/2024	Srl No.	13	Patient Id	2408100013
Name	Mr. DEEPAK KUMAR GUPTA	Age	36 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
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BIOCHEMISTRY

BLOOD SUGAR PP	109.5	mg/dl	80 - 160
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**** End Of Report ****

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CONSULTANT PATHOLOGIST

Report



(GEM212170906)(R)Kardic by Allengers

3022 / MR.DEEPAK KR. GUPTA / 36 Yrs / M / 175 Cms / 95 Kg Date: 10-Aug-2024 Technician : ARUN

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	89	48 %	120/80	106	00	
Standing	00:11	0:01	00.0	00.0	01.0	91	49 %	120/80	109	00	
HV	00:17	0:01	00.0	00.0	01.0	095	52 %	120/80	114	00	
Warm Up	00:38	0:01	01.0	00.0	01.0	090	49 %	120/80	108	00	
ExStart	00:55	0:06	01.7	10.0	01.1	103	56 %	120/80	123	00	
BRUCE/ Stage 1	03:55	3:00	01.7	10.0	04.7	153	83 %	125/85	191	00	
BRUCE/ Stage 2	06:55	3:00	02.5	12.0	07.1	171	93 %	130/90	222	00	
PeakEx	08:33	1:38	03.4	14.0	08.8	186	101 %	135/95	251	00	
Recovery	09:32	1:00	01.1	00.0	01.2	165	90 %	130/90	214	00	
Recovery	10:32	2:00	01.1	00.0	01.0	142	77 %	125/85	177	00	
Recovery	11:51	3:18	01.1	00.0	01.0	132	72 %	120/80	158	00	

Findings :

Exercise Time : 07:39
Max HR Attained : 186 bpm 101% of Target 184
Max BP Attained : (Sys) 135/95
Max WorkLoad Attained : 8.8 Fair response to induced stress
Max ST Dep Lead & Value : V1 & -0.8 mm in Stage 1 mm
Test End Reasons : Test Complete

Report :

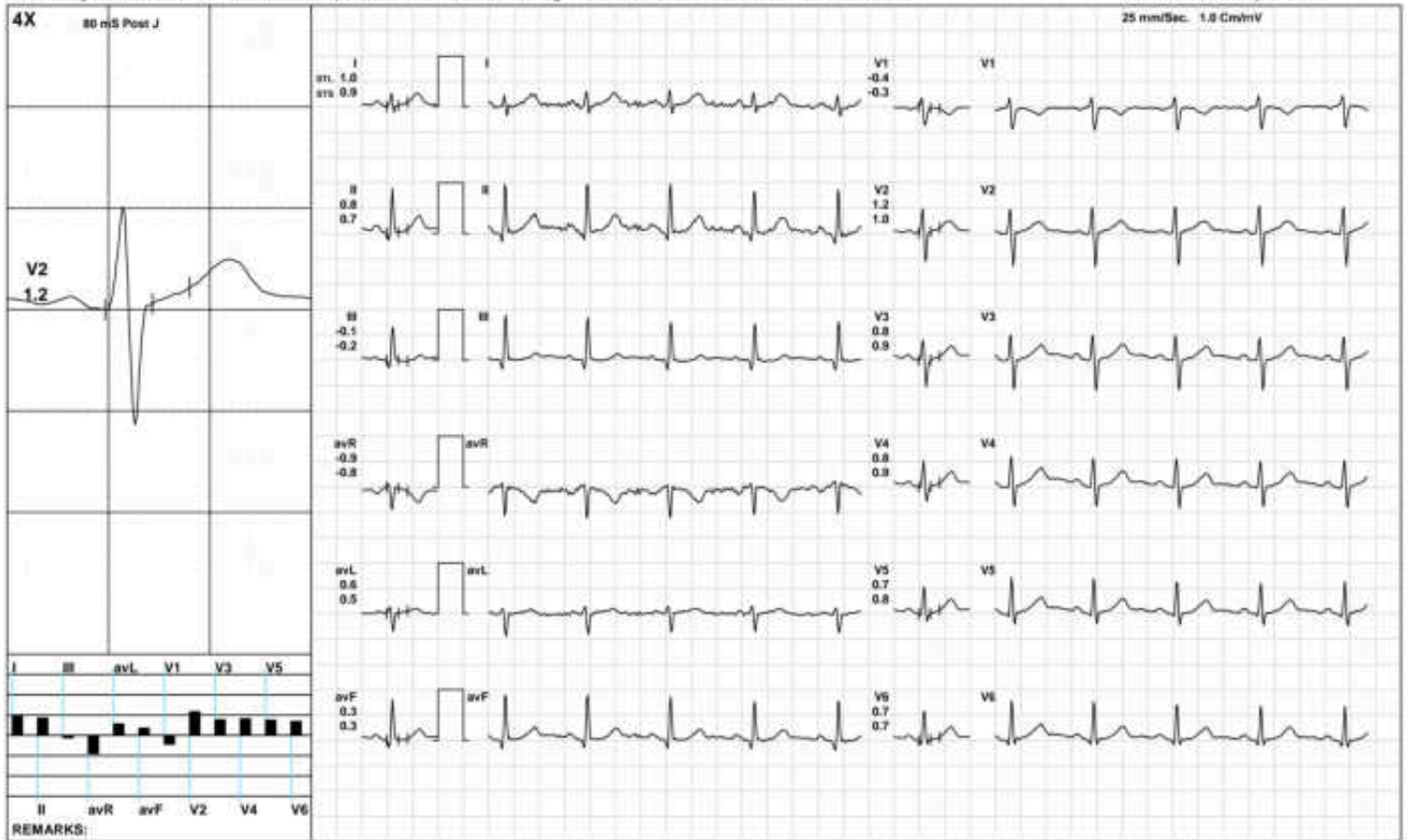
3022 / MR.DEEPAK KR. GUPTA / 36 Yrs / M / 175 Cms / 95 Kg / HR : 89

