

8 BOB



भारत सरकार  
Government of India



खुशबू गुप्ता  
Khushboo Gupta  
जन्म तारीख/DOB: 14/10/1989  
महिला/ FEMALE

34/F

2378 2499 3642

VID : 9153 4288 8491 5830

माझे माहिती, माझी ओळख

*(Handwritten scribble)*

154

49



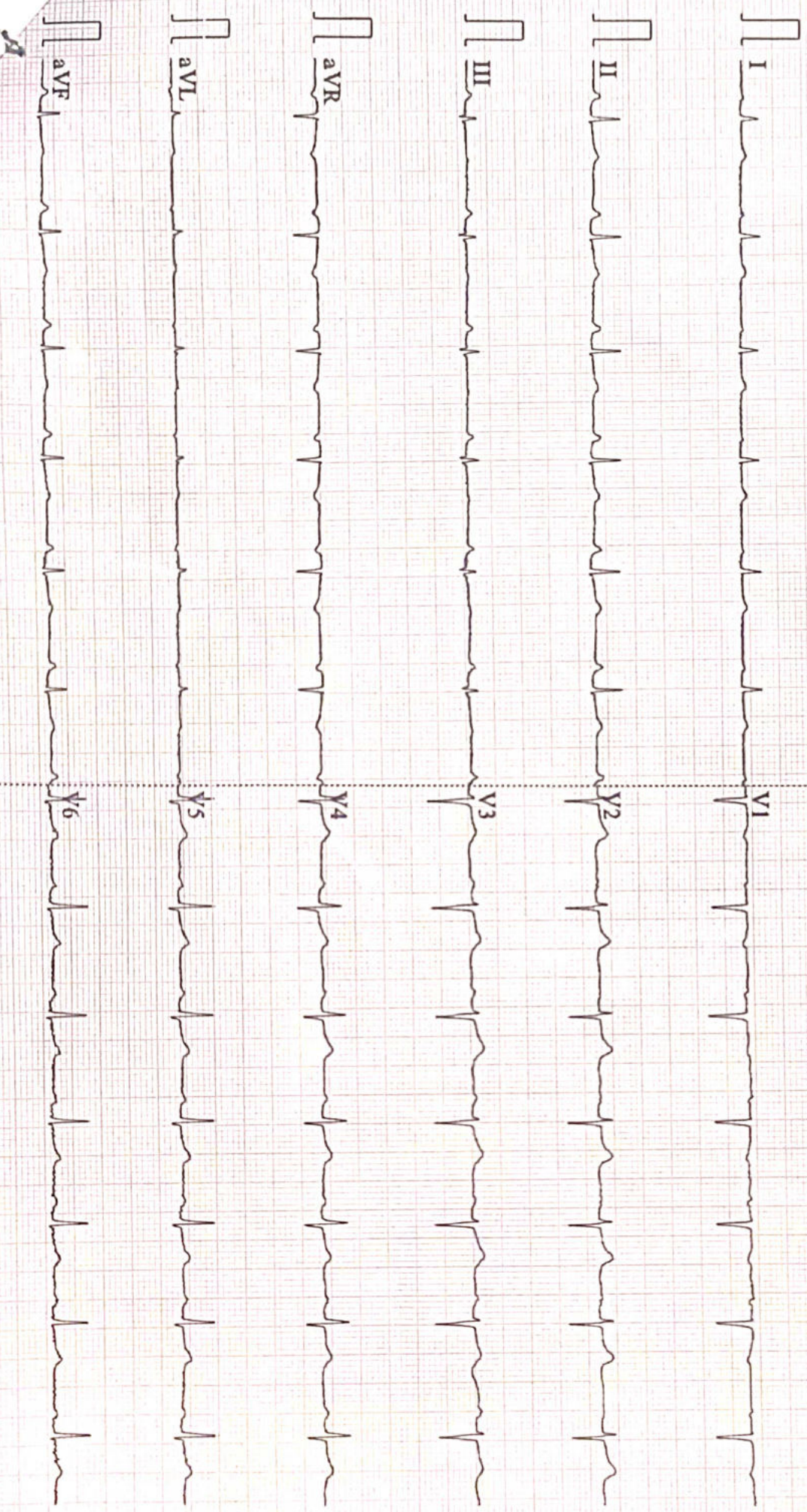
100/70

ID: 13  
KHUSHBOO GUPTA  
Female 34Years

08-04-2023 09:54:59 AM  
HR : 78 bpm  
P : 82 ms  
PR : 167 ms  
QRS : 64 ms  
QT/QTc : 350/401 ms  
P/QRS/T : 71/35/50  
RV5/SV1 : 0.631/0.599 mV

Diagnosis Information:  
Sinus Arrhythmia  
QS Wave in lead V1  
Poor r Wave Progression (V3)  
Low Voltage (Chest Leads)

Ref-Phys. :  
Report Confirmed 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

Name :- Khushboo Kumari Gupta  
Refd by :- Corp

Age/Sex:-34Yrs/F

Date :-08/04/23

Thanks for referral.

**REPORT OF USG OF WHOLE ABDOMEN**

- Liver** :- Normal in size (13.0cm) 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 (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 9.6cm and Left Kidney measures 9.8cm.
- Ureters** :- Ureters are not dilated.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Uterus** :- Normal in size (7.3cm x3.7) and anteverted in position with normal myometrial echotexture and endometrial thickness.
- Ovaries** :- Both ovaries show normal echotexture and follicular pattern.  
Trace pelvic (POD) collection is seen.
- Others** :- No ascites or abdominal adenopathy is seen.  
No free subphrenic / basal pleural space collection is seen.

**IMPRESSION:-** Trace Collection in POD.  
Otherwise Normal Scan.

*Dr. U. Kumar*  
*M.B.B.S, M.D (Radio-Diagnosis)*  
*Consultant Radiologist*



1914 / MRS.KHUSHBOO GUPTA / 33 Yrs / F / 154 Cms / 49 Kg Date: 08-Apr-2023 Technician : RESHMA ALI

Stage	Time	Duration	Belt Speed (mph)	Elevation	METs	Rate	% THR Achieved	BP	RPP	PVC	Comments
Supine	00:09	0:01	00.0	00.0	01.0	91	49 %	100/70	091	00	
Standing	00:19	0:01	00.0	00.0	01.0	92	49 %	100/70	092	00	
HV	00:29	0:01	00.0	00.0	01.0	094	50 %	100/70	094	00	
Warm Up	00:44	0:01	01.0	00.0	01.0	094	50 %	100/70	094	00	
ExStart	01:06	0:06	01.7	10.0	01.1	116	62 %	100/70	116	00	
BRUCE/ Stage 1	04:06	3:00	01.7	10.0	04.7	153	82 %	105/75	160	00	
BRUCE/ Stage 2	07:06	3:00	02.5	12.0	07.1	176	94 %	110/80	193	00	
PeakEx	07:06	3:00	02.5	12.0	07.1	176	94 %	110/80	193	00	
Recovery	08:05	1:00	01.1	00.0	01.2	157	84 %	105/75	164	00	
Recovery	09:05	2:00	01.1	00.0	01.0	142	76 %	100/70	142	00	
Recovery	09:22	2:16	01.1	00.0	01.0	141	75 %	100/70	141	00	

