

भारत सरकार
Government of India

अलोक कुमार सिंह
Alok Kumar Singh
जनम तिथि / DOB: 15/04/1992
पुरुष / Male

9519 6691 6908

मेरा आधार, मेरी पहचान



plex.
b, Patna-22

Diagnosis Information:

HR : 80 bpm

P : 88 ms

PR : 128 ms

QRS : 76 ms

QT/QTc : 346/401 ms

P/QRS/T : 43/35/10 °

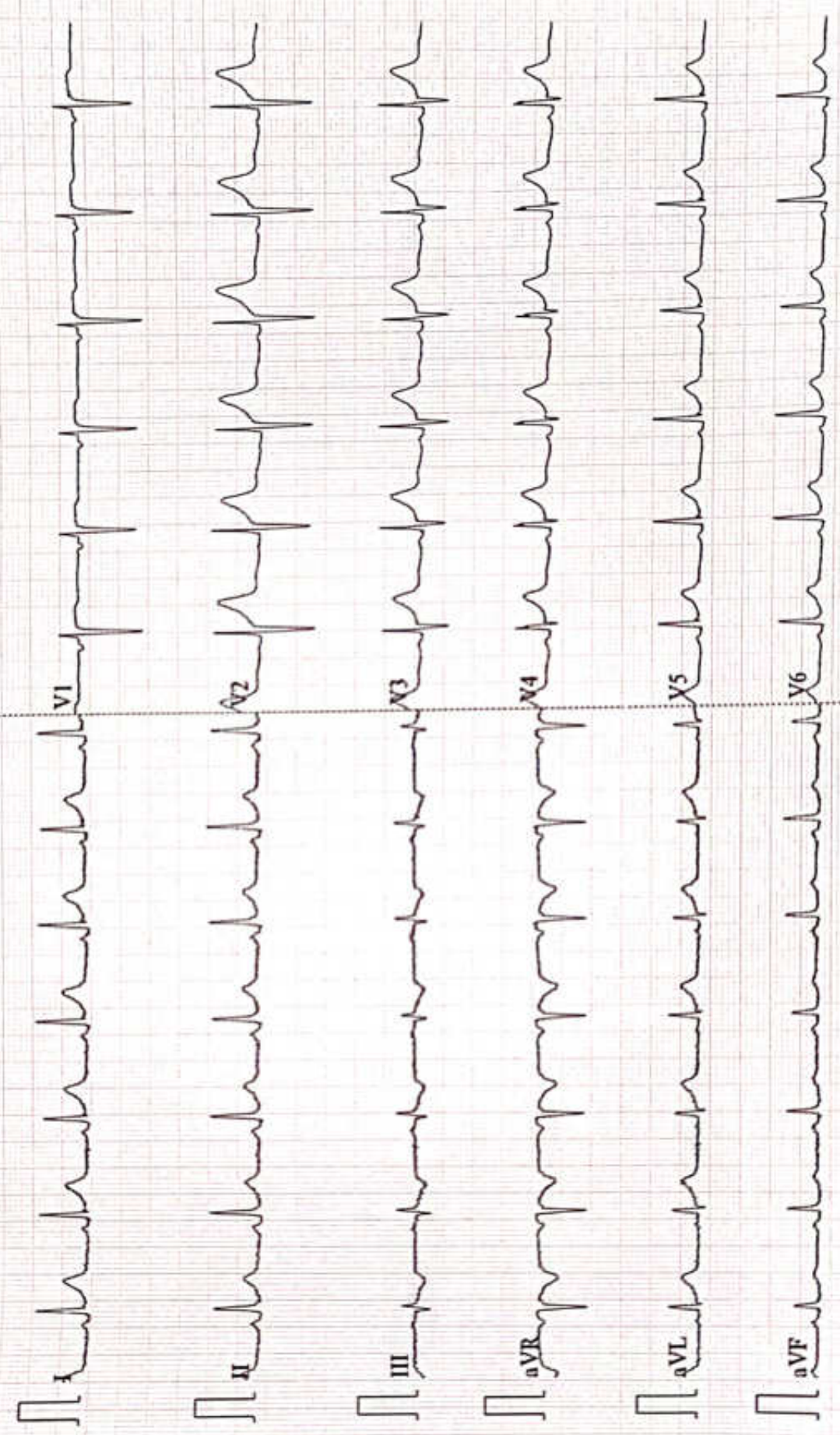
RV5/SVI : 0.796/1.017 mV

ID: 500
ALOK KR. SINGH
Male 32 Years

DR. RAMAN

M.B.B.S. (P)
Ref: 25/09/40

Report Confirmed by:



Patient Name	ALOK KUMAR SINGH	Date	27-07-2024
Age/Sex	32/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





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

Date 27/07/2024	Srl No. 14	Patient Id 2407270014
Name Mr. ALOK KUMAR SINGH	Age 32 Yrs.	Sex M
Ref. By Dr.MEDIWHEEL		

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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Name	Mr. ALOK KUMAR SINGH	Age 32 Yrs.	Sex M
Ref. By	Dr.MEDIWHEEL		

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	13.9	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	5,700	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	65	%	40 - 75
LYMPHOCYTE	30	%	20 - 45
EOSINOPHIL	01	%	01 - 06
MONOCYTE	04	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN' s METHOD)	14	mm/1st hr.	0 - 15
R B C COUNT	4.69	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	41.7	%	40 - 54
M C V	88.91	fl.	80 - 100
M C H	29.64	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	2.54	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	82.5	mg/dl	70 - 110
SERUM CREATININE	1.12	mg%	0.7 - 1.4
BLOOD UREA	23.8	mg /dl	15.0 - 45.0
SERUM URIC ACID	4.61	mg%	3.4 - 7.0

LIVER FUNCTION TEST (LFT)



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Date	27/07/2024	Srl No. 14	Patient Id 2407270014
Name	Mr. ALOK KUMAR SINGH	Age 32 Yrs.	Sex M
Ref. By	Dr.MEDIWHEEL		

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.81	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.32	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.49	mg/dl	0.00 - 0.70
TOTAL PROTEIN	7.18	gm/dl	6.6 - 8.3
ALBUMIN	4.37	gm/dl	3.4 - 5.2
GLOBULIN	2.81	gm/dl	2.3 - 3.5
A/G RATIO	1.555		
SGOT	46.9	IU/L	5 - 40
SGPT	66.1	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	47.2	U/L	40.0 - 130.0
GAMMA GT	23.9	IU/L	8.0 - 71.0

LFT INTERPRET**LIPID PROFILE**

TRIGLYCERIDES	280.7	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	260.1	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	63.9	mg/dL	35.1 - 88.0
V L D L	56.14	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	140.06	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	4.07		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.192		0.00 - 3.55
THYROID PROFILE			
QUANTITY	20	ml.	