Supine



Date: 10-Aug-2024 02:09:52 PM METS: 1.0/ 89 bpm 48% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:07 0.0 mph - 0.0%



(GEM21217000)(R)Kardic by Allergers

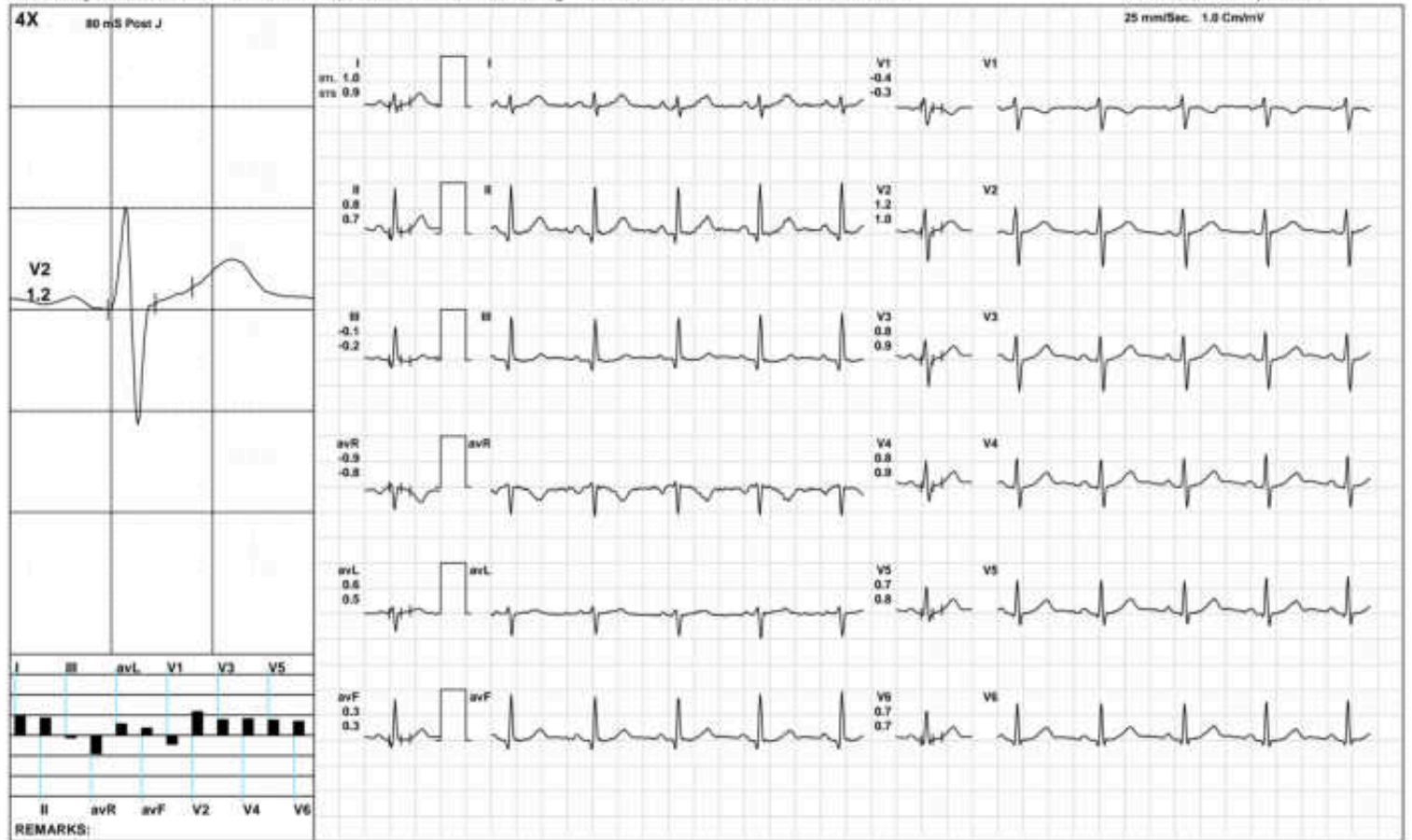
Standing



3022 / MR DEEPAK KR. GUPTA / 36 Yrs / M / 175 Cms / 95 Kg / HR : 91

Date: 10-Aug-2024 02:09:52 PM METS: 1.0/ 91 bpm 49% 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%