**Findings :**

Exercise Time : 06:01  
 Max HR Attained : 192 bpm 103% of Target 187  
 Max BP Attained : (Sys) 110/80  
 Max WorkLoad Attained : 7.1 Fair response to induced stress  
 Max ST Dep Lead & Value : III & -1.9 mm in Recovery mm  
 Test End Reasons : Test Complete, Test Complete, Test Complete

**Report :**

**Aarogam Diagnostics**

Supine



1914 / MRS.KHUSHBOO GUPTA / 33 Yrs / F / 154 Cms / 49 Kg / HR : 91

Date: 08-Apr-2023 11:52:12 AM METS: 1.0/ 91 bpm 48% of THR BP: 100/70 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

**Aarogam Diagnostics**

Standing



1914 / MRS.KHUSHBOO GUPTA / 33 Yrs / F / 154 Cms / 49 Kg / HR : 92

Date: 08-Apr-2023 11:52:12 AM METS: 1.0/ 92 bpm 49% of THR BP: 100/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:19 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**Aarogam Diagnostics**

HV



1914 / MRS.KHUSHBOO GUPTA / 33 Yrs / F / 154 Cms / 49 Kg / HR : 94

Date: 08-Apr-2023 11:52:12 AM METS: 1.0/ 94 bpm 50% of THR BP: 100/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:29 0.0 mph, 0.0%



**Aarogyam Diagnostics**

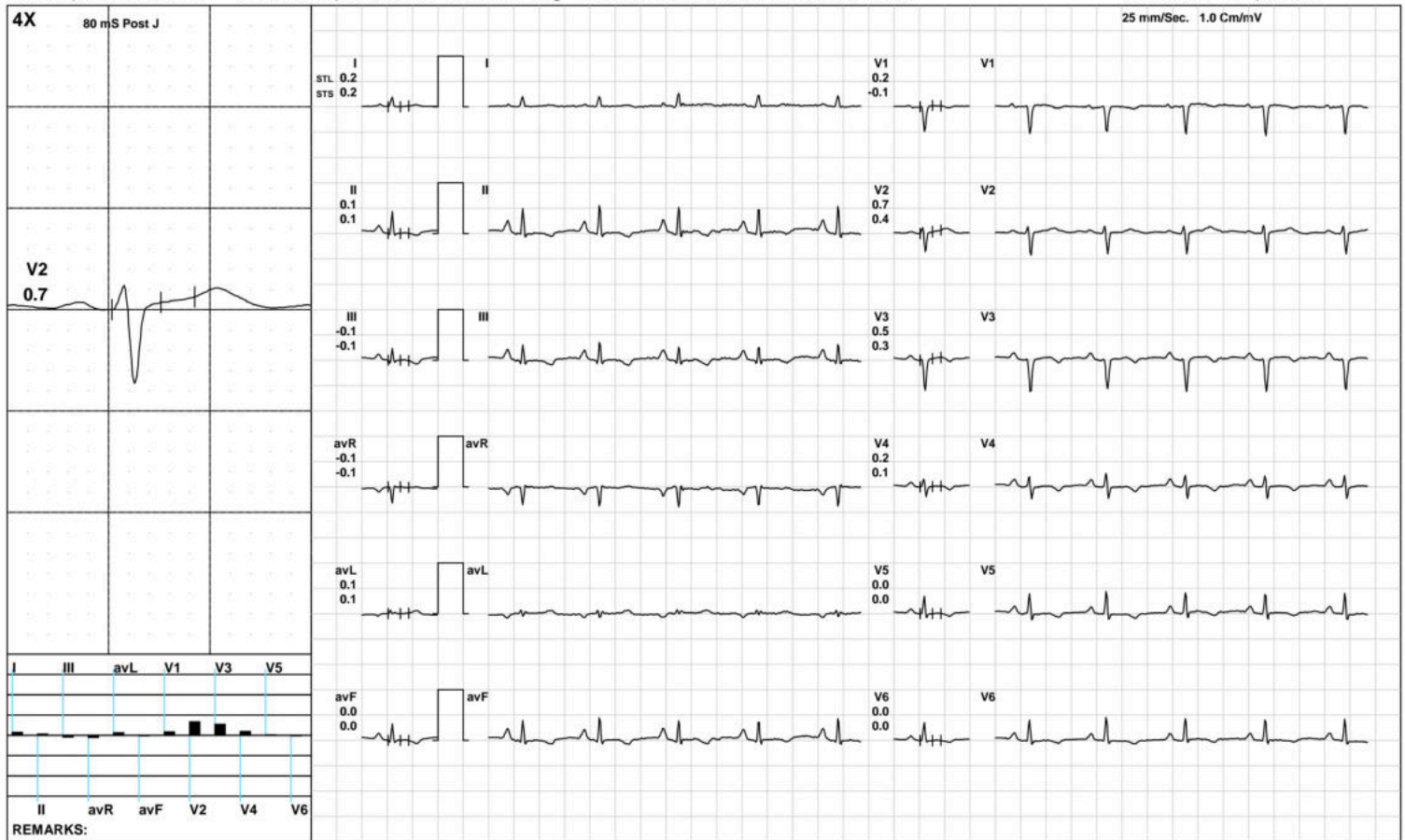
Warm Up



1914 / MRS.KHUSHBOO GUPTA / 33 Yrs / F / 154 Cms / 49 Kg / HR : 94

Date: 08-Apr-2023 11:52:12 AM METS: 1.0/ 94 bpm 50% of THR BP: 100/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:44 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers