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Date	27/07/2024	Srl No.	14	Patient Id	2407270014
Name	Mr. ALOK KUMAR SINGH	Age	32 Yrs.	Sex	M
Ref. By	Dr.MEDIWHEEL				

Test Name	Value	Unit	Normal Value
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.015		
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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Name	Mr. ALOK KUMAR SINGH	Age	32 Yrs.	Sex	M
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 ****

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Name	Mr. ALOK KUMAR SINGH	Age	32 Yrs.	Sex	M
Ref. By	Dr.MEDIWHEEL				

Test Name	Value	Unit	Normal Value
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BIOCHEMISTRY

BLOOD SUGAR PP	107.3	mg/dl	80 - 160
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**** End Of Report ****

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AAROGYAM DC, PATNA**Report**

(GEM212170906)(R)Kardic by Allengers

2987 / MR. ALOK KUMAR SINGH / 32 Yrs / M / 175 Cms / 102 Kg Date: 27-Jul-2024 Technician : ARUN

Stage	Time	Duration	Belt Speed (mph)	Elevation	METs	Rate	% THR Achieved	BP	RPP	PVC	Comments
Supine	00:03	0:01	00.0	00.0	01.0	100	53 %	120/80	120	00	
Standing	00:08	0:01	00.0	00.0	01.0	99	53 %	120/80	118	00	
HV	00:12	0:01	00.0	00.0	01.0	100	53 %	120/80	120	00	
Warm Up	00:22	0:01	01.0	00.0	01.0	106	56 %	120/80	127	00	
ExStart	00:44	0:06	01.7	10.0	01.1	109	58 %	120/80	130	00	
BRUCE/ Stage 1	03:44	3:00	01.7	10.0	04.7	128	68 %	120/85	153	00	
BRUCE/ Stage 2	06:44	3:00	02.5	12.0	07.1	155	82 %	130/90	201	00	
BRUCE/ Stage 3	09:44	3:00	03.4	14.0	10.2	184	98 %	135/95	248	00	
PeakEx	09:48	0:07	01.1	00.0	10.3	186	99 %	135/95	251	00	
Recovery	10:47	1:00	01.1	00.0	04.3	166	88 %	130/90	215	00	
Recovery	11:47	2:00	01.1	00.0	01.0	151	80 %	125/85	188	00	
Recovery	13:18	3:30	01.1	00.0	01.0	139	74 %	120/80	166	00	

Findings :

Exercise Time : 09:05
Max HR Attained : 191 bpm 102% of Target 188
Max BP Attained : (Sys) 135/95
Max WorkLoad Attained : 10.3 Good response to induced stress
Max ST Dep Lead & Value : III & -1.3 mm in Supine mm
Test End Reasons : Test Complete

Report :

AAROGYAM DC, PATNA

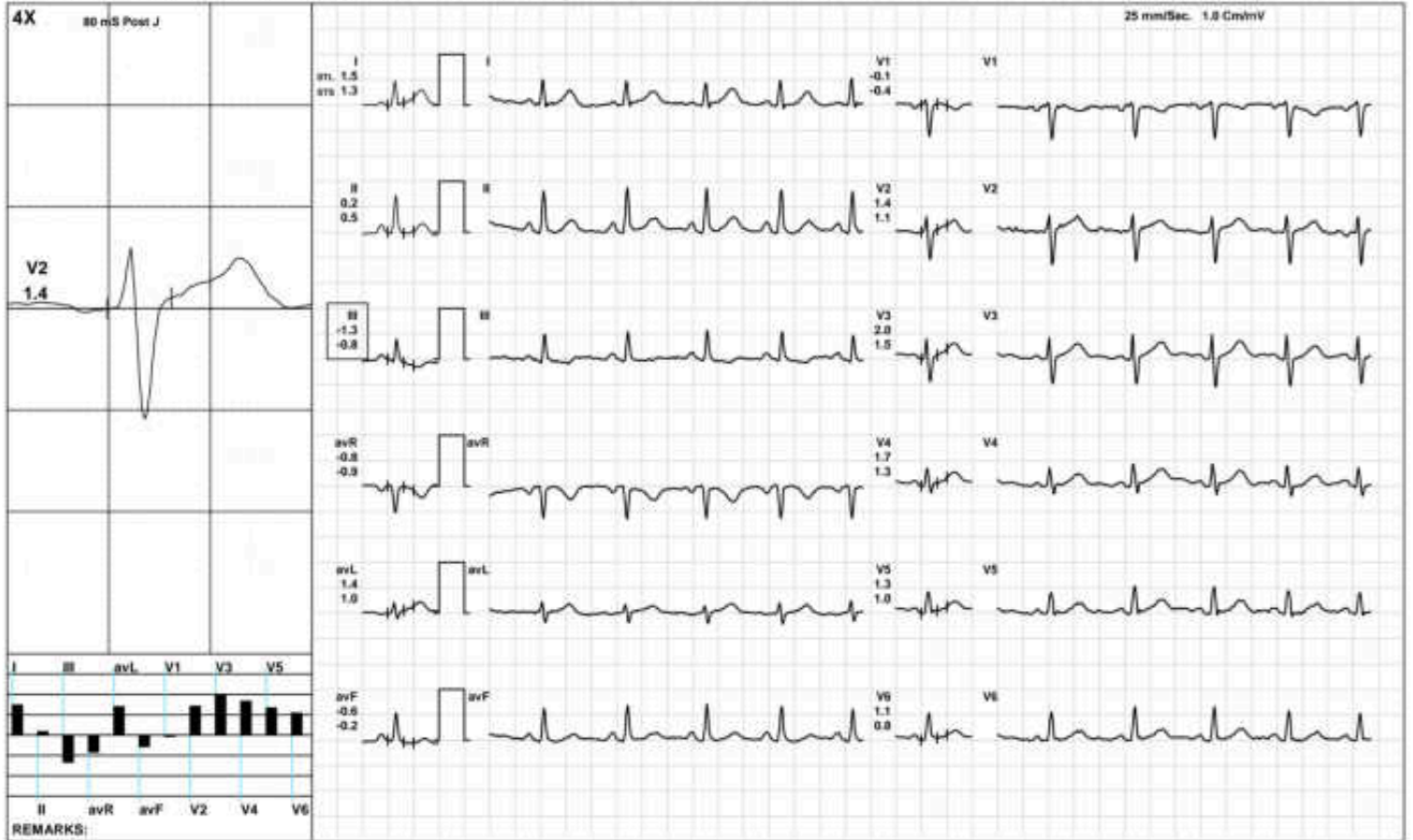
2987 / MR. ALOK KUMAR SINGH / 32 Yrs / M / 175 Cms / 102 Kg / HR : 100

Supine



Date: 27-Jul-2024 12:02:07 PM METS: 1.0/ 100 bpm 53% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:03 0.0 mph 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DC, PATNA

