

2

15/04/2024



भारत सरकार

Government of India

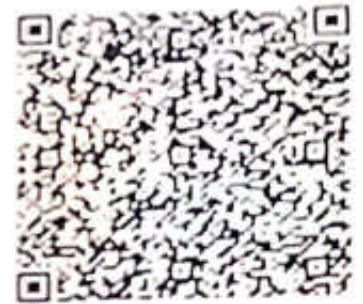


शमा नाज

Shama Naj

जन्म तिथि / DOB 04/02/1991

महिला / Female



5851 9423 0143

आधार - आम आदमी का अधिकार

ID: 685
SHAMA NAJ
Female 33Years

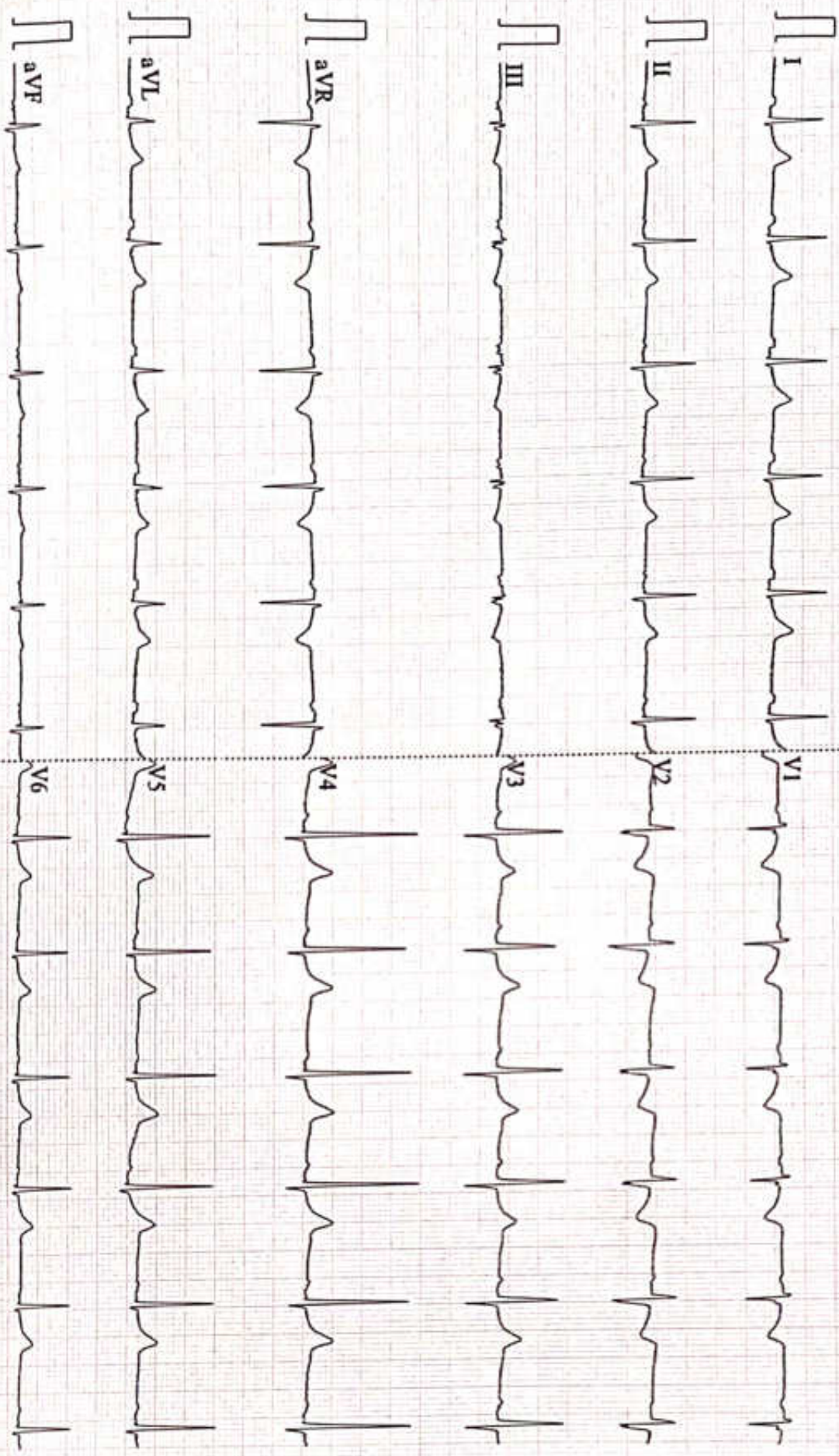
11-08-2024 10:50:31 AM

HR : 70 bpm
P : 85 ms
PR : 143 ms
QRS : 77 ms
QT/QTc : 385/416 ms
P/QRS/T : -34/20/10 °
RV5/SV1 : 1.344/0.576 mV