**Aarogyam Diagnostics**

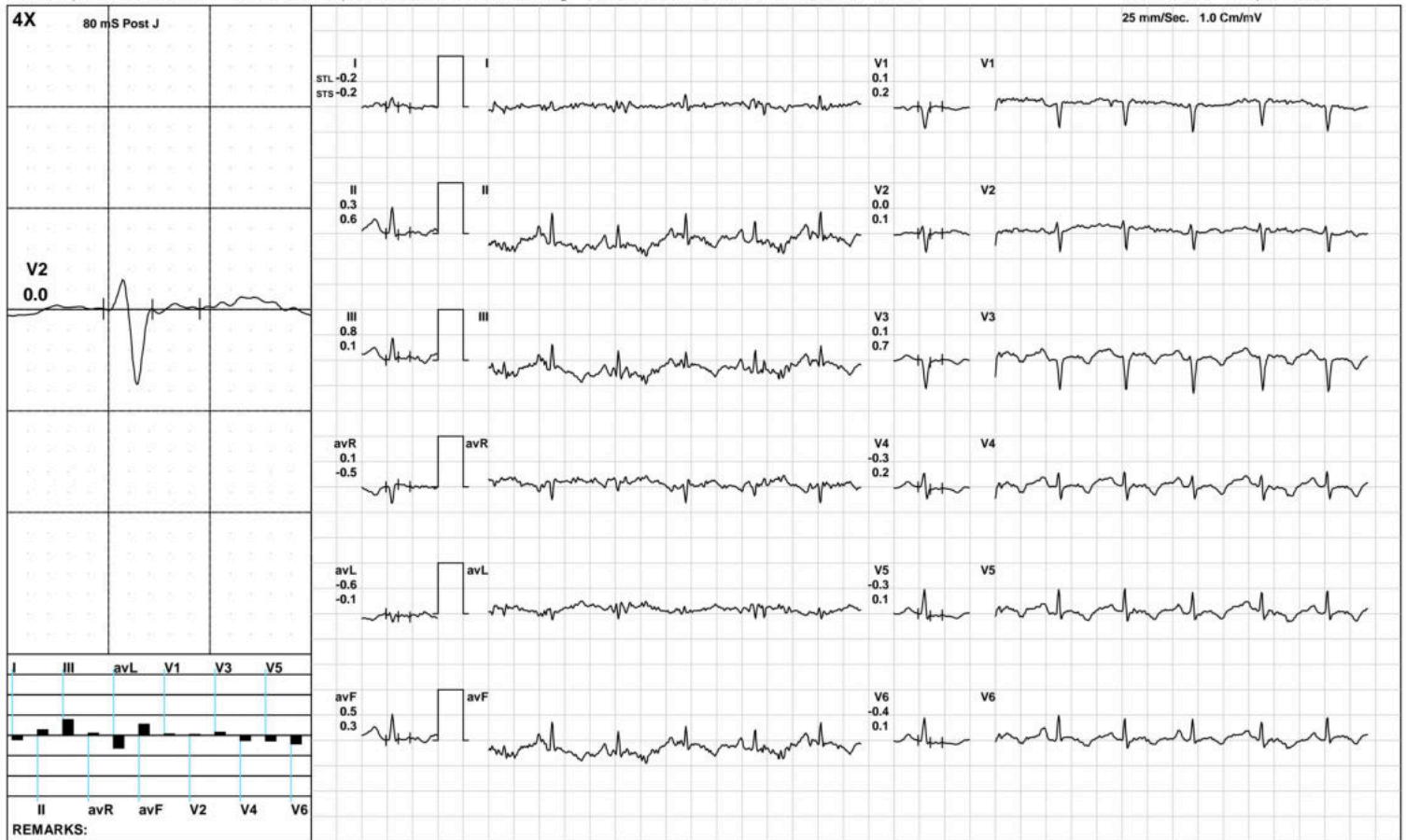
ExStart



1914 / MRS.KHUSHBOO GUPTA / 33 Yrs / F / 154 Cms / 49 Kg / HR : 116

Date: 08-Apr-2023 11:52:12 AM METS: 1.1/ 116 bpm 62% of THR BP: 100/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:06 1.7 mph, 10.0%



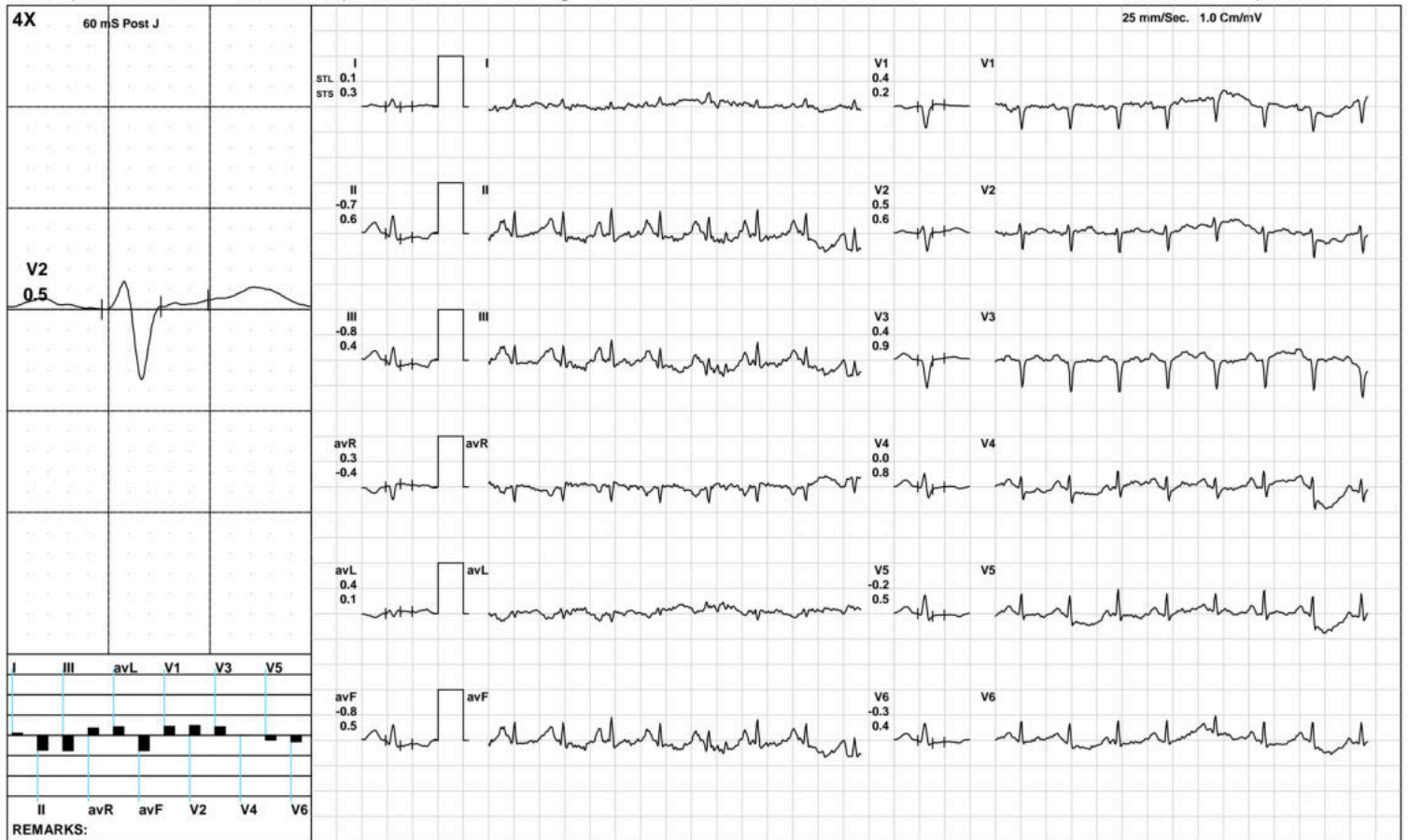
(GEM212170906)(R)Kardic by Allengers



1914 / MRS.KHUSHBOO GUPTA / 33 Yrs / F / 154 Cms / 49 Kg / HR : 153

Date: 08-Apr-2023 11:52:12 AM METS: 4.7/ 153 bpm 81% of THR BP: 105/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 03:00 1.7 mph, 10.0%



