



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

<b>Date</b>	<b>26/02/2022</b>	<b>Srl No.</b>	<b>15</b>	<b>Patient Id</b>	<b>2202260015</b>
<b>Name</b>	<b>Mrs. JULI DEVI</b>	<b>Age</b>	<b>30 Yrs.</b>	<b>Sex</b>	<b>F</b>
<b>Ref. By</b>	<b>Dr.BOB</b>				

Test Name	Value	Unit	Normal Value
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### HAEMATOLOGY

HB A1C	5.0	%	
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#### 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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<b>Name</b>	<b>Mrs. JULI DEVI</b>	<b>Age 30 Yrs.</b>	<b>Sex F</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	<b>10.8</b>	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	6,100	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	65	%	40 - 75
LYMPHOCYTE	29	%	20 - 45
EOSINOPHIL	01	%	01 - 06
MONOCYTE	05	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	13	mm/1st hr.	0 - 20
R B C COUNT	<b>3.74</b>	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	<b>32.4</b>	%	35 - 45
M C V	86.63	fl.	80 - 100
M C H	28.88	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	2.06	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
RH TYPING	POSITIVE		

\*\*\*\* End Of Report \*\*\*\*

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<b>Name</b> Mrs. JULI DEVI	<b>Age</b> 30 Yrs.	<b>Sex</b> F
<b>Ref. By</b> Dr.BOB		

Test Name	Value	Unit	Normal Value
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**BIOCHEMISTRY**

BLOOD SUGAR FASTING	84.2	mg/dl	70 - 110
SERUM CREATININE	0.69	mg%	0.5 - 1.3
BLOOD UREA	20.2	mg /dl	15.0 - 45.0
SERUM URIC ACID	3.6	mg%	2.5 - 6.0
<b><u>LIVER FUNCTION TEST (LFT)</u></b>			
BILIRUBIN TOTAL	0.60	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.19	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.41	mg/dl	0.00 - 0.70
TOTAL PROTEIN	7.4	gm/dl	6.6 - 8.3
ALBUMIN	3.8	gm/dl	3.4 - 5.2
GLOBULIN	<b>3.6</b>	gm/dl	2.3 - 3.5
A/G RATIO	<b>1.056</b>		
SGOT	31.6	IU/L	5 - 35
SGPT	29.5	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	66.5	U/L	35.0 - 104.0
GAMMA GT	25.9	IU/L	6.0 - 42.0

**LFT INTERPRET****LIPID PROFILE**

TRIGLYCERIDES	80.7	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	152.7	mg/dL	29.0 - 199.0



<b>Date</b>	<b>26/02/2022</b>	<b>Srl No. 15</b>	<b>Patient Id 2202260015</b>
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<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
H D L CHOLESTEROL DIRECT	39.1	mg/dL	35.1 - 88.0
V L D L	16.14	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	97.46	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.905		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.493		0.00 - 3.55
<b>THYROID PROFILE</b>			
T3	0.88	ng/ml	0.60 - 1.81
T4 Chemiluminescence	8.36	ug/dl	4.5 - 10.9
TSH Chemiluminescence	1.25	uIU/ml	
<b>REFERENCE RANGE</b>			
<b>PAEDIATRIC AGE GROUP</b>			
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	
<b>ADULTS</b>	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.



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<b>Ref. By</b>	<b>Dr.BOB</b>				

Test Name	Value	Unit	Normal Value
-----------	-------	------	--------------

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.
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.

### URINE EXAMINATION TEST

#### PHYSICAL EXAMINATION

QUANTITY	20	ml.
COLOUR	PALE YELLOW	
TRANSPARENCY	CLEAR	
SPECIFIC GRAVITY	1.025	
PH	6.0	

#### CHEMICAL EXAMINATION

ALBUMIN	NIL
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<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
SUGAR	NIL		
<b>MICROSCOPIC EXAMINATION</b>			
PUS CELLS	0-1	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	0-1	/HPF	
BACTERIA	NIL		
OTHERS	NIL		

\*\*\*\* End Of Report \*\*\*\*

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**AAROGYAM DIAGNOSTICS**

Patna

1171 / JULI DEVI / 30 Yrs / F / 151 Cms / 71 Kg Date: 26-Feb-2022 Technician : ARUN