(GEM21217000)(R)Kardic by Allengers

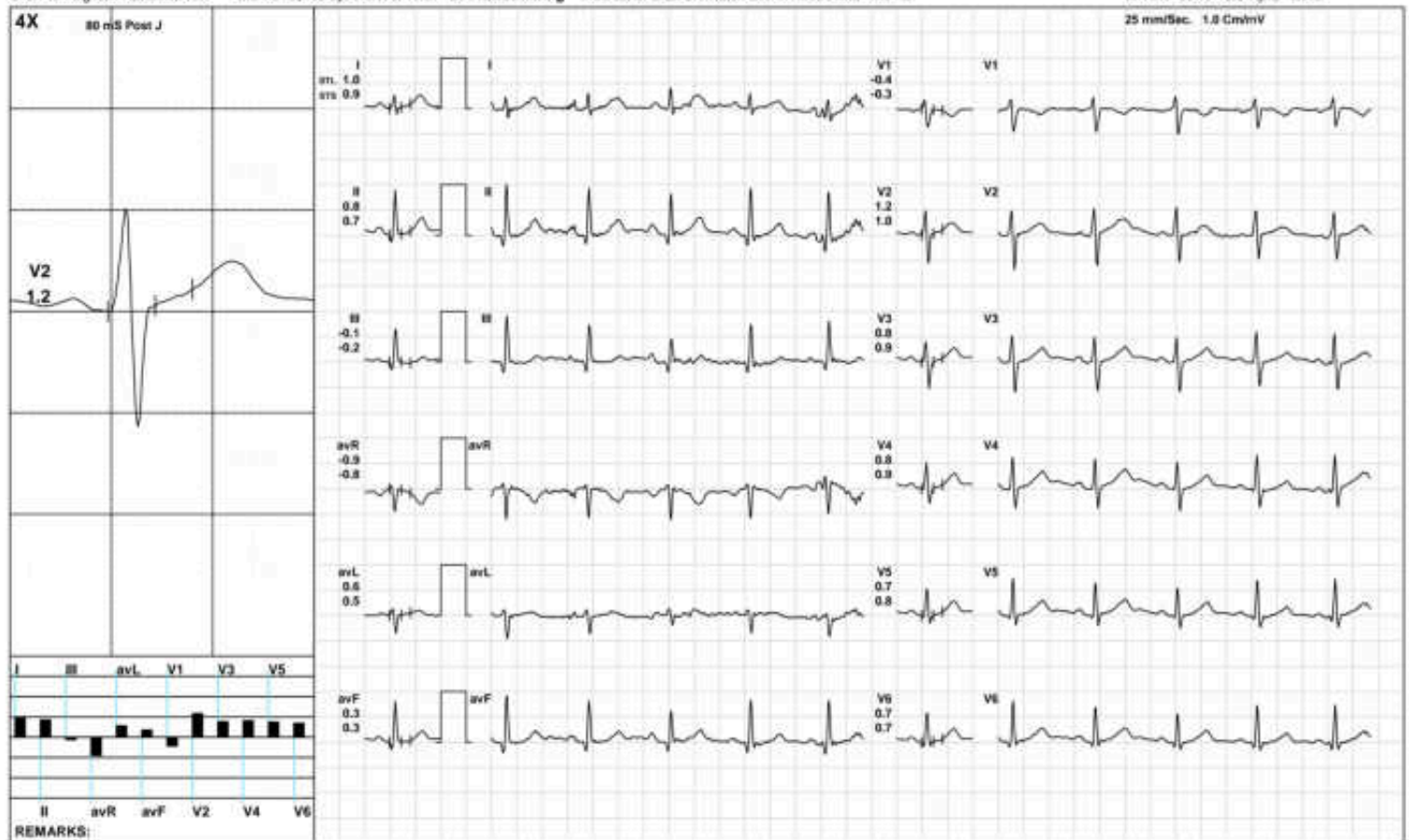
HV



3022 / MR. DEEPAK KR. GUPTA / 36 Yrs / M / 175 Cms / 95 Kg / HR : 95

Date: 10-Aug-2024 02:09:52 PM METS: 1.0/ 95 bpm 51% 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%