**Aarogam Diagnostics**

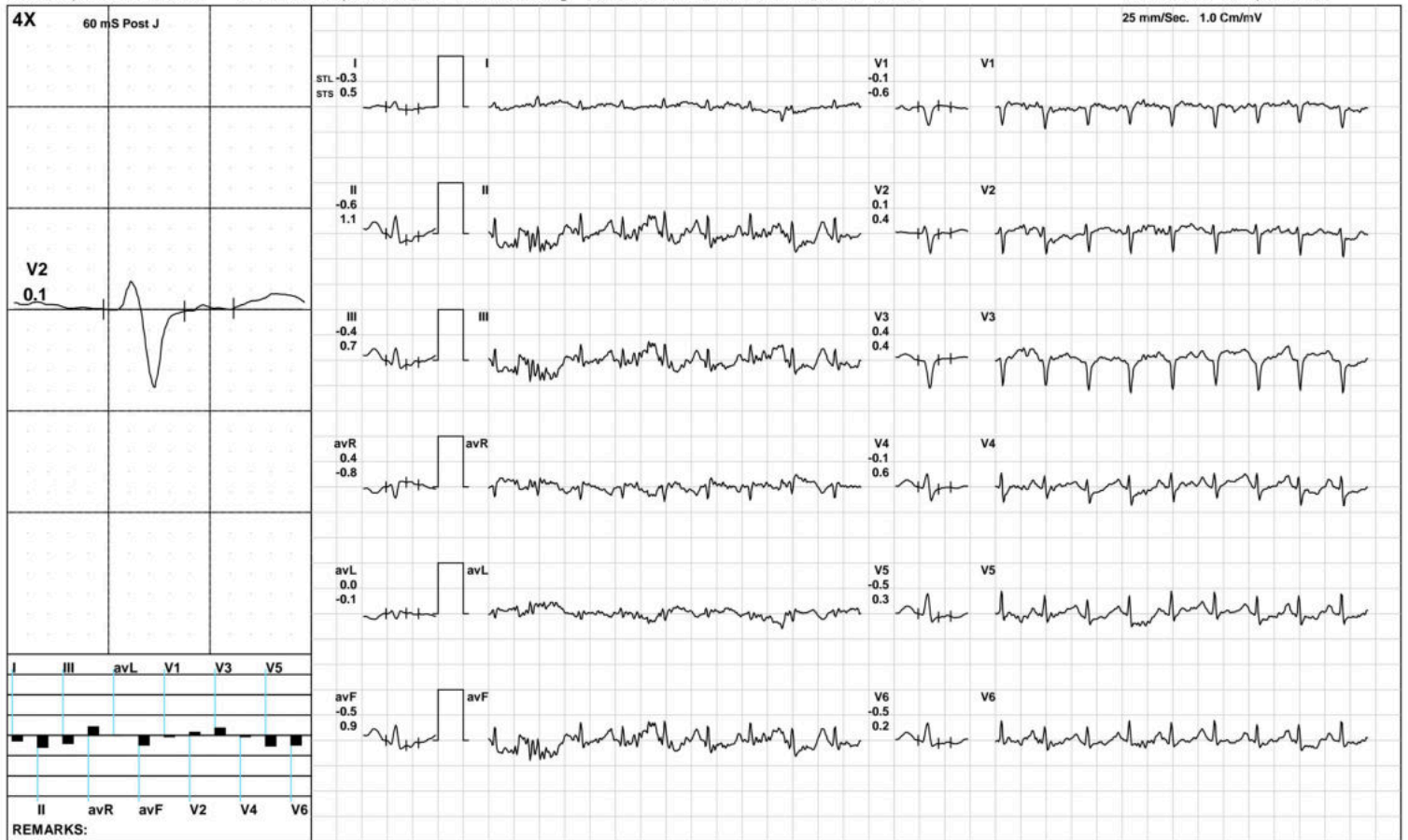
**BRUCE:/Stage 2(3:00)**



1914 / MRS.KHUSHBOO GUPTA / 33 Yrs / F / 154 Cms / 49 Kg / HR : 176

Date: 08-Apr-2023 11:52:12 AM METS: 7.1/ 176 bpm 94% of THR BP: 110/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:00 2.5 mph, 12.0%