**Report**

(GEM212170906)(R)Kardic by Allengers

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	89	47 %	110/80	097	00	
Standing	00:09	0:01	00.0	00.0	01.0	94	49 %	110/80	103	00	
HV	00:14	0:01	00.0	00.0	01.0	087	46 %	110/80	095	00	
Warm Up	00:18	0:01	01.0	00.0	01.0	096	51 %	110/80	105	00	
ExStart	00:26	0:06	01.7	10.0	01.1	118	62 %	110/80	129	00	
BRUCE/ Stage 1	03:26	3:00	01.7	10.0	04.7	132	69 %	125/85	165	00	
PeakEx	03:46	0:20	02.5	12.0	05.0	138	73 %	125/85	172	00	
Recovery	04:40	0:54	01.1	00.0	01.0	128	67 %	125/85	160	00	

**Findings :**

Exercise Time : 03:21  
Max HR Attained : 189 bpm 99% of Target 190  
Max BP Attained : (Sys) 125/85  
Max WorkLoad Attained : 5 Fair response to induced stress  
Max ST Dep Lead & Value : II & -1.4 mm in Recovery mm  
Test End Reasons : Feeling Uncomfortable

**Report :**

Doctor : Doctor Name

**AAROGYAM DIAGNOSTICS**

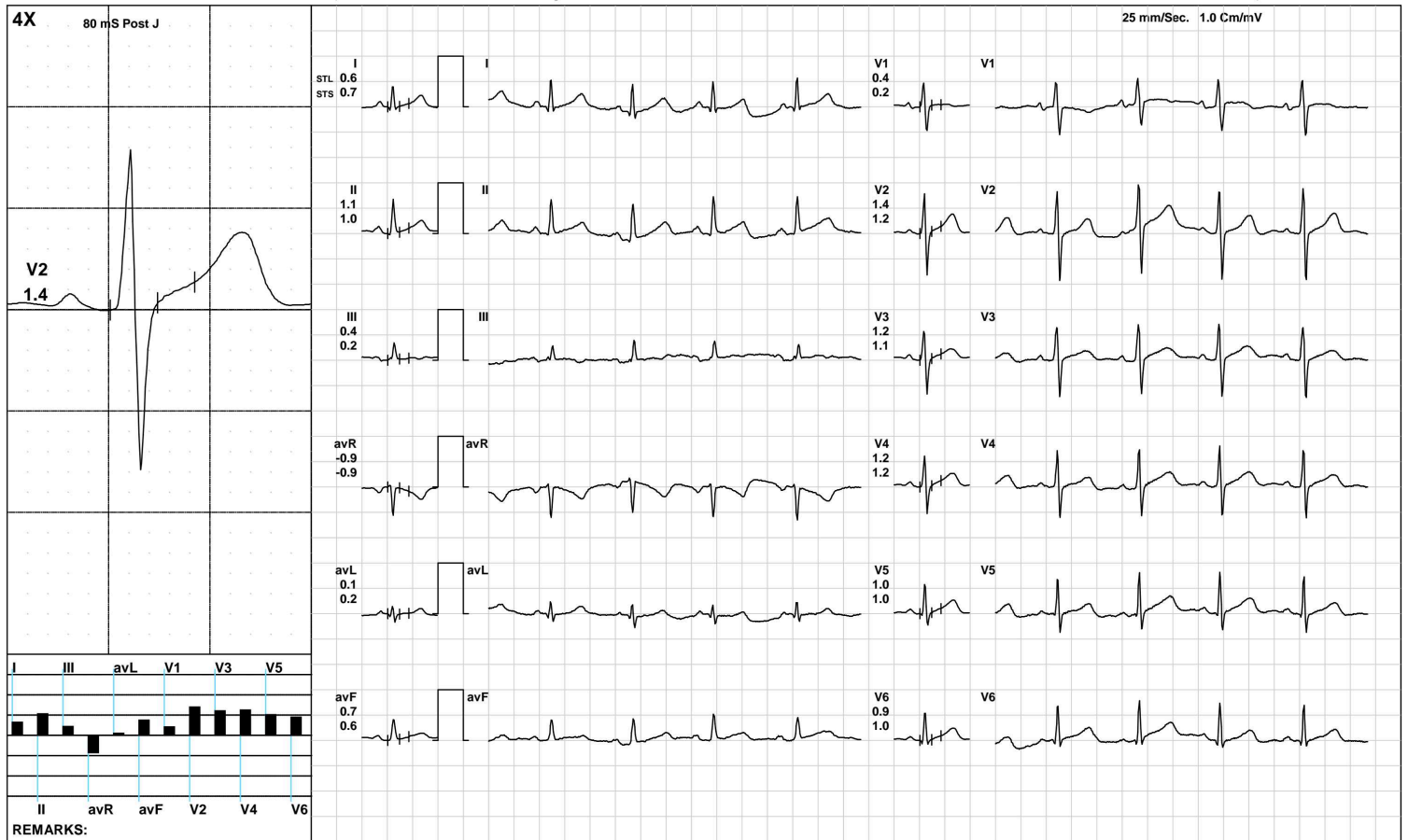
1171 / JULI DEVI / 30 Yrs / F / 151 Cms / 71 Kg / HR : 89