Diagnosis Information:

Sinus Rhythm
Inverted T Wave(V1,V2)

Ref: **DR. RAMAN**
MD
33940
Report Confirmed by:
regd



Patient Name	SHAMA NAJ	Date	11-08-2024
Age/Sex	33/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





Name :- Shamma Naj

Age/Sex:- 33Yrs/F

Refd by :- Corp

Date :-11/08/24

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Normal in size(13.3cm) 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** :- Surgically Removed.
- 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(9.0cm)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 10.1cm.
- Ureters** :- Ureters are normal.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Uterus** :- Normal in size (7.2cm x 3.2cm) and anteverted in position with normal myometrial echotexture and endometrial thickness.
- Ovaries** :- Both ovaries show normal echotexture and follicular pattern. Right ovary measures 26mm x 19mm and Left ovary measures 30mm x 19mm. 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



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	11/08/2024	Srl No.	2	Patient Id	2408110002
Name	Mrs. SHAMA NAJ	Age	33 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
BOB			
HB A1C	5.4	%	

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	11/08/2024	Srl No. 2	Patient Id 2408110002
Name	Mrs. SHAMA NAJ	Age 33 Yrs.	Sex F
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	12.1	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	4.04	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	36.3	%	35 - 45
M C V	89.85	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	"AB"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	90.0	mg/dl	70 - 110
SERUM CREATININE	0.81	mg%	0.5 - 1.3
BLOOD UREA	26.5	mg /dl	15.0 - 45.0
SERUM URIC ACID	2.87	mg%	2.5 - 6.0

LIVER FUNCTION TEST (LFT)



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Date	11/08/2024	Srl No.	2	Patient Id	2408110002
Name	Mrs. SHAMA NAJ	Age	33 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.62	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.21	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.41	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.9	gm/dl	6.6 - 8.3
ALBUMIN	3.7	gm/dl	3.4 - 5.2
GLOBULIN	3.2	gm/dl	2.3 - 3.5
A/G RATIO	1.156		
SGOT	31.3	IU/L	5 - 35
SGPT	25.4	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	78.5	U/L	35.0 - 104.0
GAMMA GT	21.7	IU/L	6.0 - 42.0

LFT INTERPRET**LIPID PROFILE**

TRIGLYCERIDES	99.3	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	141.7	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	51.2	mg/dL	35.1 - 88.0
V L D L	19.86	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	70.64	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	2.768		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.38		0.00 - 3.55
THYROID PROFILE			
QUANTITY	10	ml.	



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Date	11/08/2024	Srl No.	2	Patient Id	2408110002
Name	Mrs. SHAMA NAJ	Age	33 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.025		
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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Date	11/08/2024	Srl No.	2	Patient Id	2408110002
Name	Mrs. SHAMA NAJ	Age	33 Yrs.	Sex	F
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 ****

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

AAROGYAM DC, PATNA

Report



(GEM212170906)(R)Kardic by Allengers

3023 / SHAMA NAZ / 33 Yrs / M / 145 Cms / 63 Kg Date: 11-Aug-2024 Technician : MD SAQUIB NEHAL

Stage	Time	Duration	Belt Speed (mph)	Elevation	METs	Rate	% THR Achieved	BP	RPP	PVC	Comments
Supine	00:04	0:01	00.0	00.0	01.0	72	39 %	120/80	086	00	
Standing	00:08	0:01	00.0	00.0	01.0	75	40 %	120/80	090	00	
HV	00:12	0:01	00.0	00.0	01.0	076	41 %	120/80	091	00	
Warm Up	00:17	0:01	01.0	00.0	01.0	073	39 %	120/80	087	00	
ExStart	00:31	0:06	01.7	10.0	01.1	108	58 %	120/80	129	00	
BRUCE/ Stage 1	03:31	3:00	01.7	10.0	04.7	140	75 %	125/85	175	00	
BRUCE/ Stage 2	06:31	3:00	02.5	12.0	07.1	165	88 %	130/90	214	00	
PeakEx	06:40	0:09	03.4	14.0	07.3	167	89 %	130/90	217	00	
Recovery	07:39	1:00	01.1	00.0	01.2	146	78 %	125/85	182	00	
Recovery	08:39	2:00	01.1	00.0	01.0	133	71 %	120/80	159	00	
Recovery	08:47	2:07	01.1	00.0	01.0	130	70 %	120/80	156	00	

Findings :

- Exercise Time : 06:10
- Max HR Attained : 167 bpm 89% of Target 187
- Max BP Attained : (Sys) 130/90
- Max WorkLoad Attained : 7.3 Fair response to induced stress
- Max ST Dep Lead & Value : V1 & -1.5 mm in PeakEx mm
- Test End Reasons : Test Complete

Report :