(GEM21217000)(R)Kardic by Allengers

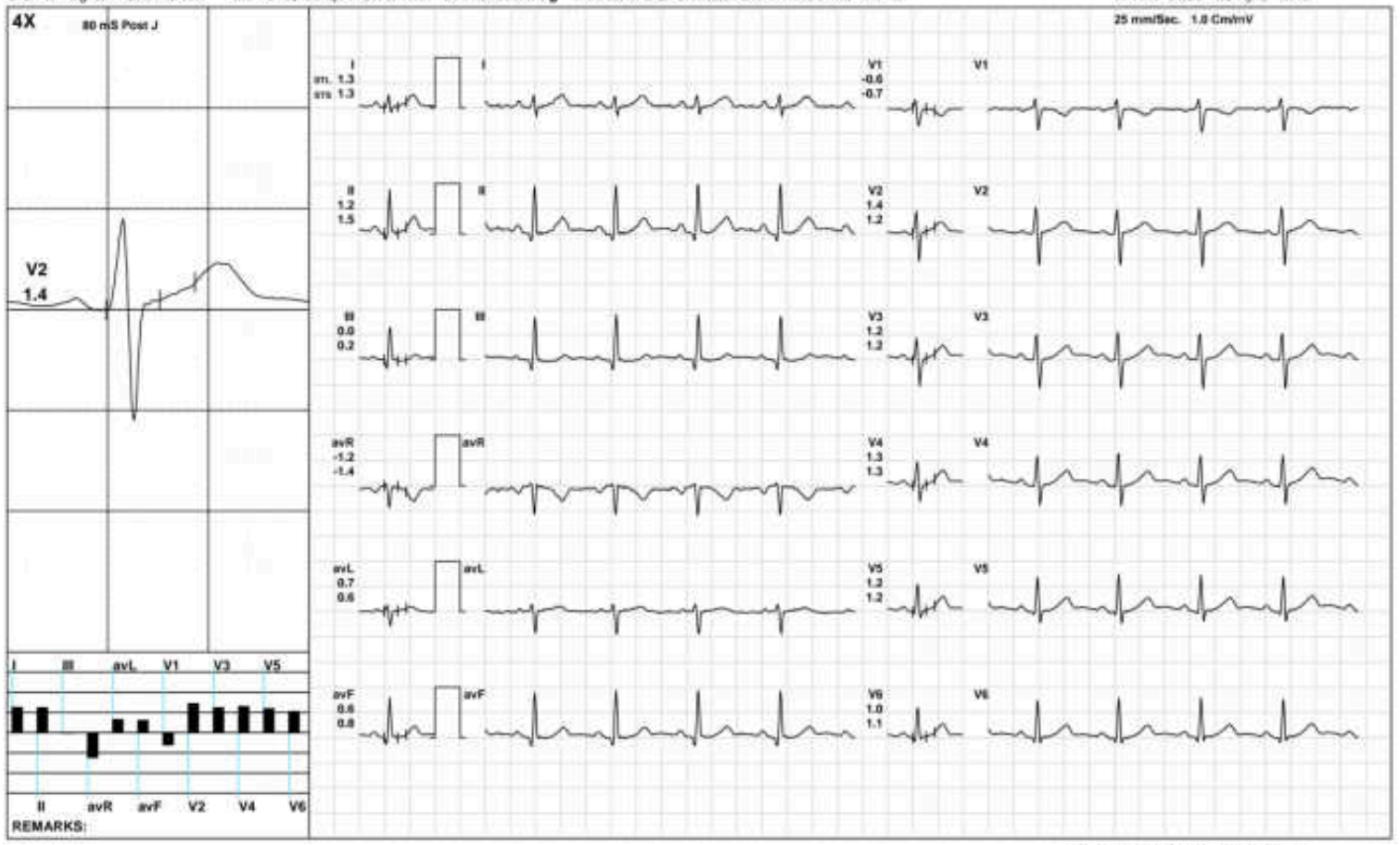
Warm Up



3022 / MR. DEEPAK KR. GUPTA / 36 Yrs / M / 175 Cms / 95 Kg / HR : 90

Date: 10-Aug-2024 02:09:52 PM METS: 1.0/ 90 bpm 48% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:38 1.0 mph - 0.0%



(GEM21217000)(R)Kardic by Allergis

3022 / MR. DEEPAK KR. GUPTA / 36 Yrs / M / 175 Cms / 95 Kg / HR : 103

ExStart



Date: 10-Aug-2024 02:09:52 PM METS: 1.1/ 103 bpm 55% 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%