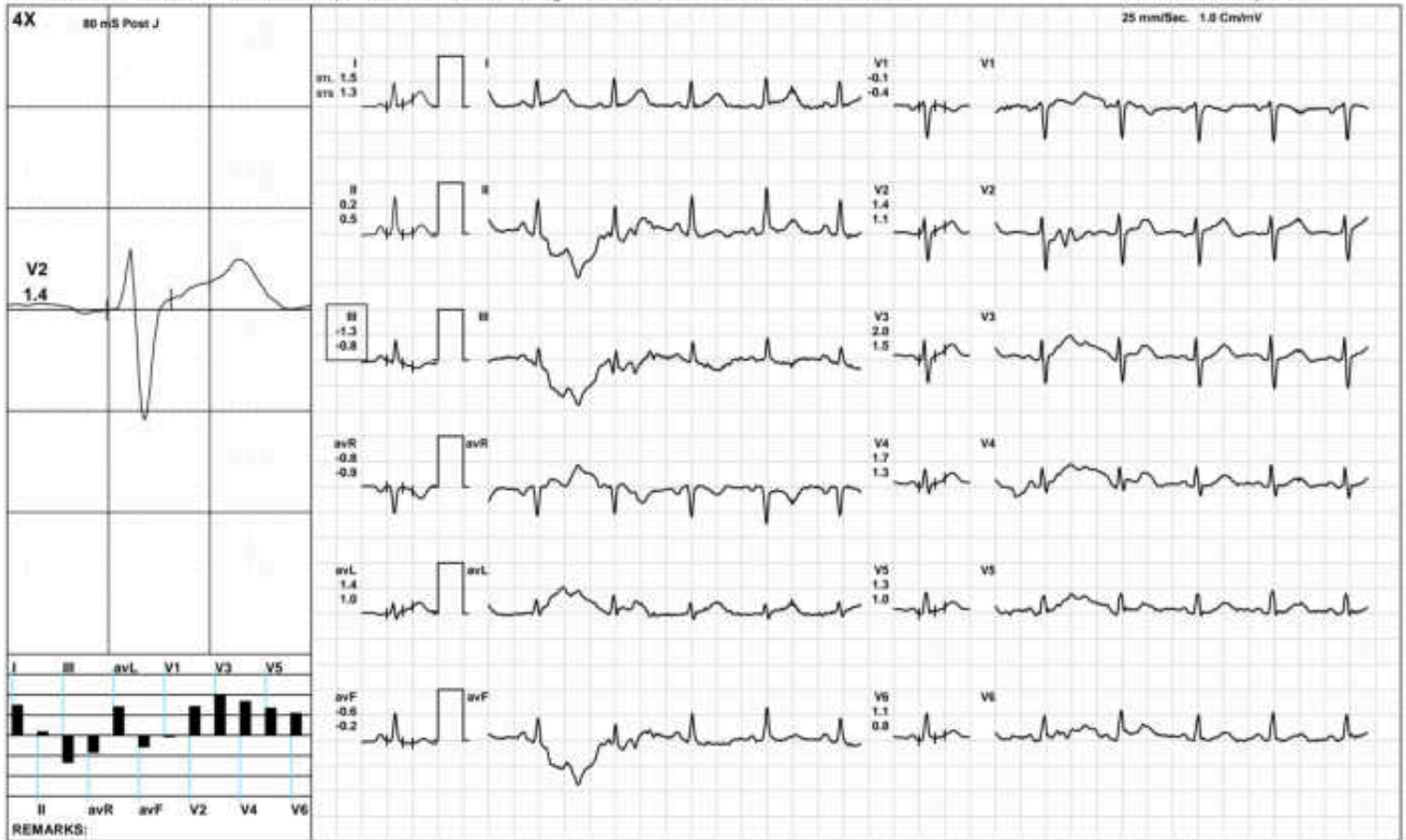
Standing



2987 / MR. ALOK KUMAR SINGH / 32 Yrs / M / 175 Cms / 102 Kg / HR : 99

Date: 27-Jul-2024 12:02:07 PM METS: 1.0/ 99 bpm 52% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:08 0.0 mph 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DC, PATNA

Warm Up



2987 / MR. ALOK KUMAR SINGH / 32 Yrs / M / 175 Cms / 102 Kg / HR : 106

Date: 27-Jul-2024 12:02:07 PM METS: 1.0/ 106 bpm 56% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:22 1.0 mph 0.0%



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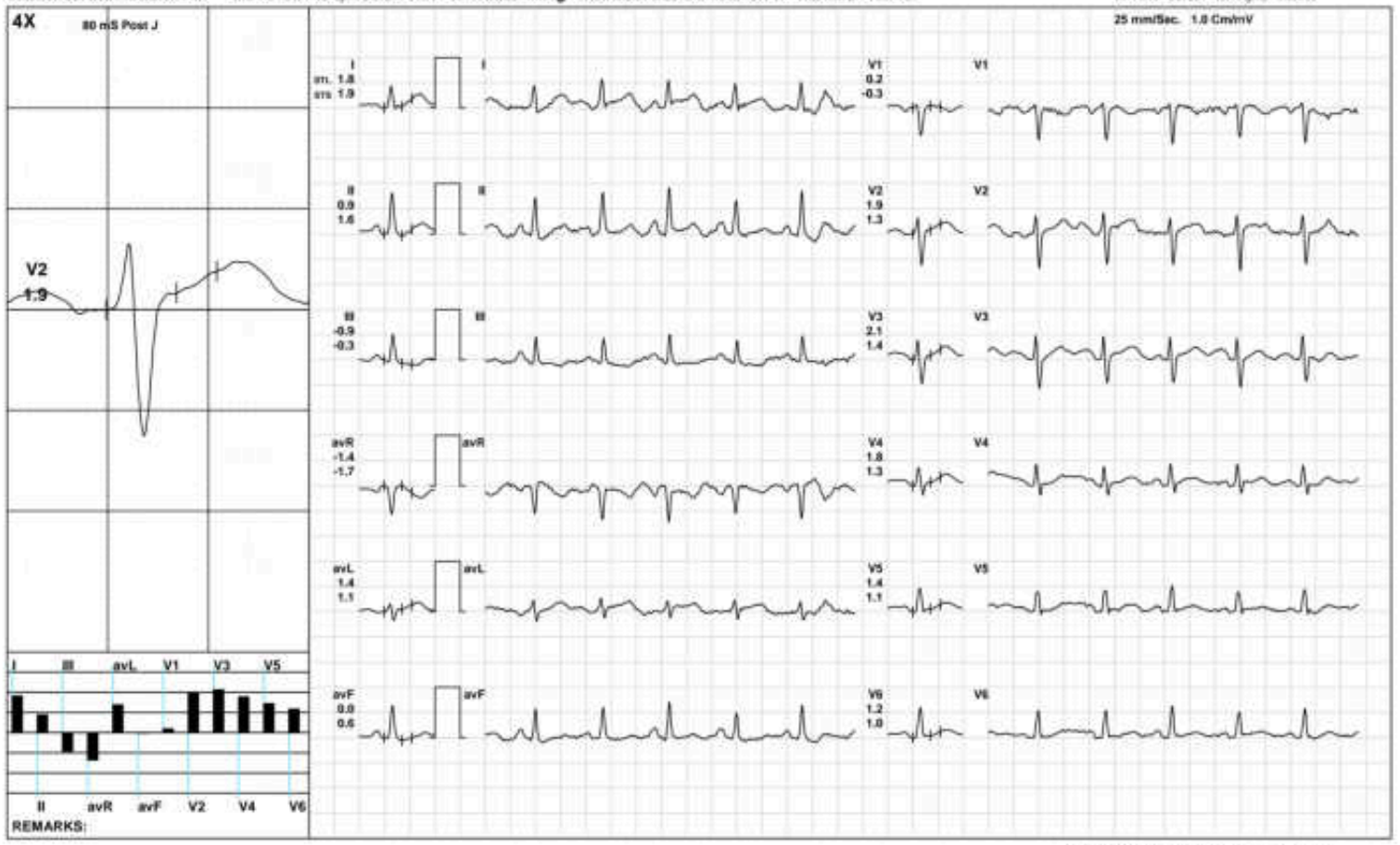
ExStart