Supine



Date: 26-Feb-2022 12:05:59 PM METS: 1.0/ 89 bpm 46% of THR BP: 110/80 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 DIAGNOSTICS**

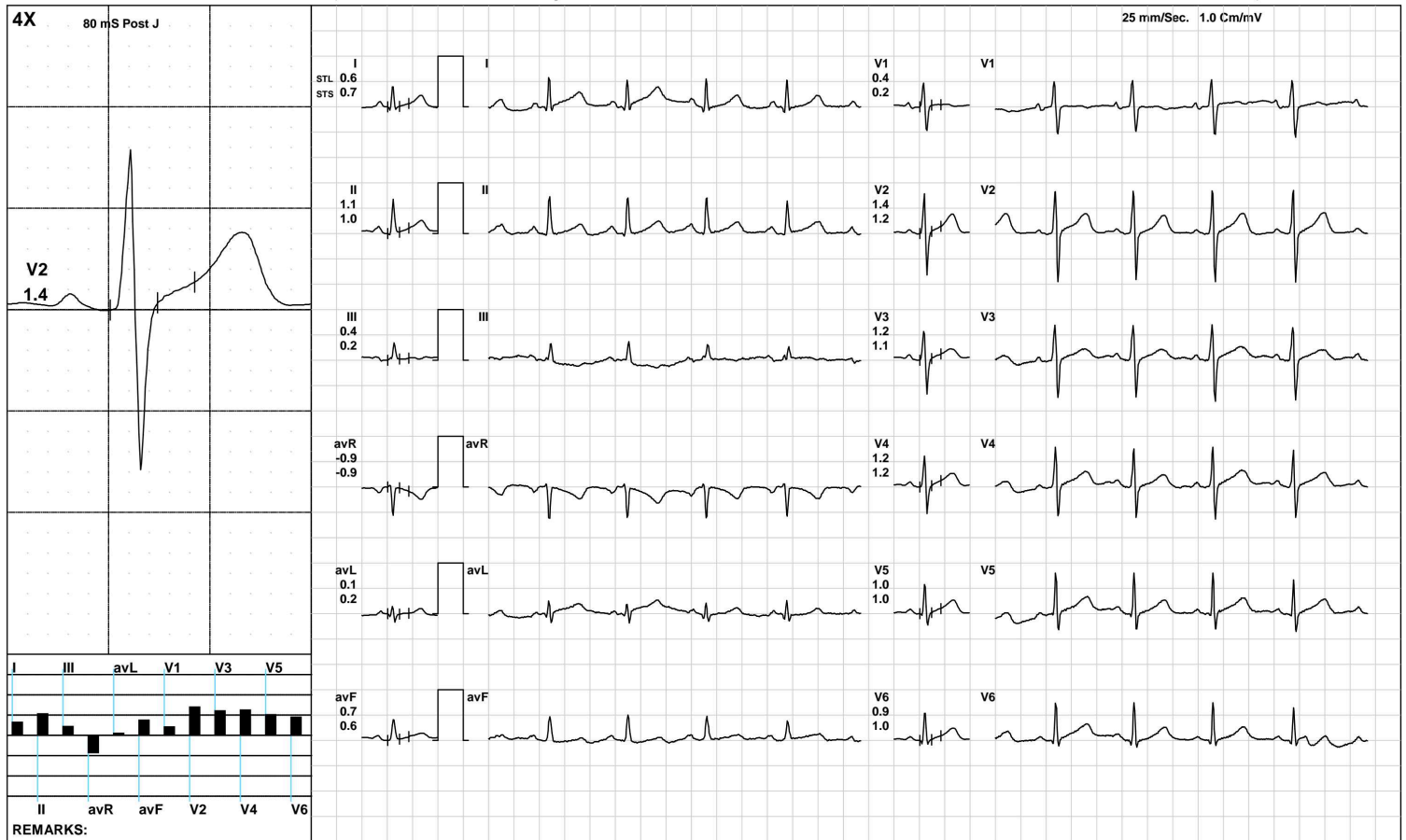
1171 / JULI DEVI / 30 Yrs / F / 151 Cms / 71 Kg / HR : 94