Aarogam Diagnostics

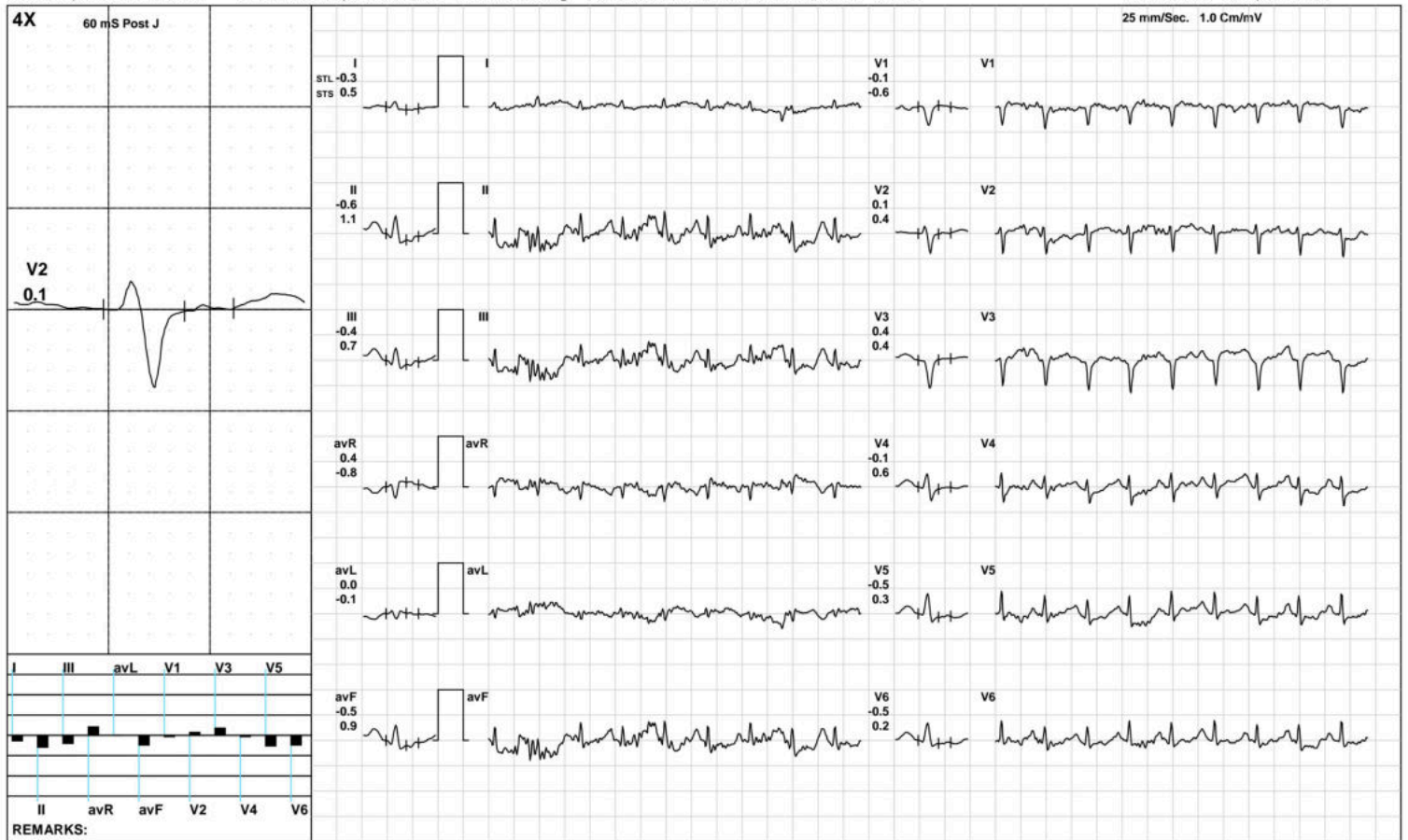
PeakEx



1914 / MRS.KHUSHBOO GUPTA / 33 Yrs / F / 154 Cms / 49 Kg / HR : 176

Date: 08-Apr-2023 11:52:12 AM METS: 7.1/ 176 bpm 94% of THR BP: 110/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:00 2.5 mph, 12.0%



**Aarogam Diagnostics**

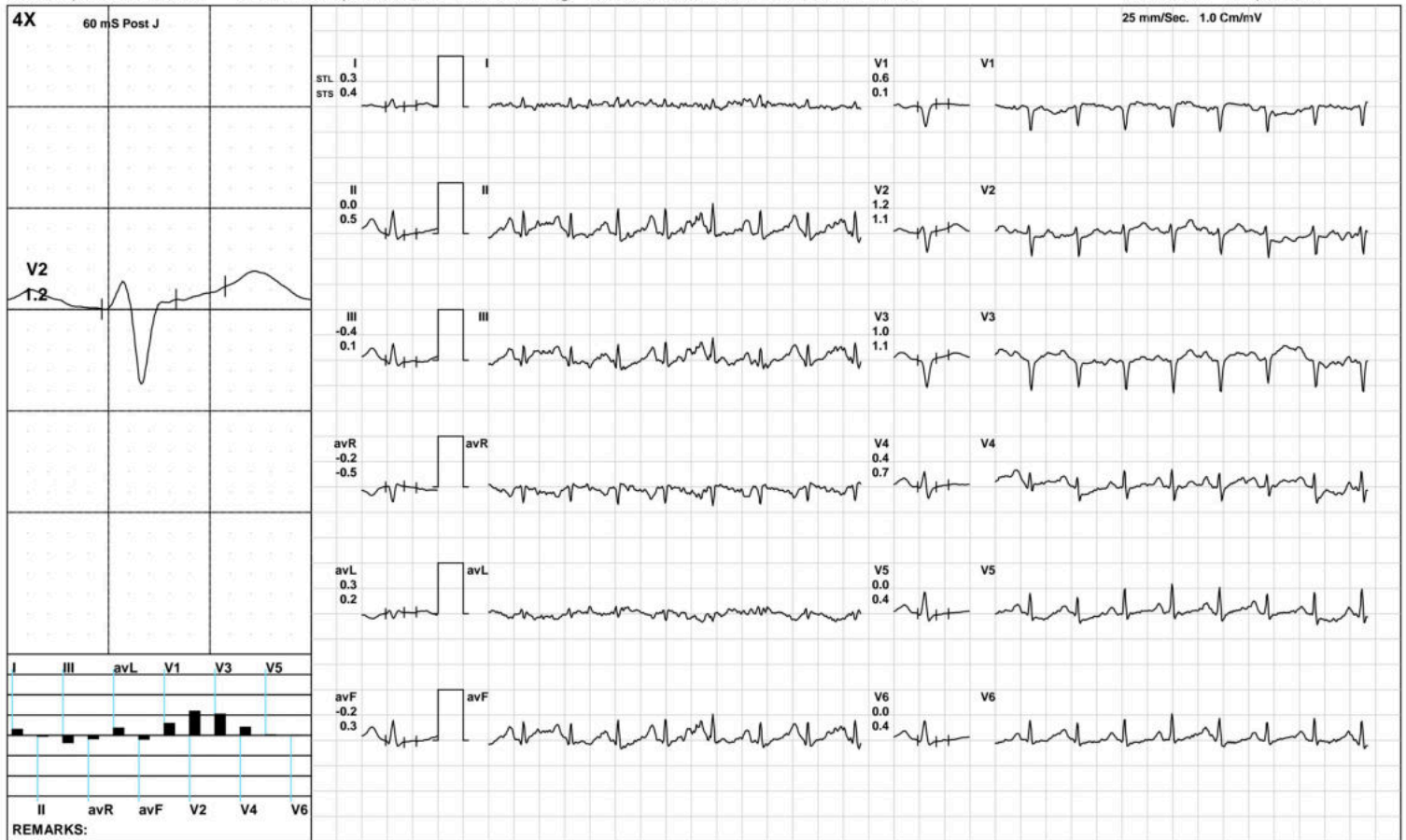
**Recovery(1:00)**



1914 / MRS.KHUSHBOO GUPTA / 33 Yrs / F / 154 Cms / 49 Kg / HR : 157

Date: 08-Apr-2023 11:52:12 AM METS: 1.2/ 157 bpm 83% of THR BP: 105/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:01 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**Aarogyam Diagnostics**