(GEM21217000)(R)Kardic by Allergers

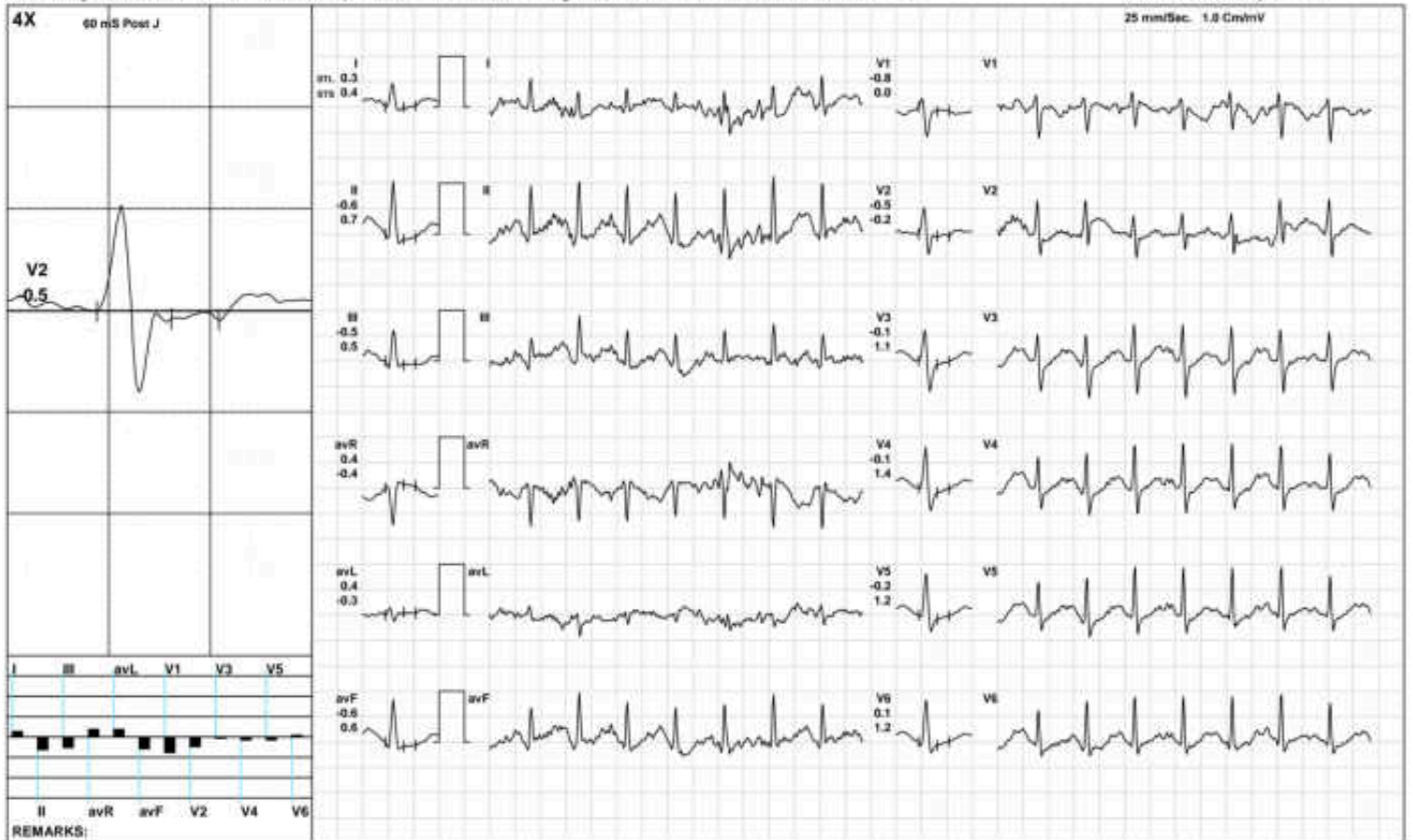
3022 / MR. DEEPAK KR. GUPTA / 36 Yrs / M / 175 Cms / 95 Kg / HR : 153

BRUCE/Stage 1(3:00)



Date: 10-Aug-2024 02:09:52 PM METS: 4.7/ 153 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%



(GEM212170900)(R)Kardic by Allergers

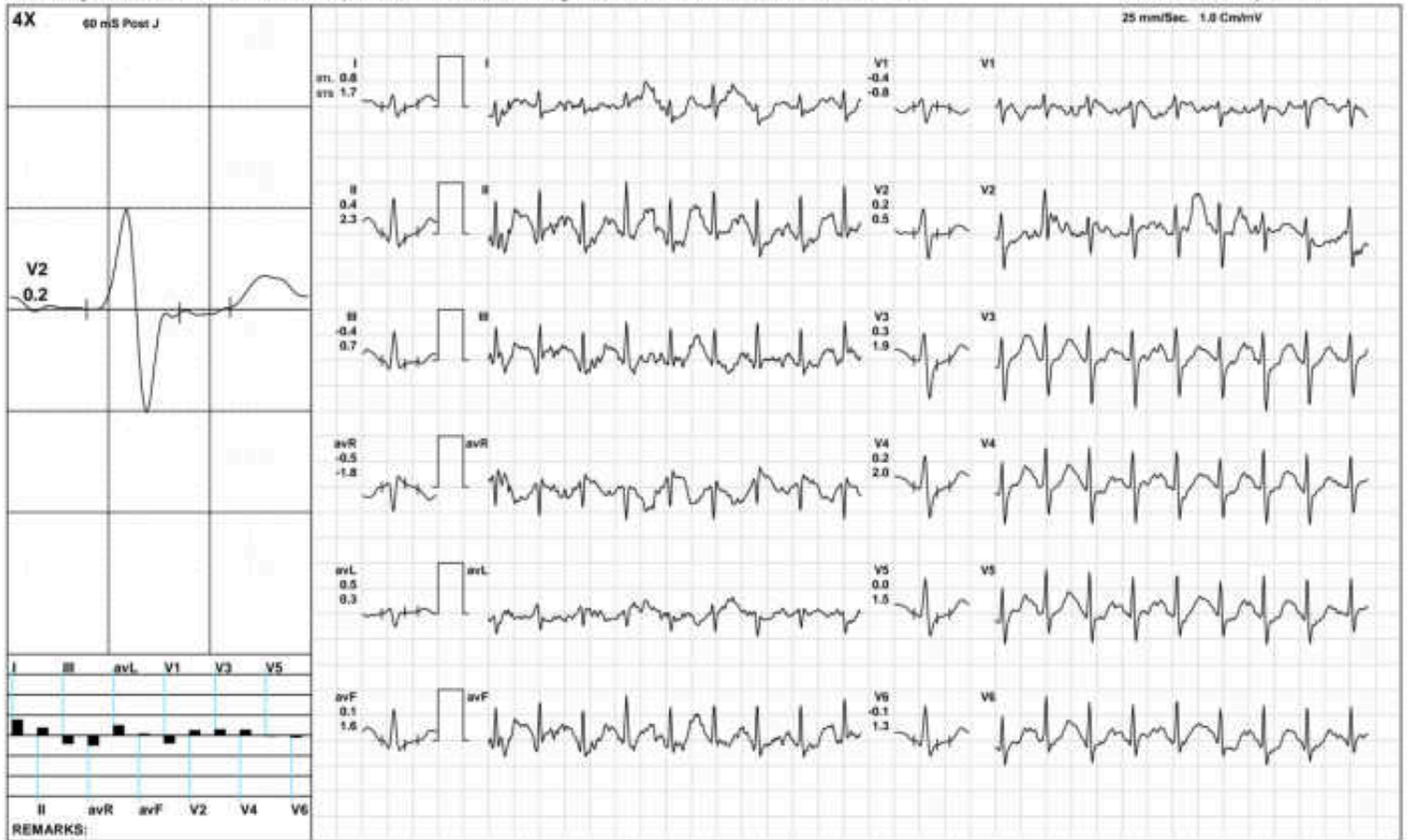
3022 / MR. DEEPAK KR. GUPTA / 36 Yrs / M / 175 Cms / 95 Kg / HR : 171