Standing



Date: 26-Feb-2022 12:05:59 PM METS: 1.0/ 94 bpm 49% of THR BP: 110/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:09 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

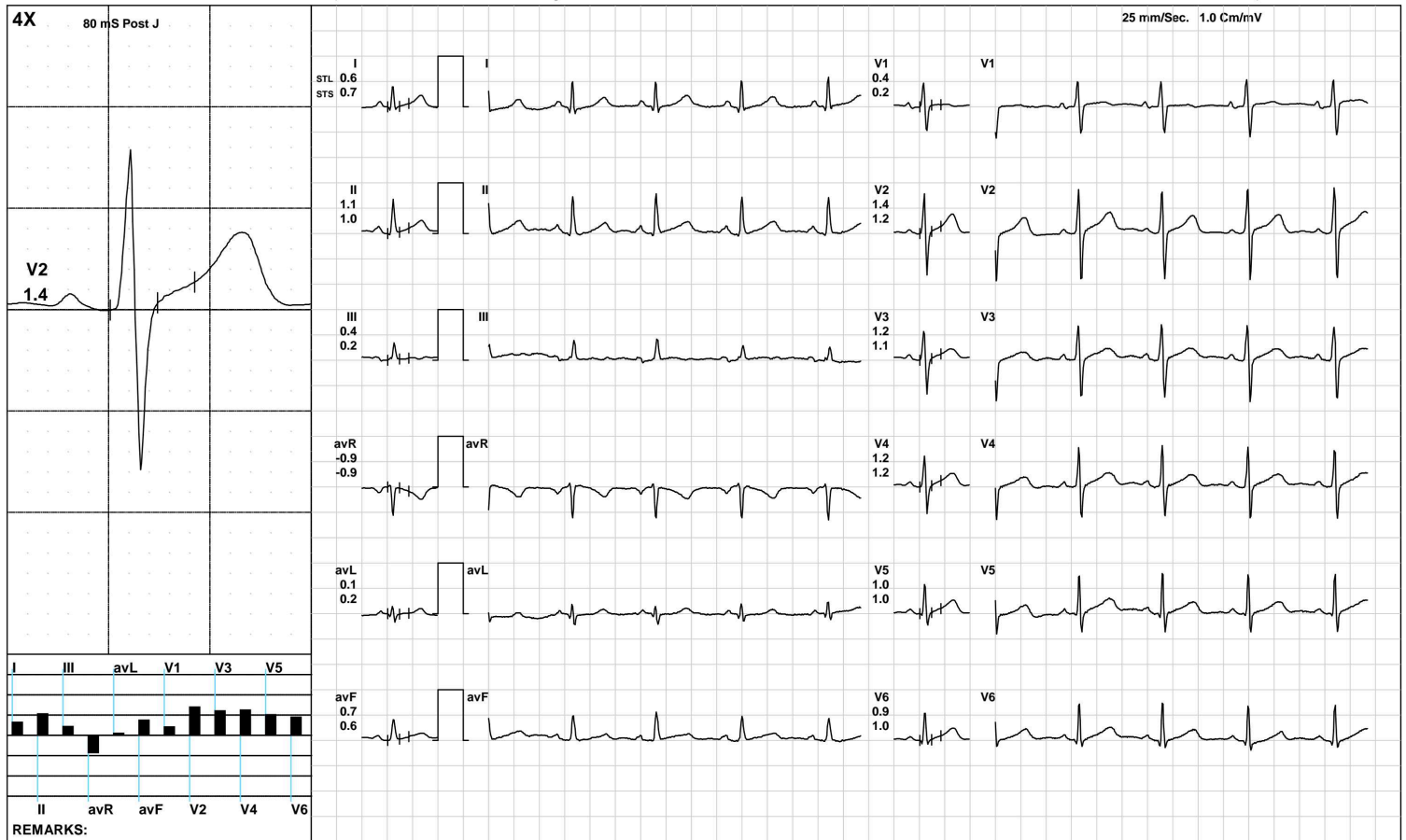
**HV**



1171 / JULI DEVI / 30 Yrs / F / 151 Cms / 71 Kg / HR : 87

Date: 26-Feb-2022 12:05:59 PM METS: 1.0/ 87 bpm 45% of THR BP: 110/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:14 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