2987 / MR. ALOK KUMAR SINGH / 32 Yrs / M / 175 Cms / 102 Kg / HR : 109

Date: 27-Jul-2024 12:02:07 PM METS: 1.1/ 109 bpm 57% 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%
25 mm/Sec. 1.0 Cm/mV



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DC, PATNA

BRUCE/:Stage 1(3:00)



2987 / MR. ALOK KUMAR SINGH / 32 Yrs / M / 175 Cms / 102 Kg / HR : 128

Date: 27-Jul-2024 12:02:07 PM METS: 4.7/ 128 bpm 68% of THR BP: 120/85 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

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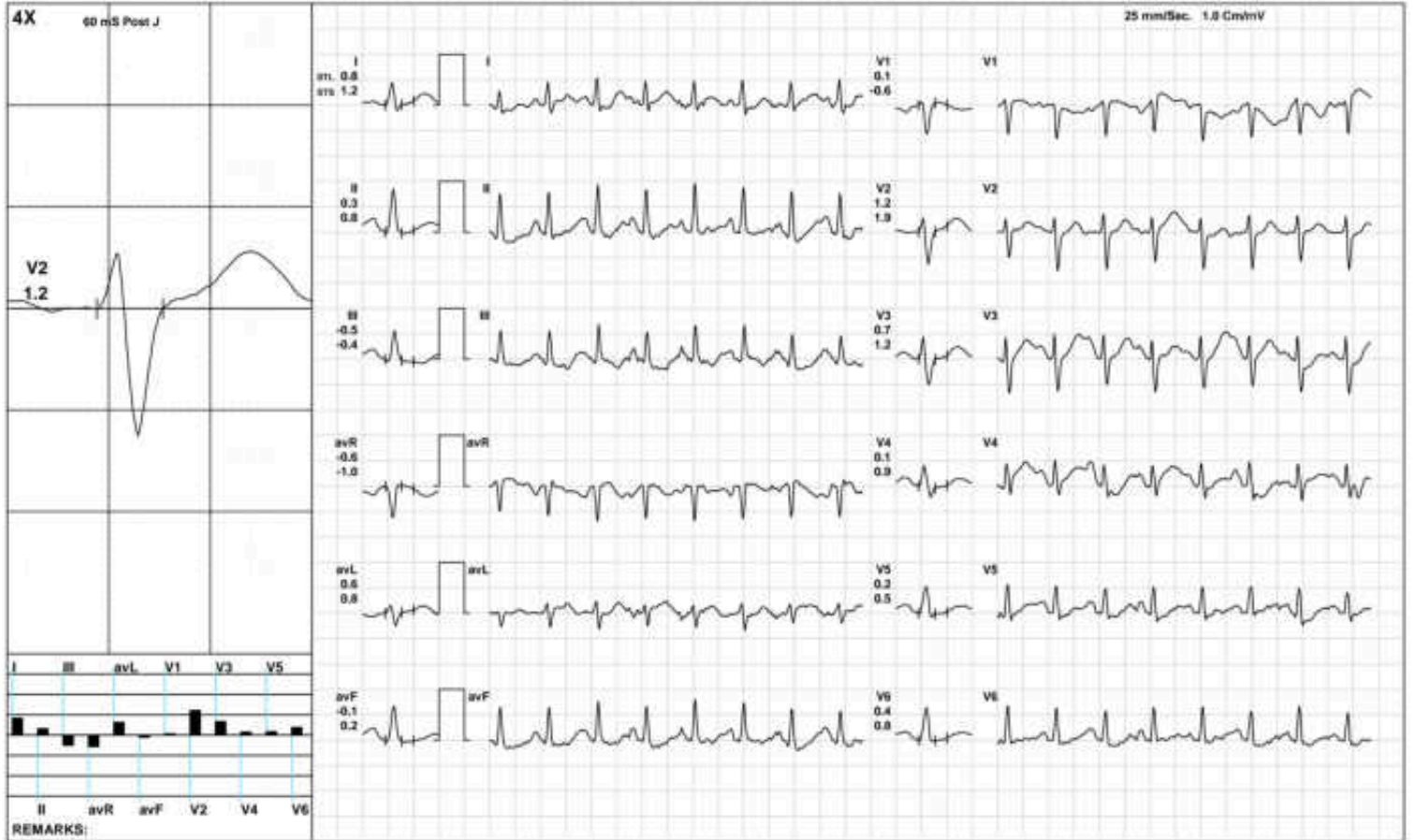
BRUCE/:Stage 2(3:00)



2987 / MR. ALOK KUMAR SINGH / 32 Yrs / M / 175 Cms / 102 Kg / HR : 155

Date: 27-Jul-2024 12:02:07 PM METS: 7.1/ 155 bpm 82% 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%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DC, PATNA