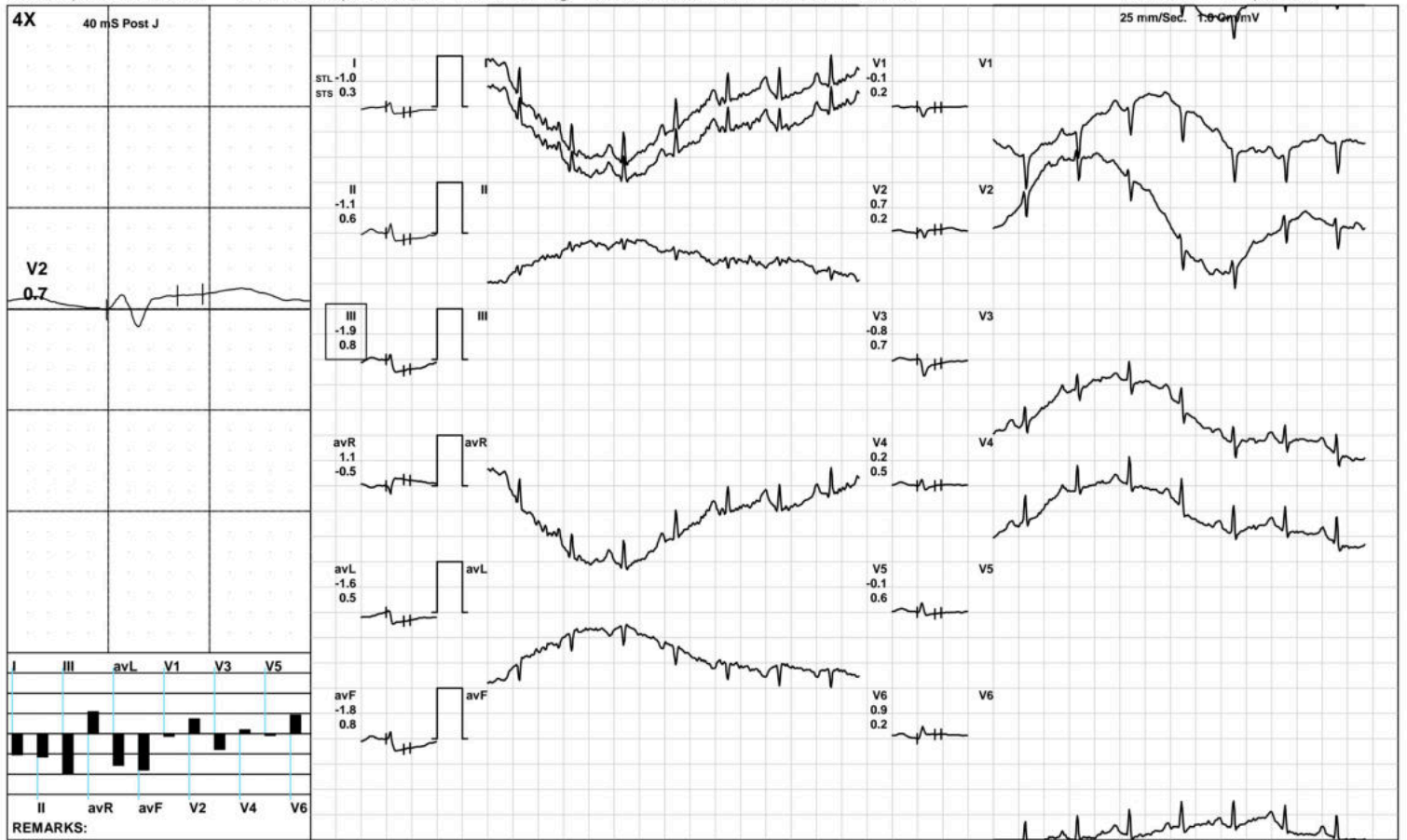
Recovery(2:00)



1914 / MRS.KHUSHBOO GUPTA / 33 Yrs / F / 154 Cms / 49 Kg / HR : 142

Date: 08-Apr-2023 11:52:12 AM METS: 1.0/ 142 bpm 75% of THR BP: 100/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:01 1.1 mph, 0.0%



**Aarogam Diagnostics**

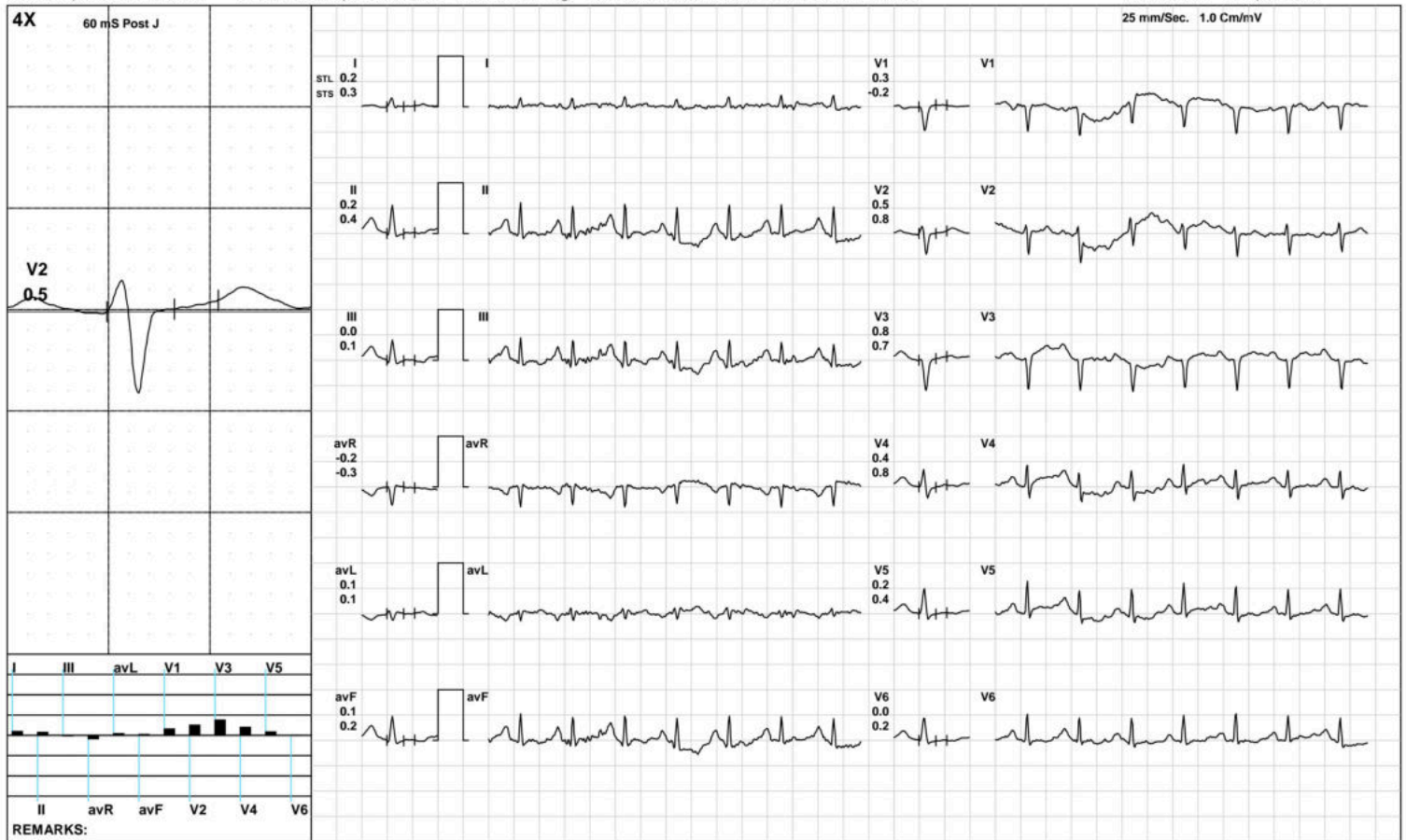
**Recovery(2:16)**



1914 / MRS.KHUSHBOO GUPTA / 33 Yrs / F / 154 Cms / 49 Kg / HR : 141

Date: 08-Apr-2023 11:52:12 AM METS: 1.0/ 141 bpm 75% of THR BP: 100/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:01 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**Aarogyam Diagnostics**