AAROGYAM DC, PATNA

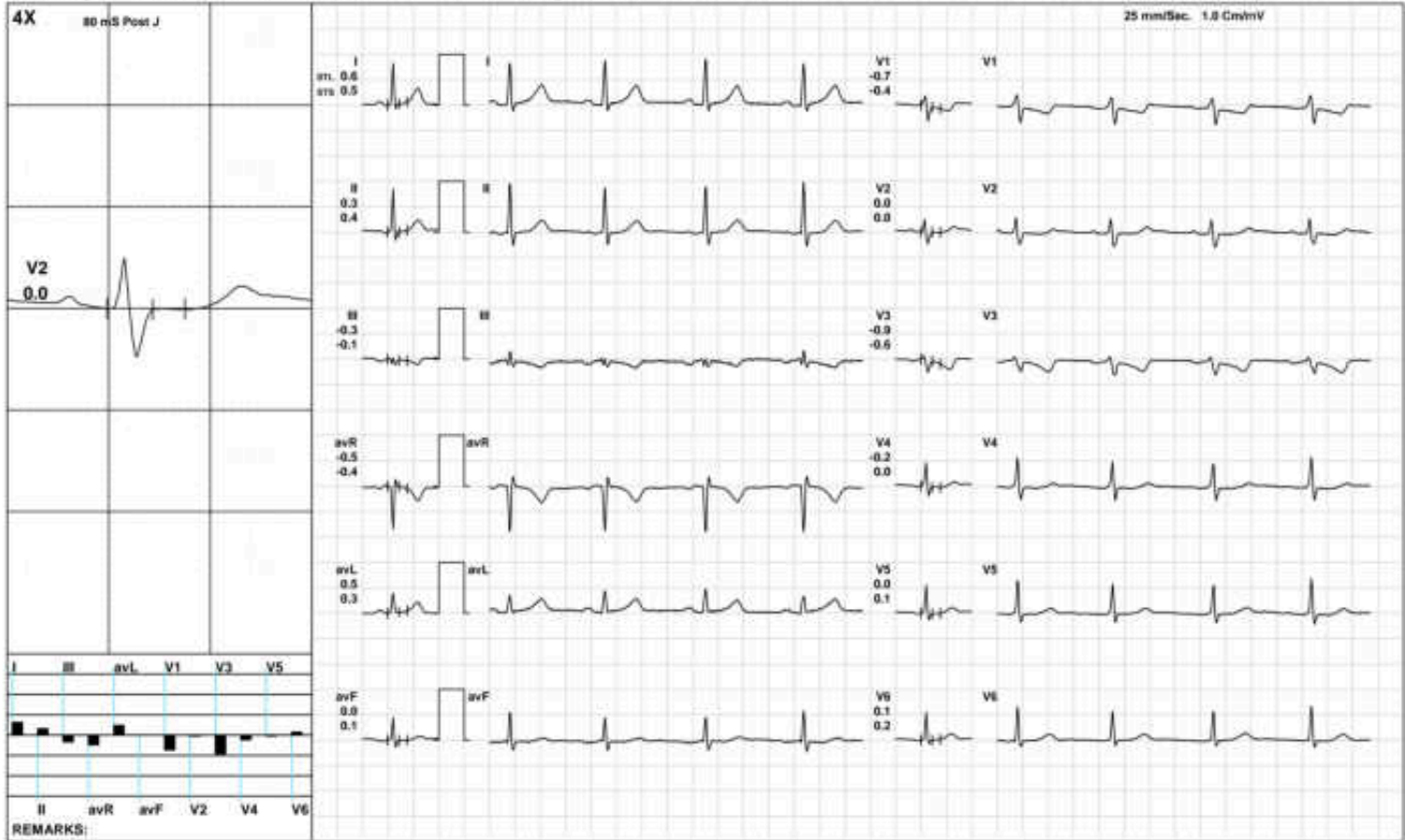
3023 / SHAMA NAZ / 33 Yrs / M / 145 Cms / 63 Kg / HR : 76

HV



Date: 11-Aug-2024 11:07:14 AM METS: 1.0/ 76 bpm 40% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:12 0.0 mph - 0.0%