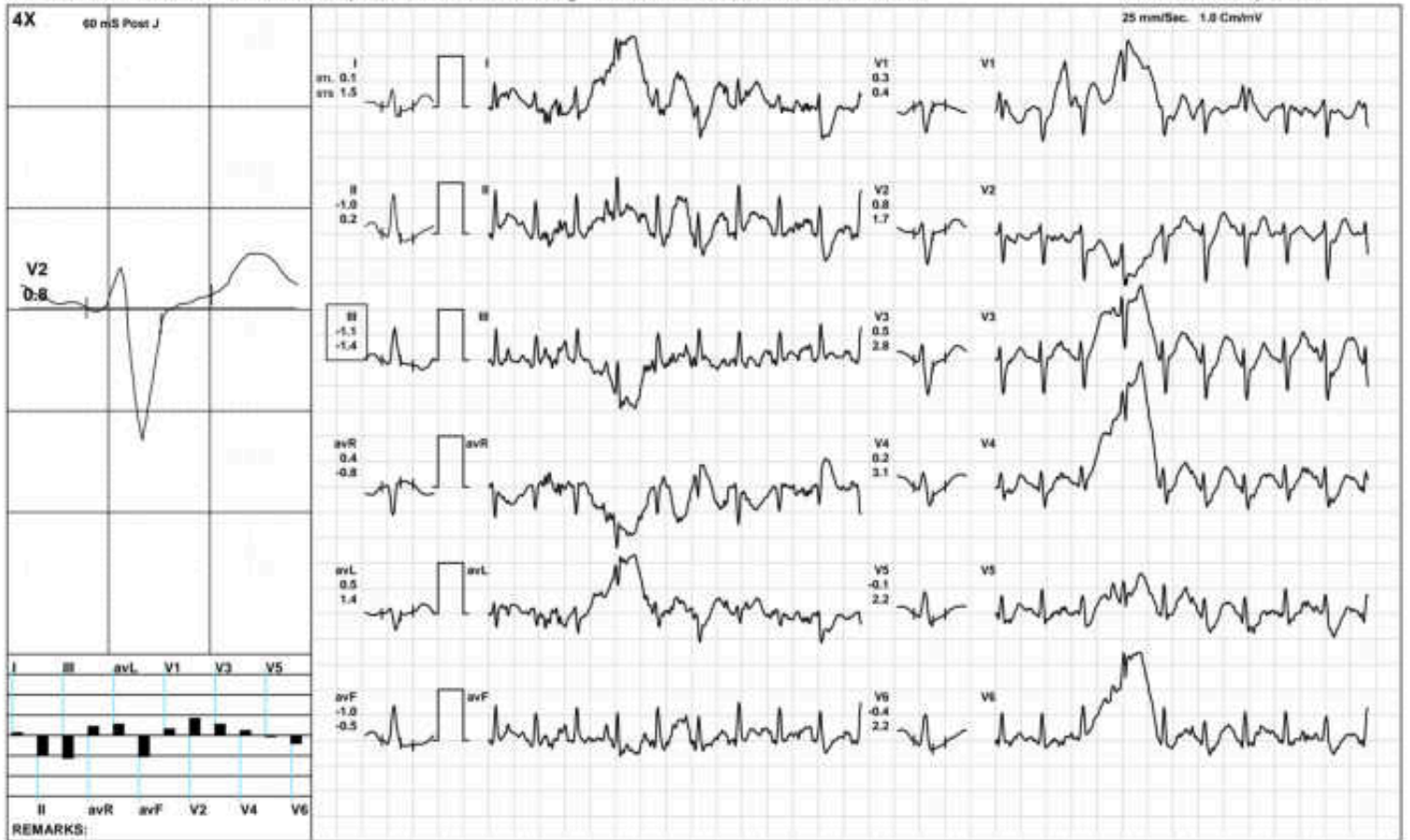
BRUCE/:Stage 3(3:00)



2987 / MR. ALOK KUMAR SINGH / 32 Yrs / M / 175 Cms / 102 Kg / HR : 184

Date: 27-Jul-2024 12:02:07 PM METS: 10.2/ 184 bpm 97% of THR BP: 135/95 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:00 3.4 mph 14.0%