**ST Measurements**



1914 / MRS.KHUSHBOO GUPTA / 33 Yrs / F / 154 Cms / 49 Kg / HR : 86

Date: 08-Apr-2023 11:52:12 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	0.1	0.1	0.0	-0.1	0.1	0.1	0.2	0.6	0.6	0.3	0.1	0.1	0.1	0.1	0.0	-0.1	0.0	0.1	-0.1	0.3	0.3	0.2	0.1	0.1	
60 @mS Standing	0.1	0.1	0.0	-0.1	0.1	0.1	0.2	0.6	0.6	0.3	0.1	0.1	0.1	0.1	0.0	-0.1	0.0	0.1	-0.1	0.3	0.3	0.2	0.1	0.1	
HV	0.2	0.1	0.0	-0.2	0.1	0.1	0.2	0.6	0.6	0.3	0.1	0.1	0.1	0.0	-0.1	-0.1	0.1	-0.1	-0.1	0.4	0.2	0.1	0.0	0.0	
Warm Up	0.2	0.1	-0.1	-0.1	0.1	0.0	0.2	0.7	0.5	0.2	0.0	0.0	0.2	0.1	-0.1	-0.1	0.1	0.0	-0.1	0.4	0.3	0.1	0.0	0.0	
ExStart	-0.2	0.3	0.8	0.1	-0.6	0.5	0.1	0.0	0.1	-0.3	-0.3	-0.4	-0.2	0.6	0.1	-0.5	-0.1	0.3	0.2	0.1	0.7	0.2	0.1	0.1	
Stage 1	0.1	-0.7	-0.8	0.3	0.4	-0.8	0.4	0.5	0.4	0.0	-0.2	-0.3	0.3	0.6	0.4	-0.4	0.1	0.5	0.2	0.6	0.9	0.8	0.5	0.4	
Stage 2	-0.3	-0.6	-0.4	0.4	0.0	-0.5	-0.1	0.1	0.4	-0.1	-0.5	-0.5	0.5	1.1	0.7	-0.8	-0.1	0.9	-0.6	0.4	0.4	0.6	0.3	0.2	
PeakEx	-0.3	-0.6	-0.4	0.4	0.0	-0.5	-0.1	0.1	0.4	-0.1	-0.5	-0.5	0.5	1.1	0.7	-0.8	-0.1	0.9	-0.6	0.4	0.4	0.6	0.3	0.2	
Recovery	0.3	0.0	-0.4	-0.2	0.3	-0.2	0.6	1.2	1.0	0.4	0.0	0.0	0.4	0.5	0.1	-0.5	0.2	0.3	0.1	1.1	1.1	0.7	0.4	0.4	
Recovery	-1.0	-1.1	-1.9	1.1	-1.6	-1.8	-0.1	0.7	-0.8	0.2	-0.1	0.9	0.3	0.6	0.8	-0.5	0.5	0.8	0.2	0.2	0.7	0.5	0.6	0.2	
Recovery	0.2	0.2	0.0	-0.2	0.1	0.1	0.3	0.5	0.8	0.4	0.2	0.0	0.3	0.4	0.1	-0.3	0.1	0.2	-0.2	0.8	0.7	0.8	0.4	0.2	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI(μVs)												
Supine	1.2	0.2	-1.0	-0.8	1.1	-0.3	1.4	5.3	3.8	1.4	0.4	0.2
Standing	1.2	0.2	-1.0	-0.8	1.1	-0.3	1.4	5.3	3.8	1.4	0.4	0.2
HV	1.0	0.6	-0.4	-0.8	0.7	0.1	0.8	3.6	3.1	1.2	0.4	0.1
Warm Up	1.5	-0.4	-1.7	-0.5	1.6	-1.1	0.8	5.6	2.9	0.4	-0.5	-0.7
ExStart	0.6	0.2	3.9	1.7	-3.2	2.5	-0.3	0.8	-0.5	-2.8	-3.1	-3.9
Stage 1	0.1	-5.6	-5.2	3.0	2.5	-5.4	2.7	1.9	1.5	-0.9	-1.9	-2.5
Stage 2	-3.1	-6.3	-3.6	4.5	-0.1	-5.1	1.1	0.4	1.7	-1.0	-3.2	-3.0
PeakEx	-3.1	-6.3	-3.6	4.5	-0.1	-5.1	1.1	0.4	1.7	-1.0	-3.2	-3.0
Recovery	0.9	-0.7	-1.7	-0.2	1.3	-1.2	3.5	4.5	4.1	1.4	-0.5	-0.3
Recovery	-4.0	-4.4	-7.3	4.2	-6.0	-6.9	-0.5	2.5	-3.1	0.5	-0.6	3.2
Recovery	0.6	0.8	0.1	-0.6	0.1	0.4	2.1	1.7	3.4	1.5	0.7	-0.2





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	115	136	60	76	414	256	540	-610	-114	-77	V6	-57	0.00	0	0
01:00	128	164	64	76	469	252	475	-600	-248	-64	III	-89	0.00	0	0
01:30	138	140	64	65	431	239	472	-381	-194	-56	V5	-48	0.00	0	0
02:00	147	136	62	56	400	235	442	-370	-124	-49	III	-60	0.00	0	0
02:30	152	128	102	56	338	241	408	-432	-126	-87	III	-105	0.00	0	0
03:00	152	112	62	59	350	236	424	-370	-196	-111	III	-93	0.00	0	0
03:30	153	120	62	59	346	231	398	-380	-141	-92	V5	-81	0.00	0	0
04:00	162	112	50	64	390	227	398	-560	-169	-156	V5	-108	0.00	0	0
04:30	166	112	62	57	307	253	409	-368	-240	-222	II	-210	0.00	0	0
05:00	169	104	52	44	160	-3978	385	-3974	-3978	-4068	V3	-2423	0.00	0	0
05:30	173	108	60	46	399	405	372	-543	229	-103	III	-190	0.00	0	0
06:00	172	108	60	115	399	486	361	-396	253	-160	avF	-169	0.00	0	0
06:30	174	106	66	75	304	225	379	-405	-229	-200	II	-196	0.00	0	0
07:00	167	108	66	65	186	243	392	-401	-141	-112	II	-95	0.00	0	0
07:30	157	104	60	65	378	-462	464	-462	-236	-83	III	-51	0.00	0	0
08:00	153	112	60	229	415	-1928	1172	-1921	-2048	-2086	avL	-2063	0.00	0	0
08:30	142	126	62	239	299	-1928	766	-1921	-2048	-1596	V3	-1391	0.00	0	0