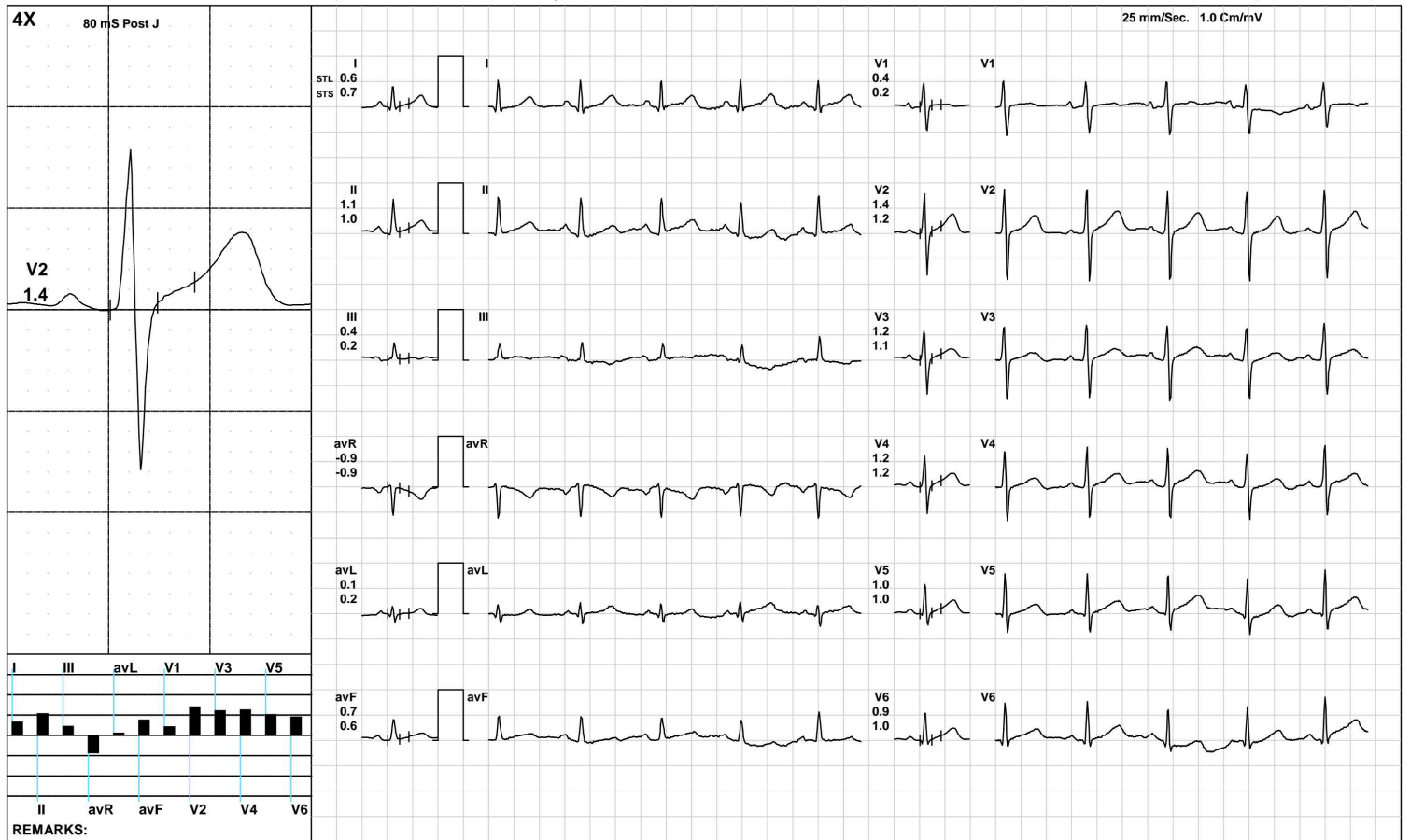
1171 / JULI DEVI / 30 Yrs / F / 151 Cms / 71 Kg / HR : 96

**Warm Up**



Date: 26-Feb-2022 12:05:59 PM METS: 1.0/ 96 bpm 50% of THR BP: 110/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:18 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

**ExStart**



1171 / JULI DEVI / 30 Yrs / F / 151 Cms / 71 Kg / HR : 118

Date: 26-Feb-2022 12:05:59 PM METS: 1.1/ 118 bpm 62% of THR BP: 110/80 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**