(GEM212170906)(R)Kardic by Allengers

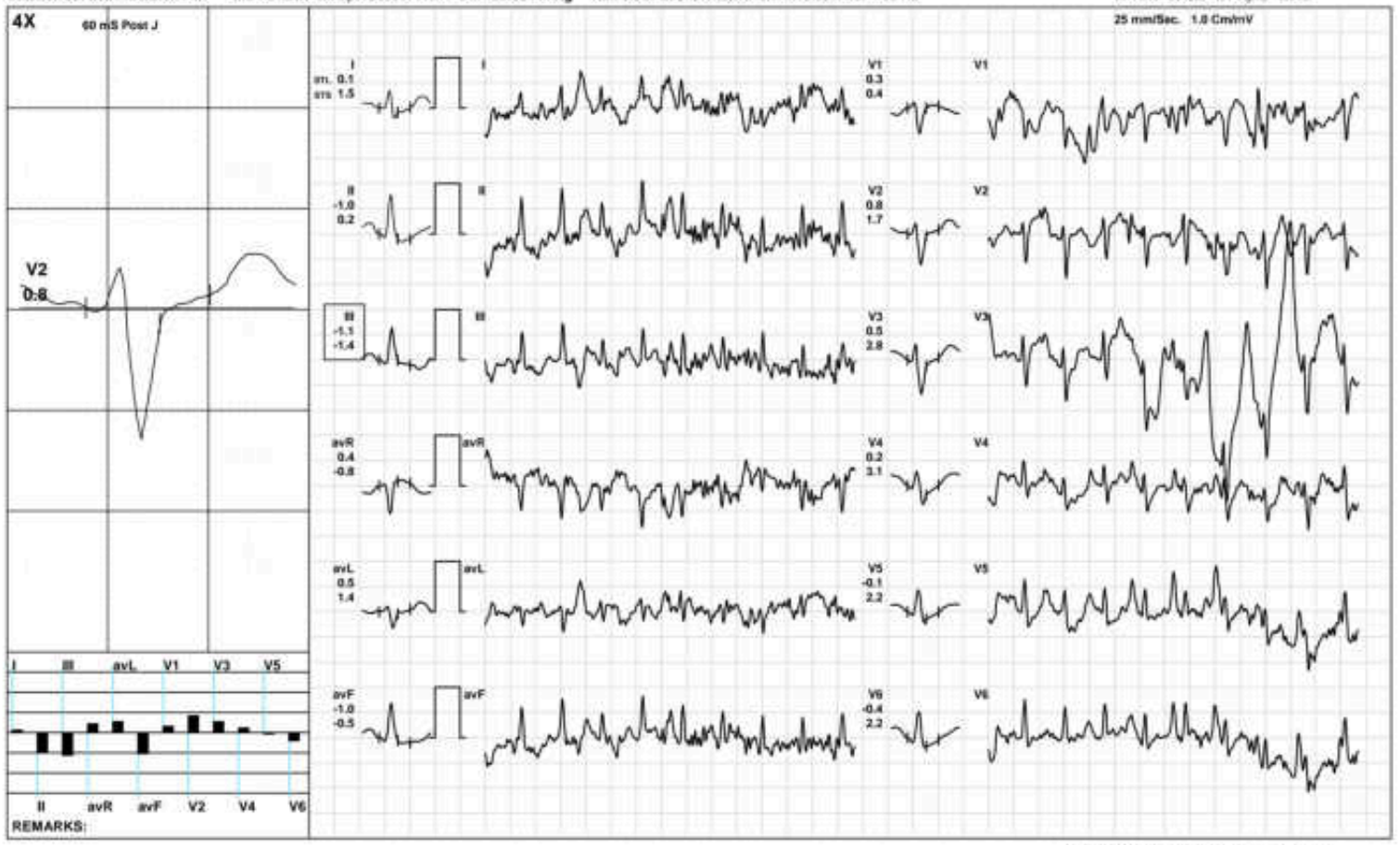
AAROGYAM DC, PATNA



2987 / MR. ALOK KUMAR SINGH / 32 Yrs / M / 175 Cms / 102 Kg / HR : 186

Date: 27-Jul-2024 12:02:07 PM METS: 10.3/ 186 bpm 98% of THR BP: 135/95 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:05 1.1 mph 0.0%



AAROGYAM DC, PATNA

2987 / MR. ALOK KUMAR SINGH / 32 Yrs / M / 175 Cms / 102 Kg / HR : 166

Recovery(1:00)



Date: 27-Jul-2024 12:02:07 PM METS: 4.3/ 166 bpm 88% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:05 1.1 mph 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DC, PATNA

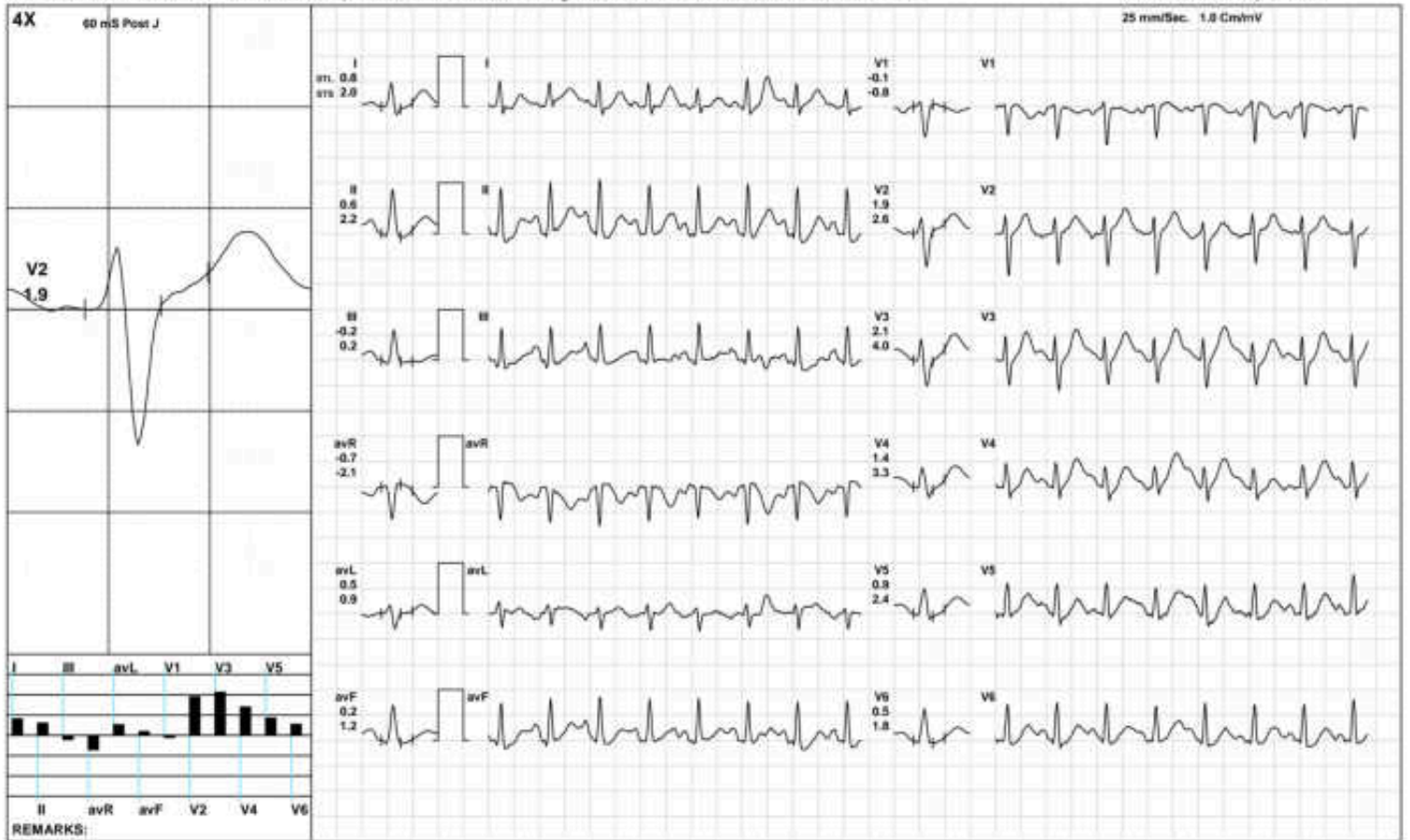
2987 / MR. ALOK KUMAR SINGH / 32 Yrs / M / 175 Cms / 102 Kg / HR : 151

Recovery(2:00)



Date: 27-Jul-2024 12:02:07 PM METS: 1.0/ 151 bpm 80% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:05 1.1 mph 0.0%