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>08/04/2023</b>	<b>Srl No.</b>	<b>16</b>	<b>Patient Id</b>	<b>2304080016</b>
<b>Name</b>	<b>Mrs. KHUSHBOO GUPTA</b>	<b>Age</b>	<b>34 Yrs.</b>	<b>Sex</b>	<b>F</b>
<b>Ref. By</b>	<b>Dr.BOB</b>				

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**



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>08/04/2023</b>	<b>Srl No. 16</b>	<b>Patient Id 2304080016</b>
<b>Name</b>	<b>Mrs. KHUSHBOO GUPTA</b>	<b>Age 34 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>10.1</b>	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	5,700	/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	<b>3.30</b>	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	<b>33.8</b>	%	35 - 45
M C V	<b>102.42</b>	fl.	80 - 100
M C H	30.61	Picogram	27.0 - 31.0
M C H C	<b>29.9</b>	gm/dl	33 - 37
PLATELET COUNT	2.18	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"B"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	98.5	mg/dl	70 - 110
SERUM CREATININE	0.82	mg%	0.5 - 1.3
BLOOD UREA	24.9	mg /dl	15.0 - 45.0
SERUM URIC ACID	5.8	mg%	2.5 - 6.0
<b><u>LIVER FUNCTION TEST (LFT)</u></b>			



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>08/04/2023</b>	<b>Srl No. 16</b>	<b>Patient Id 2304080016</b>
<b>Name</b>	<b>Mrs. KHUSHBOO GUPTA</b>	<b>Age 34 Yrs.</b>	<b>Sex F</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.64	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.24	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.4	mg/dl	0.00 - 0.70
TOTAL PROTEIN	<b>6.0</b>	gm/dl	6.6 - 8.3
ALBUMIN	3.4	gm/dl	3.4 - 5.2
GLOBULIN	2.6	gm/dl	2.3 - 3.5
A/G RATIO	<b>1.308</b>		
SGOT	26.9	IU/L	5 - 35
SGPT	28.4	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	<b>218.5</b>	U/L	35.0 - 104.0
GAMMA GT	26.1	IU/L	6.0 - 42.0

### LFT INTERPRET

### LIPID PROFILE

TRIGLYCERIDES	88.6	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	110.4	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	49.2	mg/dL	35.1 - 88.0
V L D L	17.72	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	<b>43.48</b>	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	2.244		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	0.884		0.00 - 3.55
THYROID PROFILE			
QUANTITY	20	ml.	



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>08/04/2023</b>	<b>Srl No. 16</b>	<b>Patient Id 2304080016</b>
<b>Name</b>	<b>Mrs. KHUSHBOO GUPTA</b>	<b>Age 34 Yrs.</b>	<b>Sex F</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.015		
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.



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>08/04/2023</b>	<b>Srl No.</b>	<b>16</b>	<b>Patient Id</b>	<b>2304080016</b>
<b>Name</b>	<b>Mrs. KHUSHBOO GUPTA</b>	<b>Age</b>	<b>34 Yrs.</b>	<b>Sex</b>	<b>F</b>
<b>Ref. By</b>	<b>Dr.BOB</b>				

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**



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	08/04/2023	Srl No.	16	Patient Id	2304080016
Name	Mrs. KHUSHBOO GUPTA	Age	34 Yrs.	Sex	F
Ref. By	Dr.BOB				

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

## BIOCHEMISTRY

BLOOD SUGAR PP	132.6	mg/dl	80 - 160
----------------	-------	-------	----------

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

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



MC-3319

**Kolkata Lab** : Block DD-30, Sector-1, "Andromeda", Ground Floor, Salt lake, Kolkata-700064  
 Landline No: 033-40818800/ 8888/ 8899 | Email ID: kolkata@unipath.in | Website: www.unipath.in  
 CIN : U85195GJ2009PLC057059



30404100252

**TEST REPORT**

<b>Reg.No</b> : 30404100252	<b>Reg.Date</b> : 09-Apr-2023 10:58	<b>Collection</b> : 09-Apr-2023 10:59
<b>Name</b> : MS. KHUSHBOO GUPTA		<b>Received</b> : 09-Apr-2023 10:59
<b>Age</b> : 34 Years	<b>Sex</b> : Female	<b>Report</b> : 09-Apr-2023 13:43
<b>Referred By</b> : AAROGYAM DIAGNOSTICS @ PATNA		<b>Dispatch</b> : 09-Apr-2023 14:03
<b>Referral Dr</b> : □	<b>Status</b> : Final	<b>Location</b> : 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval
<b>THYROID PROFILE</b>			
Tri-iodothyronine (Total T3) <i>Method:CLIA</i>	0.92	ng/mL	0.60 - 1.81
Thyroxin (Total T4) <i>Method:CLIA</i>	5.20	µg/dL	4.5 - 12.6
Thyroid Stimulating Hormone (TSH.) <i>Method:CLIA</i> Ultra Sensitive	2.936	µIU/mL	0.55 - 4.78

**Sample Type:** Serum**Note:****TSH Reference Range in Pregnancy :**

- Pregnancy 1st Trimester 0.1 - 2.5 uIU/ml
- Pregnancy 2nd Trimester 0.2 - 3.0 uIU/ml
- Pregnancy 3rd Trimester 0.3 - 3.0 uIU/ml

- TSH levels are subject to circadian variation, reaching peak levels between 2 - 4.a.m. and at a minimum between 6-10 pm. The variation is of the order of 50 %. Hence time of the day has an influence on the measured serum TSH concentrations.
- Recommended test for T3 and T4 is unbound fraction or free levels as it is metabolically active.
- The physiological rise in Total T3 / T4 levels is seen in pregnancy and in patients on steroid therapy.
- All infants with a low T4 concentration and a TSH concentration greater than 40 uU/L are considered to have congenital hypothyroidism and should have immediate confirmatory serum testing.
- If the TSH concentration is slightly elevated but less than 40 uU/L, a second screening test should be performed on a new sample. Results should be interpreted using age-appropriate normative values

**Clinical Use:**

- Primary Hypothyroidism · Hyperthyroidism · Hypothalamic -Pituitary hypothyroidism · Inappropriate TSH secretion · Nonthyroidal illness· Autoimmune thyroid disease · Pregnancy-associated thyroid disorders · Thyroid dysfunction in infancy and early childhood

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

**Dr. Mandeep Bedi**

MBBS, DCP, MD (PATHOLOGY)  
 HEAD OF HEMATOLOGY & CLINICAL PATHOLOGY  
 55315 (WBMC)