BRUCE/Stage 2(3:00)



Date: 10-Aug-2024 02:09:52 PM METS: 7.1/ 171 bpm 92% 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%



(GEM212170900)(R)Kardic by Allengers

3022 / MR. DEEPAK KR. GUPTA / 36 Yrs / M / 175 Cms / 95 Kg / HR : 186

PeakEx



Date: 10-Aug-2024 02:09:52 PM METS: 8.8/ 186 bpm 101% of THR BP: 135/95 mmHg Raw ECG/ BLC On/ Natch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:38 3.4 mph 14.0%



(GEM212170900)(R)Kardic by Allengers

Recovery(1:00)



3022 / MR.DEEPAK KR. GUPTA / 36 Yrs / M / 175 Cms / 95 Kg / HR : 165

Date: 10-Aug-2024 02:09:52 PM METS: 1.2/ 165 bpm 89% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:39 1.1 mph 0.0%



(GEM212170900)(R)Kardic by Allengers

Recovery(2:00)



3022 / MR.DEEPAK KR. GUPTA / 36 Yrs / M / 175 Cms / 95 Kg / HR : 142

Date: 10-Aug-2024 02:09:52 PM METS: 1.0/ 142 bpm 77% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:39 1.1 mph 0.0%



(GEM212170900)(R)Kardic by Allengers

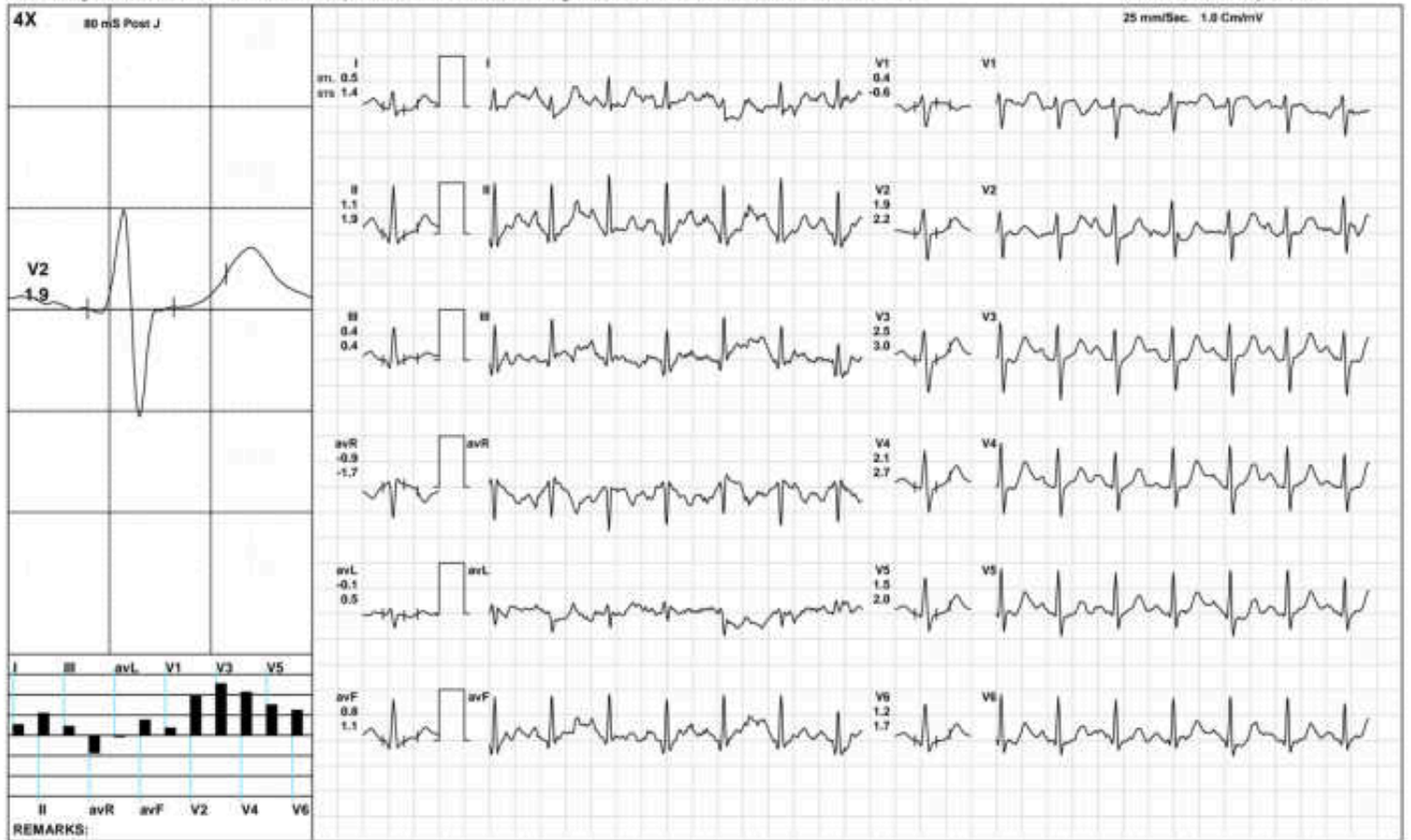
Recovery(3:18)