AAROGYAM DC, PATNA

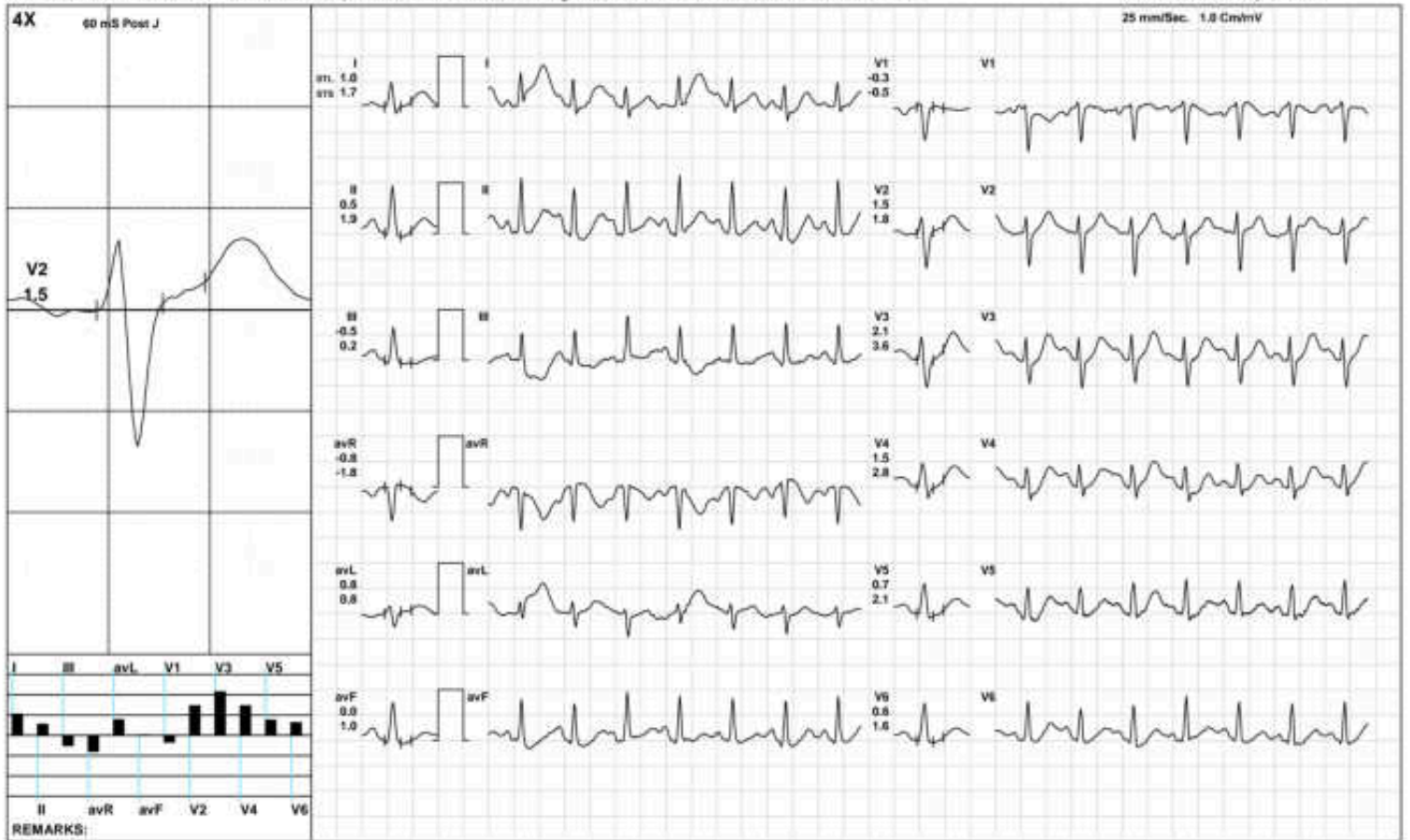
2987 / MR. ALOK KUMAR SINGH / 32 Yrs / M / 175 Cms / 102 Kg / HR : 139

Recovery(3:30)



Date: 27-Jul-2024 12:02:07 PM METS: 1.0/ 139 bpm 73% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:05 1.1 mph 0.0%



AAROGYAM DC, PATNA

ST Measurements



2987 / MR. ALOK KUMAR SINGH / 32 Yrs / M / 175 Cms / 102 Kg / HR : 102

Date: 27-Jul-2024 12:02:07 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	1.5	0.2	-1.3	-0.8	1.4	-0.6	-0.1	1.4	2.0	1.7	1.3	1.1	1.3	0.5	-0.8	-0.9	1.0	-0.2	-0.4	1.1	1.5	1.3	1.0	0.8	
60 @mS Standing	1.5	0.2	-1.3	-0.8	1.4	-0.6	-0.1	1.4	2.0	1.7	1.3	1.1	1.3	0.5	-0.8	-0.9	1.0	-0.2	-0.4	1.1	1.5	1.3	1.0	0.8	
HV	1.5	0.2	-1.3	-0.8	1.4	-0.6	-0.1	1.4	2.0	1.7	1.3	1.1	1.3	0.5	-0.8	-0.9	1.0	-0.2	-0.4	1.1	1.5	1.3	1.0	0.8	
Warm Up	1.5	1.1	-0.4	-1.3	0.9	0.3	-0.4	1.7	2.1	1.7	1.4	1.0	1.2	1.0	-0.2	-1.1	0.7	0.4	-0.5	1.2	1.6	1.3	1.1	1.0	
ExStart	1.8	0.9	-0.9	-1.4	1.4	0.0	0.2	1.9	2.1	1.8	1.4	1.2	1.9	1.6	-0.3	-1.7	1.1	0.6	-0.3	1.3	1.4	1.3	1.1	1.0	
Stage 1	1.8	1.0	-0.8	-1.4	1.3	0.1	-0.3	2.0	2.2	1.3	1.2	0.9	1.8	1.2	-0.6	-1.5	1.2	0.3	-0.8	1.7	2.1	0.9	1.5	1.1	
Stage 2	0.8	0.3	-0.5	-0.6	0.6	-0.1	0.1	1.2	0.7	0.1	0.2	0.4	1.2	0.8	-0.4	-1.0	0.8	0.2	-0.6	1.9	1.2	0.9	0.5	0.8	
Stage 3	0.1	-1.0	-1.1	0.4	0.5	-1.0	0.3	0.8	0.5	0.2	-0.1	-0.4	1.5	0.2	-1.4	-0.8	1.4	-0.5	0.4	1.7	2.8	3.1	2.2	2.2	
PeakEx	0.1	-1.0	-1.1	0.4	0.5	-1.0	0.3	0.8	0.5	0.2	-0.1	-0.4	1.5	0.2	-1.4	-0.8	1.4	-0.5	0.4	1.7	2.8	3.1	2.2	2.2	
Recovery	1.7	1.3	-0.4	-1.5	1.0	0.4	-0.1	1.8	2.3	1.7	1.1	0.7	2.9	2.8	-0.1	-2.8	1.5	1.4	-1.0	3.0	4.6	3.6	2.9	2.2	
Recovery	0.8	0.6	-0.2	-0.7	0.5	0.2	-0.1	1.9	2.1	1.4	0.9	0.5	2.0	2.2	0.2	-2.1	0.9	1.2	-0.8	2.6	4.0	3.3	2.4	1.8	
Recovery	1.0	0.5	-0.5	-0.8	0.8	0.0	-0.3	1.5	2.1	1.5	0.7	0.6	1.7	1.9	0.2	-1.8	0.8	1.0	-0.5	1.8	3.6	2.8	2.1	1.6	