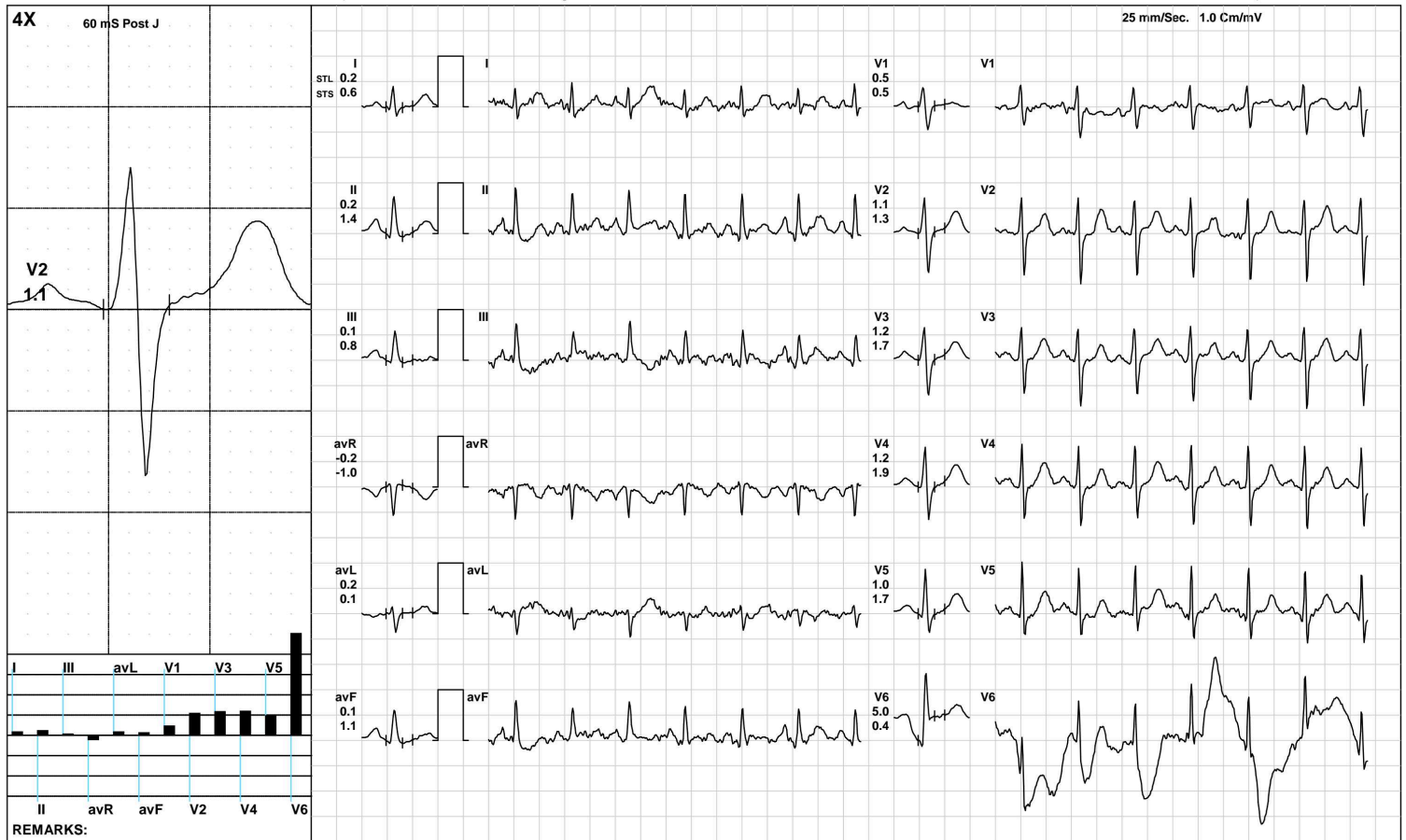
**BRUCE/:Stage 1(3:00)**



1171 / JULI DEVI / 30 Yrs / F / 151 Cms / 71 Kg / HR : 132

Date: 26-Feb-2022 12:05:59 PM METS: 4.7/ 132 bpm 69% 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**

1171 / JULI DEVI / 30 Yrs / F / 151 Cms / 71 Kg / HR : 138

**PeakEx**



Date: 26-Feb-2022 12:05:59 PM METS: 5.0/ 138 bpm 72% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 03:20 2.5 mph, 12.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

1171 / JULI DEVI / 30 Yrs / F / 151 Cms / 71 Kg / HR : 128

**Recovery(0:54)**



Date: 26-Feb-2022 12:05:59 PM METS: 1.0/ 128 bpm 67% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 03:21 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers



**AAROGYAM DIAGNOSTICS**

**ST Measurements**



1171 / JULI DEVI / 30 Yrs / F / 151 Cms / 71 Kg / HR : 88

Date: 26-Feb-2022 12:05:59 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	0.6	1.1	0.4	-0.9	0.1	0.7	0.4	1.4	1.2	1.2	1.0	0.9	0.7	1.0	0.2	-0.9	0.2	0.6	0.2	1.2	1.1	1.2	1.0	1.0	
80 @mS Standing	0.6	1.1	0.4	-0.9	0.1	0.7	0.4	1.4	1.2	1.2	1.0	0.9	0.7	1.0	0.2	-0.9	0.2	0.6	0.2	1.2	1.1	1.2	1.0	1.0	
HV	0.6	1.1	0.4	-0.9	0.1	0.7	0.4	1.4	1.2	1.2	1.0	0.9	0.7	1.0	0.2	-0.9	0.2	0.6	0.2	1.2	1.1	1.2	1.0	1.0	
Warm Up	0.6	1.1	0.4	-0.9	0.1	0.7	0.4	1.4	1.2	1.2	1.0	0.9	0.7	1.0	0.2	-0.9	0.2	0.6	0.2	1.2	1.1	1.2	1.0	1.0	
ExStart	0.5	0.7	0.3	-0.6	0.1	0.5	0.4	1.5	1.3	1.3	1.1	0.5	0.6	0.8	0.2	-0.7	0.2	0.5	0.2	1.3	1.1	1.2	1.1	0.6	
Stage 1	0.2	0.2	0.1	-0.2	0.2	0.1	0.5	1.1	1.2	1.2	1.0	5.0	0.6	1.4	0.8	-1.0	0.1	1.1	0.5	1.3	1.7	1.9	1.7	0.4	
PeakEx	0.5	-0.6	-1.1	0.0	0.8	-0.8	0.3	1.6	1.4	1.4	0.8	3.0	0.9	1.4	0.5	-1.1	0.2	0.9	0.3	2.2	2.4	2.6	2.3	6.3	
Recovery	0.0	-1.4	-1.4	0.7	0.7	-1.3	-0.1	0.8	1.0	0.7	0.1	20.8	-0.3	0.6	1.0	-0.2	-0.6	0.9	0.5	0.7	1.3	1.3	1.2	13.7	
					I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6									
STI(μVs)					Supine	5.1	8.0	3.0	-6.6	1.1	5.4	3.5	11.8	9.5	9.8	8.3	7.2								
					Standing	5.1	8.0	3.0	-6.6	1.1	5.4	3.5	11.8	9.5	9.8	8.3	7.2								
					HV	5.1	8.0	3.0	-6.6	1.1	5.4	3.5	11.8	9.5	9.8	8.3	7.2								
					Warm Up	5.1	8.0	3.0	-6.6	1.1	5.4	3.5	11.8	9.5	9.8	8.3	7.2								
					ExStart	4.0	6.0	2.0	-5.1	1.1	3.8	3.4	12.2	9.9	10.3	8.4	5.0								
					Stage 1	0.5	-0.8	-1.2	0.1	1.2	-1.0	2.3	4.7	4.4	3.9	2.7	29.1								
					PeakEx	1.8	-5.6	-7.3	1.9	4.6	-6.4	1.0	6.1	4.7	4.1	0.9	7.0								
					Recovery	0.0	-4.8	-4.8	2.4	2.4	-4.4	-0.2	3.0	3.7	2.7	0.4	74.4								



Patna

1171 / JULI DEVI / 30 Yrs / Female / 151 Cm / 71 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) (I & PJ)	(μV) (%)	(Counts)	(Counts)
00:30	121	174	76	66	463	-2935	1090	-2867	-3073	-2932 I	-2876	0.00	0
01:00	127	162	56	54	310	1867	1149	-840	1729	-191 V6	-125	0.00	0
01:30	132	150	56	63	210	-688	1008	-839	-561	-246 V6	-332	0.00	0
02:00	132	146	78	66	441	-3335	969	-1099	-3512	-32 V6	-1697	0.00	0
02:30	132	148	56	164	404	2213	2487	-1987	3035	-1747 I	-1803	0.00	0
03:00	135	148	60	59	420	974	1187	-910	2672	-211 I	-203	0.00	0
03:30	138	152	76	67	436	535	982	-902	849	-177 V6	-128	0.00	0
04:00	130	142	56	28	436	501	1113	-1063	-655	-438 V6	-643	0.00	0