{GEM212170906}(R)Kardic by Allengers

AAROGYAM DC, PATNA

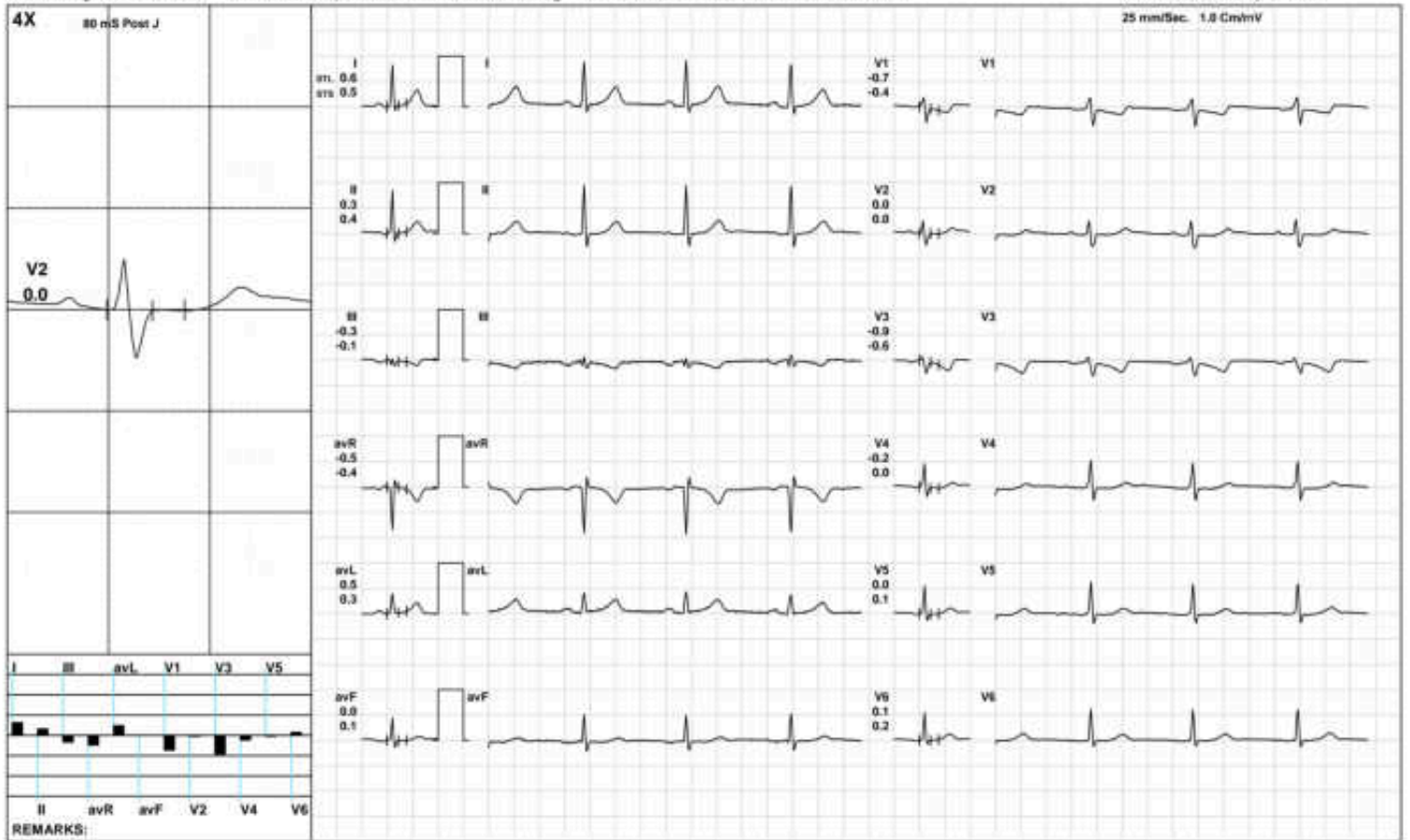
3023 / SHAMA NAZ / 33 Yrs / M / 145 Cms / 63 Kg / HR : 73

Warm Up



Date: 11-Aug-2024 11:07:14 AM METS: 1.0/ 73 bpm 39% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:17 1.0 mph 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DC, PATNA

BRUCE/:Stage 1(3:00)



3023 / SHAMA NAZ / 33 Yrs / M / 145 Cms / 63 Kg / HR : 140

Date: 11-Aug-2024 11:07:14 AM METS: 4.7/ 140 bpm 74% 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 DC, PATNA

BRUCE/:Stage 2(3:00)



3023 / SHAMA NAZ / 33 Yrs / M / 145 Cms / 63 Kg / HR : 165

Date: 11-Aug-2024 11:07:14 AM METS: 7.1/ 165 bpm 88% 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