		I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI(μ Vs)	Supine	11.5	2.1	-9.5	-6.8	10.4	-3.6	-0.2	11.1	14.9	12.4	9.9	8.0
	Standing	11.5	2.1	-9.5	-6.8	10.4	-3.6	-0.2	11.1	14.9	12.4	9.9	8.0
	HV	11.5	2.1	-9.5	-6.8	10.4	-3.6	-0.2	11.1	14.9	12.4	9.9	8.0
	Warm Up	10.6	7.6	-3.0	-9.2	6.8	2.3	-2.8	12.5	14.6	11.6	9.7	7.1
	ExStart	12.3	5.3	-6.9	-8.8	9.6	-0.8	1.5	13.7	14.9	12.2	9.7	7.8
	Stage 1	9.2	5.0	-4.2	-7.1	6.7	0.4	-0.4	10.6	11.5	6.6	5.8	4.3
	Stage 2	2.4	-0.4	-2.7	-0.9	2.3	-1.6	2.3	3.9	2.0	-0.6	-0.1	0.6
	Stage 3	-3.4	-7.8	-4.4	5.6	0.0	-6.1	2.7	1.9	-1.9	-5.3	-5.0	-7.4
	PeakEx	-3.4	-7.8	-4.4	5.6	0.0	-6.1	2.7	1.9	-1.9	-5.3	-5.0	-7.4
	Recovery	4.2	1.3	-2.9	-2.7	3.4	-0.8	1.8	5.1	4.4	2.6	-0.1	-0.7
	Recovery	0.4	-1.6	-2.0	0.6	1.3	-1.8	1.6	6.7	5.4	1.8	0.1	-0.7
	Recovery	3.0	-0.7	-3.7	-1.1	3.4	-2.2	-0.6	6.0	6.8	3.7	0.6	0.5



2987 / MR. ALOK KUMAR SINGH / 32 Yrs / Male / 175 Cm / 102 Kg

Time	HR	PR Int	QRS Wid	QRS Axis	QTC	P(µV)	R(µV)	S(µV)	T(µV)	Min. J Leads for	Min. Post	RR Var	VEB	Missed Beats
(Min.)	(bpm)	(mS)	(mS)	(Deg.)	(mS)	(Max)	(Max)	(Min)	(Max)	(µV) (J & PJ)	(µV)	(%)	(Counts)	(Counts)
00:30	107	132	58	65	431	219	819	-649	294	261 III	-78	0.00	0	0
01:00	115	132	60	61	343	264	785	-652	280	190 III	-47	0.00	0	0
01:30	117	184	60	62	338	225	800	-635	248	172 III	-58	0.00	0	0
02:00	120	176	60	65	373	245	804	-622	274	173 III	-59	0.00	0	0
02:30	123	124	62	62	447	218	819	-631	300	124 III	-54	0.00	0	0
03:00	130	158	60	66	455	232	814	-641	256	165 III	-59	0.00	0	0
03:30	130	156	60	62	319	258	808	-647	273	157 III	-46	0.00	0	0
04:00	136	124	60	63	298	245	806	-676	274	131 III	-51	0.00	0	0
04:30	140	134	60	64	323	309	813	-632	416	129 III	-60	0.00	0	0
05:00	142	122	58	62	315	221	834	-627	275	124 III	-67	0.00	0	0
05:30	149	114	58	67	339	239	828	-655	273	112 III	-63	0.00	0	0
06:00	153	126	60	67	318	271	859	-617	283	65 III	-124	0.00	0	0
06:30	155	118	58	66	433	290	844	-637	323	76 III	-114	0.00	0	0
07:00	160	126	58	69	320	289	892	-642	309	100 III	-90	0.00	0	0
07:30	166	86	56	67	318	202	783	-643	269	51 III	-142	0.00	0	0
08:00	172	90	58	70	330	261	812	-674	269	114 III	-102	0.00	0	0
08:30	176	90	56	74	425	248	789	-672	271	62 III	-139	0.00	0	0
09:00	180	62	56	80	336	256	724	-679	353	111 III	-138	0.00	0	0
09:30	183	78	56	79	352	309	789	-665	405	-182 V5	-129	0.00	0	0
10:00	181	96	56	76	351	300	722	-701	383	-26 avF	-144	0.00	0	0
10:30	171	92	56	72	327	320	771	-661	489	89 III	-66	0.00	0	0
11:00	163	96	58	70	331	291	809	-638	576	109 III	-57	0.00	0	0
11:30	151	124	58	69	322	300	893	-668	552	159 III	-22	0.00	0	0
12:00	147	112	58	65	315	289	965	-685	581	132 III	-20	0.00	0	0
12:30	145	136	58	68	317	299	942	-679	553	96 III	-96	0.00	0	0

AAROGYAM DC, PATNA

Median Measurement Summary



2987 / MR. ALOK KUMAR SINGH / 32 Yrs / Male / 175 Cm / 102 Kg

Time	HR	PR Int	QRS Wid	QRS Axis	QTC	P(μ V)	R(μ V)	S(μ V)	T(μ V)	Min. J Leads for	Min. Post	RR Var	VEB	Missed Beats
(Min.)	(bpm)	(mS)	(mS)	(Deg.)	(mS)	(Max)	(Max)	(Min)	(Max)	(μ V) (I & P/J)	(μ V)	(%)	(Counts)	(Counts)
13:00	139	114	60	68	323	280	938	-689	531	113 III	-74	0.00	0	0



Name :- Alok Kumar Singh
Refd by :- Corp.

Age/Sex:- 32Yrs/M
Date :- 27/07/24

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Enlarged in size(15.9cm) 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 (11.0cm) 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 9.9cm and Left Kidney measures 10.4cm.
- Ureters** :- Ureters are normal.
- U. Bladder**:- A small soft tissue lesion (? Mass) of measuring size approx 15mm x 12mm seen inside U.B. Lumen at posterior wall.
Pre void- 122cc Post Void- 23cc(Insignificant PVR)
- Prostate** :- Normal in size (14.5cc) & normal echotexture.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:-

*Hepatomegaly with Grade I Fatty Changes Liver.
A Small Soft tissue lesion (?Mass) seen inside U.B. Lumen at posterior wall.
Insignificant PVR.
Otherwise Normal Scan.
Advice- Cystography to rule out U.B. Mass.*

*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



40704100616

TEST REPORT

Reg.No : 40704100616	Reg.Date : 28-Jul-2024 12:58	Collection : 28-Jul-2024 12:58
Name : ALOK KUMAR SINGH	Sex : Male	Received : 28-Jul-2024 12:58
Age : 32 Years	Referred By : AAROGYAM DIAGNOSTICS @ PATNA	Report : 28-Jul-2024 13:48
Referral Dr : □	Status : Final	Dispatch : 28-Jul-2024 14:09
		Location : 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval
THYROID FUNCTION TEST			
T3 (triiodothyronine), Total <small>C/MIA</small>	0.87	ng/mL	0.70 - 2.04
T4 (Thyroxine), Total <small>C/MIA</small>	6.50	µg/dL	4.6 - 10.5
TSH (Thyroid stimulating hormone) <small>C/MIA</small>	3.560	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