3022 / MR. DEEPAK KR. GUPTA / 36 Yrs / M / 175 Cms / 95 Kg / HR : 132

Date: 10-Aug-2024 02:09:52 PM METS: 1.0/ 132 bpm 71% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:39 1.1 mph 0.0%



(GEM212170900)(R)Kardic by Allengers

ST Measurements



3022 / MR.DEEPAK KR. GUPTA / 36 Yrs / M / 175 Cms / 95 Kg / HR : 91

Date: 10-Aug-2024 02:09:52 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	1.0	0.8	-0.1	-0.9	0.6	0.3	-0.4	1.2	0.8	0.8	0.7	0.7	0.9	0.7	-0.2	-0.8	0.5	0.3	-0.3	1.0	0.9	0.9	0.8	0.7	
80 @mS Standing	1.0	0.8	-0.1	-0.9	0.6	0.3	-0.4	1.2	0.8	0.8	0.7	0.7	0.9	0.7	-0.2	-0.8	0.5	0.3	-0.3	1.0	0.9	0.9	0.8	0.7	
HV	1.0	0.8	-0.1	-0.9	0.6	0.3	-0.4	1.2	0.8	0.8	0.7	0.7	0.9	0.7	-0.2	-0.8	0.5	0.3	-0.3	1.0	0.9	0.9	0.8	0.7	
Warm Up	1.3	1.2	0.0	-1.2	0.7	0.6	-0.6	1.4	1.2	1.3	1.2	1.0	1.3	1.5	0.2	-1.4	0.6	0.8	-0.7	1.2	1.2	1.3	1.2	1.1	
ExStart	0.5	0.2	-0.2	-0.4	0.4	-0.1	-0.3	0.6	0.8	0.8	0.7	0.4	1.0	0.5	-0.4	-0.7	0.5	0.0	-0.5	1.1	1.0	0.9	1.1	0.7	
Stage 1	0.3	-0.6	-0.5	0.4	0.4	-0.6	-0.8	-0.5	-0.1	-0.1	-0.2	0.1	0.4	0.7	0.5	-0.4	-0.3	0.6	0.0	-0.2	1.1	1.4	1.2	1.2	
Stage 2	0.8	0.4	-0.4	-0.5	0.5	0.1	-0.4	0.2	0.3	0.2	0.0	-0.1	1.7	2.3	0.7	-1.8	0.3	1.6	-0.8	0.5	1.9	2.0	1.5	1.3	
PeakEx	-0.1	-0.2	-0.3	0.3	0.1	-0.3	0.2	-0.2	0.0	-0.3	-0.4	-0.4	0.5	0.2	-0.1	-0.1	0.3	-0.1	0.5	0.5	3.7	3.3	2.6	1.7	
Recovery	0.7	0.8	0.4	-0.7	0.0	0.6	-0.4	1.2	1.5	1.4	1.0	0.7	2.0	1.5	0.2	-1.4	0.5	0.8	-0.7	2.2	3.2	3.2	2.6	2.2	
Recovery	1.0	1.4	0.4	-1.1	0.3	0.9	-0.3	1.5	2.2	2.2	1.8	1.5	1.8	3.3	1.6	-2.6	0.1	2.5	-1.2	1.6	3.1	3.1	2.7	2.4	
Recovery	1.1	0.9	0.1	-0.9	0.4	0.5	0.0	0.8	1.7	1.3	0.8	0.4	2.0	1.2	-0.7	-1.5	0.8	0.2	-0.3	0.9	1.9	1.9	1.5	1.0	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI(μVs)												
Supine		8.0	7.6	-0.4	-7.8	4.2	3.6	-3.9	9.3	6.7	7.0	6.1
Standing		8.0	7.6	-0.4	-7.8	4.2	3.6	-3.9	9.3	6.7	7.0	6.1
HV		8.0	7.6	-0.4	-7.8	4.2	3.6	-3.9	9.3	6.7	7.0	6.1
Warm Up		10.7	11.8	1.1	-11.2	5.0	6.4	-5.6	11.4	10.6	11.5	9.6
ExStart		3.1	2.5	-0.9	-3.2	2.5	0.8	-2.7	3.6	5.8	4.9	2.5
Stage 1		0.4	-5.2	-3.8	3.3	2.4	-4.5	-4.1	-1.7	-2.1	-3.1	-1.4
Stage 2		0.9	-1.7	-2.9	0.6	1.9	-2.0	0.1	-0.7	-2.0	-1.9	-2.6
PeakEx		-1.2	-1.8	-1.6	1.6	0.1	-1.7	0.6	-1.5	-4.0	-5.3	-3.9
Recovery		0.2	1.2	1.8	-0.3	-1.2	1.5	-0.2	2.4	2.7	1.8	0.2
Recovery		2.4	2.2	0.4	-2.0	0.7	1.3	0.8	5.4	7.9	7.6	5.0
Recovery		4.0	3.7	0.9	-3.2	1.9	2.3	0.5	4.1	7.6	5.0	0.6