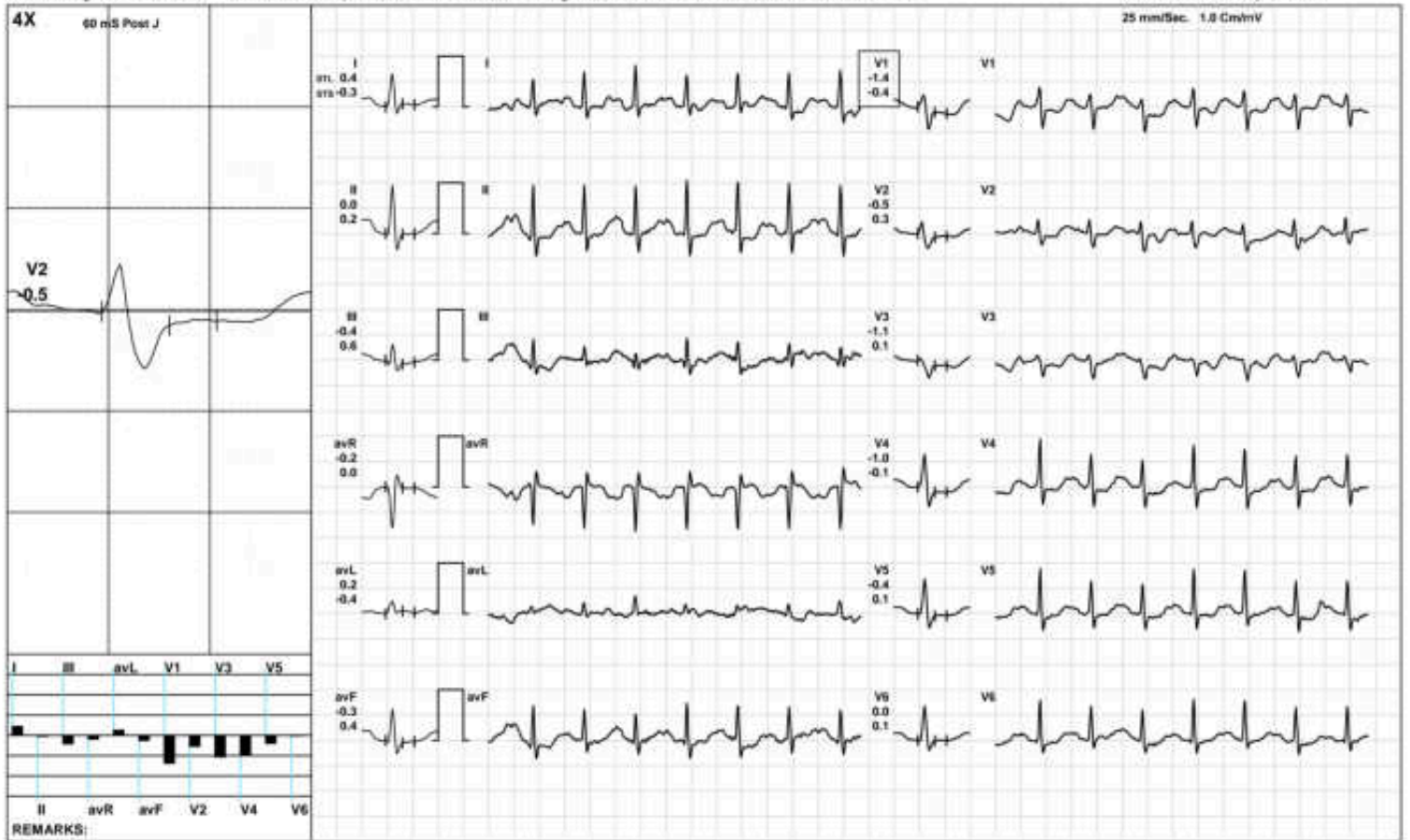
3023 / SHAMA NAZ / 33 Yrs / M / 145 Cms / 63 Kg / HR : 146

Recovery(1:00)



Date: 11-Aug-2024 11:07:14 AM METS: 1.2/ 146 bpm 78% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:10 1.1 mph 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DC, PATNA