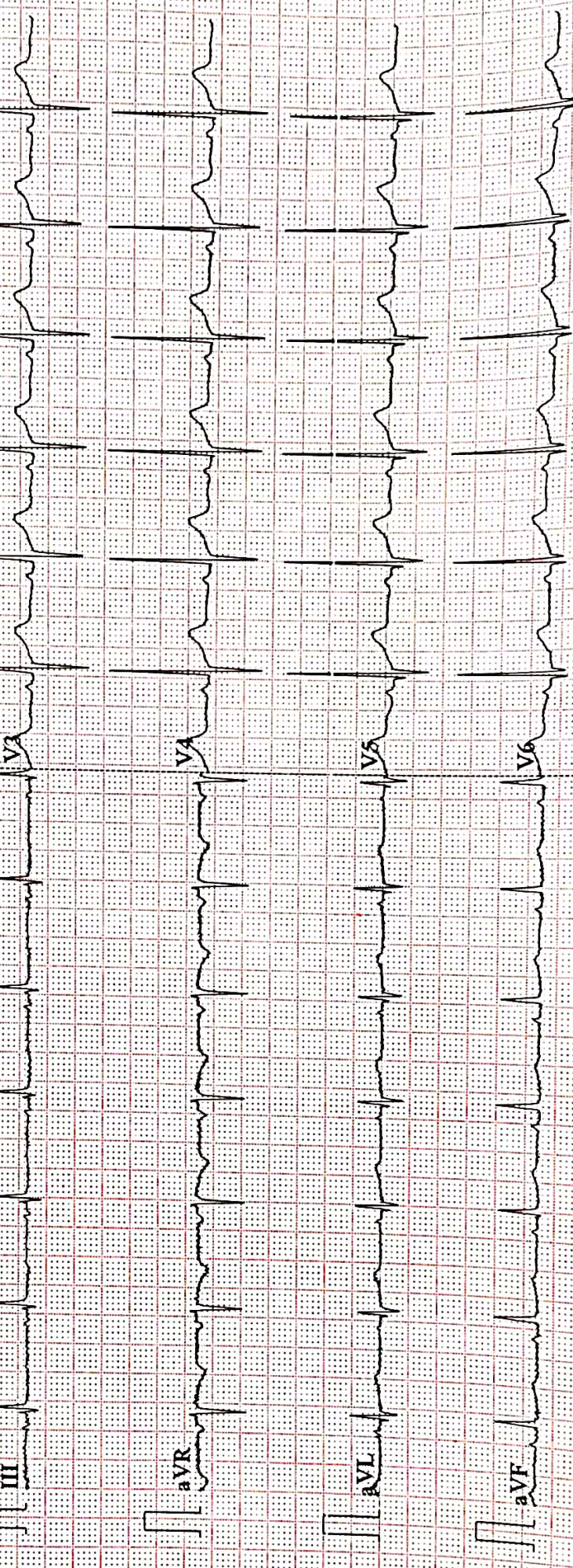


JULI DEVI  
 Female 30 Years

Diagnosis Information:  
 Sinus Rhythm  
 \*\*\*Normal ECG\*\*\*

HR : 81 bpm  
 P : 73 ms  
 PR : 125 ms  
 QRS : 70 ms  
 QT/QTc : 379/442 ms  
 P/QRS/T : 40/59/34 °  
 RV5/SV1 : 1.897/0.432 mV

Ref-Phys :  
 Report Confirmed by:







भारत सरकार  
Government of India



जुली देवी  
Juli Devi  
जन्म तिथि / DOB : 01/01/1992  
महिला / Female



8378 2113 0968

मेरा आधार, मेरी पहचान

Juli Devi

7303847991

11/08/20

151 au  
71 kg



ISO 9001 : 2015

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info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Name :- Juli Devi  
Refd by :- BoB

Age/Sex:-29yrs/F  
Date :-26/02/22

Thanks for referral.

**REPORT OF USG OF WHOLE ABDOMEN**

- Liver** :- Normal in size (11.2cm) 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(8.3cm) 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 10.1x 4.3cm and Left Kidney measures 9.7x4.3cm.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Uterus** :- Normal in size and anteverted in position with normal myometrial echotexture and endometrial thickness.
- Ovaries** :- Both ovaries show normal echotexture and follicular pattern.  
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 of ABDOMEN.*

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