Median Measurement Summary



3022 / MR,DEEPAK KR. GUPTA / 36 Yrs / Male / 175 Cm / 95 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 & P.J)	Min. Post J RR Var (μV)	(%)	VEB (Counts)	Missed Beats (Counts)
00:30	100	144	70	50	429	160	994	-624	-350	-35	V1	-36	0.00	0	0
01:00	115	140	58	59	489	201	1184	-888	-284	-93	V1	-77	0.00	0	0
01:30	132	116	46	52	129	238	1114	-829	-320	106	I	-106	0.00	0	0
02:00	138	130	46	71	139	234	1037	-828	-344	64	I	-113	0.00	0	0
02:30	148	128	58	73	226	281	1028	-742	-330	-62	I	-73	0.00	0	0
03:00	152	120	58	66	350	258	1040	-711	280	-220	V6	-83	0.00	0	0
03:30	153	120	56	68	138	280	984	-744	190	-158	II	-95	0.00	0	0
04:00	157	110	58	55	153	289	1021	-746	292	-254	II	-130	0.00	0	0
04:30	162	114	68	77	398	304	784	-770	260	-115	II	-99	0.00	0	0
05:00	166	96	68	63	386	340	733	-776	357	-142	II	-123	0.00	0	0
05:30	169	100	66	78	379	286	693	-836	299	-253	V5	-106	0.00	0	0
06:00	169	110	66	79	365	299	749	-862	306	-175	V6	-71	0.00	0	0
06:30	169	108	66	90	354	292	737	-820	328	-113	II	-52	0.00	0	0
07:00	176	94	56	90	386	389	702	-827	353	-152	I	-78	0.00	0	0
07:30	182	98	64	90	380	342	729	-851	383	-189	V4	-93	0.00	0	0
08:00	183	90	64	95	398	291	708	-856	328	-148	II	-123	0.00	0	0
08:30	183	86	60	90	377	325	644	-874	341	-31	V1	-67	0.00	0	0
09:00	170	90	62	94	422	297	717	-808	398	2	V1	-33	0.00	0	0
09:30	156	104	56	143	426	-934	357	-933	-975	-648	V4	-937	0.00	0	0
10:00	149	126	66	80	416	-418	887	-777	-595	-344	V6	-360	0.00	0	0
10:30	138	128	80	75	450	317	861	-796	531	-26	V1	-95	0.00	0	0
11:00	132	142	60	68	315	286	998	-756	509	-124	II	-38	0.00	0	0
11:30	130	148	80	74	445	332	988	-717	494	22	avL	-51	0.00	0	0



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

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

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9065875700
info@aarogyamdiagnostics.com
www.aarogyamdiagnostics.com

Name :- Deepak Kumar Gupta
Refd by :- Corp.

Age/Sex:- 36Yrs/M
Date :-10/08/2024

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Enlarged in size(16.3cm) with raised 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 (10.5cm) 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 10.2cm and Left Kidney measures 10.4cm.
- Ureters** :- Ureters are normal.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size(12.3cc) & echotexture.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:- *Hepatomegaly with Grade I-II Fatty Changes Liver.
Otherwise Normal Scan.*

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



Lab Facility : Unipath House, Besides Sahjanand College, Opp. Kamdhenu Complex, Panjarapole, Ambawadi, Ahmedabad-380015 Gujarat
 Phone: +91-79-49006800 | WhatsApp: 6356005900 | Email: info@unipath.in | Website: www.unipath.in
 Regd. Of- ce : 5th Floor, Doctor House, Nr. Parimal Garden, Ahmedabad-380006 Gujarat
 CIN: UB5195GJ2009PLC057059



40804100273

TEST REPORT

Reg.No : 40804100273	Reg.Date : 11-Aug-2024 13:12	Collection : 11-Aug-2024 13:12
Name : DEEPAK KUMAR GUPTA		Received : 11-Aug-2024 13:12
Age : 36 Years	Sex : Male	Report : 11-Aug-2024 16:18
Referred By : AAROGYAM DIAGNOSTICS @ PATNA		Dispatch : 11-Aug-2024 16:39
Referral Dr : □	Status : Final	Location : 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval
THYROID FUNCTION TEST			
T3 (triiodothyronine), Total <small>C/MIA</small>	1.05	ng/mL	0.70 - 2.04
T4 (Thyroxine), Total <small>C/MIA</small>	7.43	µg/dL	4.6 - 10.5
TSH (Thyroid stimulating hormone) <small>C/MIA</small>	2.385	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. Hiral Arora
 M.D. Biochemistry
 Reg. No.- G-32999