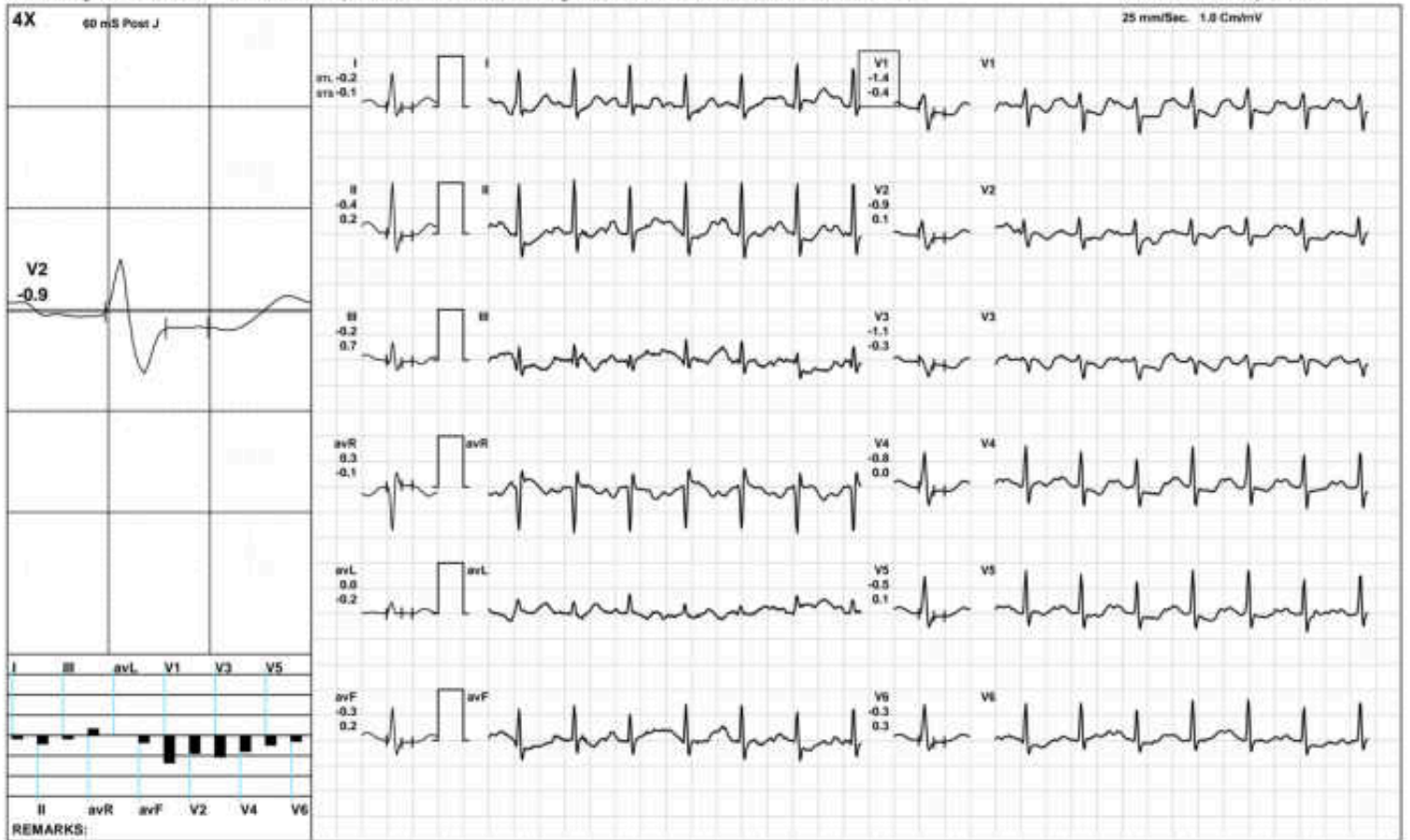
3023 / SHAMA NAZ / 33 Yrs / M / 145 Cms / 63 Kg / HR : 133

Recovery(2:00)



Date: 11-Aug-2024 11:07:14 AM METS: 1.0/ 133 bpm 71% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:10 1.1 mph 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DC, PATNA

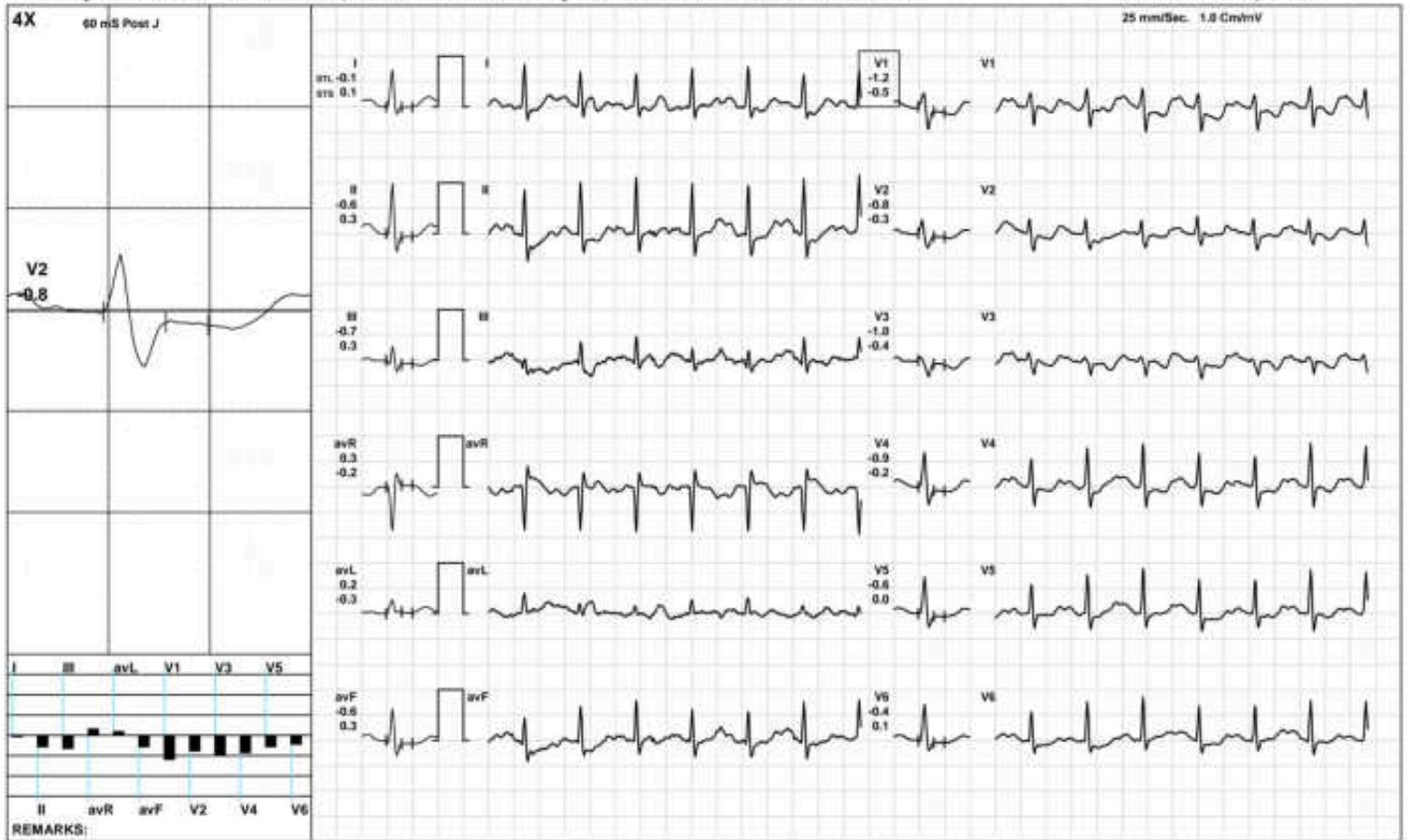
3023 / SHAMA NAZ / 33 Yrs / M / 145 Cms / 63 Kg / HR : 130

Recovery(2:07)



Date: 11-Aug-2024 11:07:14 AM METS: 1.0/ 130 bpm 69% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:10 1.1 mph 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DC, PATNA

ST Measurements



3023 / SHAMA NAZ / 33 Yrs / M / 145 Cms / 63 Kg / HR : 74

Date: 11-Aug-2024 11:07:14 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	0.6	0.3	-0.3	-0.5	0.5	0.0	-0.7	0.0	-0.9	-0.2	0.0	0.1	0.5	0.4	-0.1	-0.4	0.3	0.1	-0.4	0.0	-0.6	0.0	0.1	0.2	
60 @mS Standing	0.6	0.3	-0.3	-0.5	0.5	0.0	-0.7	0.0	-0.9	-0.2	0.0	0.1	0.5	0.4	-0.1	-0.4	0.3	0.1	-0.4	0.0	-0.6	0.0	0.1	0.2	
HV	0.6	0.3	-0.3	-0.5	0.5	0.0	-0.7	0.0	-0.9	-0.2	0.0	0.1	0.5	0.4	-0.1	-0.4	0.3	0.1	-0.4	0.0	-0.6	0.0	0.1	0.2	
Warm Up	0.6	0.3	-0.3	-0.5	0.5	0.0	-0.7	0.0	-0.9	-0.2	0.0	0.1	0.5	0.4	-0.1	-0.4	0.3	0.1	-0.4	0.0	-0.6	0.0	0.1	0.2	
ExStart	0.9	0.4	-0.4	-0.7	0.7	0.0	-0.6	-0.1	-0.9	-0.1	0.1	0.2	0.7	0.3	-0.4	-0.5	0.8	0.0	-0.4	-0.1	-0.6	-0.1	0.1	0.2	
Stage 1	-0.1	-0.4	-0.5	0.3	0.3	-0.4	-1.1	-0.6	-1.0	-0.4	-0.5	0.1	-0.1	0.3	-0.3	-0.1	0.2	0.3	-0.3	-0.1	-0.4	0.2	0.2	0.5	
Stage 2	-0.1	-0.3	0.0	0.2	0.1	-0.2	-1.0	-0.8	-0.8	-0.8	-0.5	-0.3	0.9	0.9	0.2	-0.9	-0.2	0.4	-0.5	-0.7	-0.6	-0.1	0.3	0.1	
PeakEx	0.1	-0.6	-0.8	0.2	0.6	-0.7	-1.5	-0.6	-1.0	-1.0	-0.6	-0.6	0.0	0.5	0.5	-0.2	0.0	0.5	-0.7	-0.6	-0.9	0.0	0.2	0.4	
Recovery	0.4	0.0	-0.4	-0.2	0.2	-0.3	-1.4	-0.5	-1.1	-1.0	-0.4	0.0	-0.3	0.2	0.6	0.0	-0.4	0.4	-0.4	0.3	0.1	-0.1	0.1	0.1	
Recovery	-0.2	-0.4	-0.2	0.3	0.0	-0.3	-1.4	-0.9	-1.1	-0.8	-0.5	-0.3	-0.1	0.2	0.7	-0.1	-0.2	0.2	-0.4	0.1	-0.3	0.0	0.1	0.3	
Recovery	-0.1	-0.6	-0.7	0.3	0.2	-0.6	-1.2	-0.8	-1.0	-0.9	-0.6	-0.4	0.1	0.3	0.3	-0.2	-0.3	0.3	-0.5	-0.3	-0.4	-0.2	0.0	0.1	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI(μVs)												
Supine	7.7	4.6	-3.1	-6.1	5.4	0.7	-5.8	0.3	-8.2	-0.9	1.0	2.4
Standing	7.7	4.6	-3.1	-6.1	5.4	0.7	-5.8	0.3	-8.2	-0.9	1.0	2.4
HV	7.7	4.6	-3.1	-6.1	5.4	0.7	-5.8	0.3	-8.2	-0.9	1.0	2.4
Warm Up	7.7	4.6	-3.1	-6.1	5.4	0.7	-5.8	0.3	-8.2	-0.9	1.0	2.4
ExStart	11.1	6.7	-4.0	-8.9	7.8	1.1	-5.0	0.6	-8.4	0.2	2.3	3.4
Stage 1	-0.8	-2.8	-2.8	1.9	0.9	-2.4	-5.6	-3.2	-5.2	-2.7	-3.5	-0.4
Stage 2	-2.9	-2.6	1.3	2.8	0.3	-1.2	-4.2	-3.4	-2.9	-4.3	-3.4	-1.7
PeakEx	0.0	-4.5	-4.5	2.1	2.8	-4.5	-6.9	-3.0	-3.9	-5.4	-3.9	-4.0
Recovery	3.2	-0.5	-3.5	-1.3	2.3	-2.1	-7.1	-3.4	-6.2	-6.0	-2.3	0.0
Recovery	-0.8	-2.7	-1.7	1.8	0.2	-2.2	-7.4	-5.3	-5.6	-4.7	-3.0	-2.1
Recovery	-0.4	-4.0	-4.3	2.2	1.4	-3.8	-6.1	-4.1	-4.7	-4.8	-3.2	-2.7



3023 / SHAMA NAZ / 33 Yrs / Male / 145 Cm / 63 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	114	58	48	388	-159	946	-823	372	-192 III	-150	0.00	0	0
01 : 00	121	172	66	41	453	141	926	-414	-266	-128 V3	-129	0.00	0	0
01 : 30	132	114	62	26	369	154	861	-396	-201	-81 V3	-146	0.00	0	0
02 : 00	140	126	80	35	428	125	860	-383	-178	-74 V1	-92	0.00	0	0
02 : 30	140	138	66	33	307	138	852	-390	-162	-113 V1	-106	0.00	0	0
03 : 00	138	112	80	26	417	150	872	-371	-169	-77 V1	-124	0.00	0	0
03 : 30	143	106	76	36	399	156	883	-367	-181	-72 V3	-113	0.00	0	0
04 : 00	152	120	66	28	402	166	853	-398	-231	-100 V1	-167	0.00	0	0
04 : 30	157	122	64	28	395	160	853	-374	-195	-135 V1	-107	0.00	0	0
05 : 00	159	106	60	33	428	177	857	-735	179	-161 V1	-102	0.00	0	0
05 : 30	167	100	54	34	422	172	875	-744	181	-89 V1	-129	0.00	0	0
06 : 00	164	108	54	44	410	190	907	-751	212	-83 V1	-132	0.00	0	0
06 : 30	165	104	54	38	408	214	902	-754	233	-281 V1	-105	0.00	0	0
07 : 00	161	98	54	40	409	249	926	-748	257	-296 V1	-114	0.00	0	0
07 : 30	147	108	62	35	429	271	950	-440	260	-189 V1	-118	0.00	0	0
08 : 00	141	128	62	38	426	228	987	-434	208	-71 V1	-92	0.00	0	0
08 : 30	136	138	66	30	440	206	994	-448	203	-78 V1	-110	0.00	0	0



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



40804100292

TEST REPORT

Reg.No : 40804100292	Reg.Date : 12-Aug-2024 17:37	Collection : 12-Aug-2024 17:37
Name : SHAMA NAJ		Received : 12-Aug-2024 17:37
Age : 33 Years	Sex : Female	Report : 12-Aug-2024 18:43
Referred By : AAROGYAM DIAGNOSTICS @ PATNA		Dispatch : 12-Aug-2024 19:05
Referral Dr : □	Status : Final	Location : 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval
THYROID FUNCTION TEST			
T3 (triiodothyronine), Total <small>C/MIA</small>	1.11	ng/mL	0.70 - 2.04
T4 (Thyroxine), Total <small>C/MIA</small>	8.24	µg/dL	5.5 - 11.0
TSH (Thyroid stimulating hormone) <small>C/MIA</small>	3.507	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
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