

① Bab

भारत सरकार
GOVERNMENT OF INDIA

 अरुण कुमार
Arun Kumar
जन्म तिथि/ DOB: 07/06/1969
पुरुष / MALE



9009 0066 9335

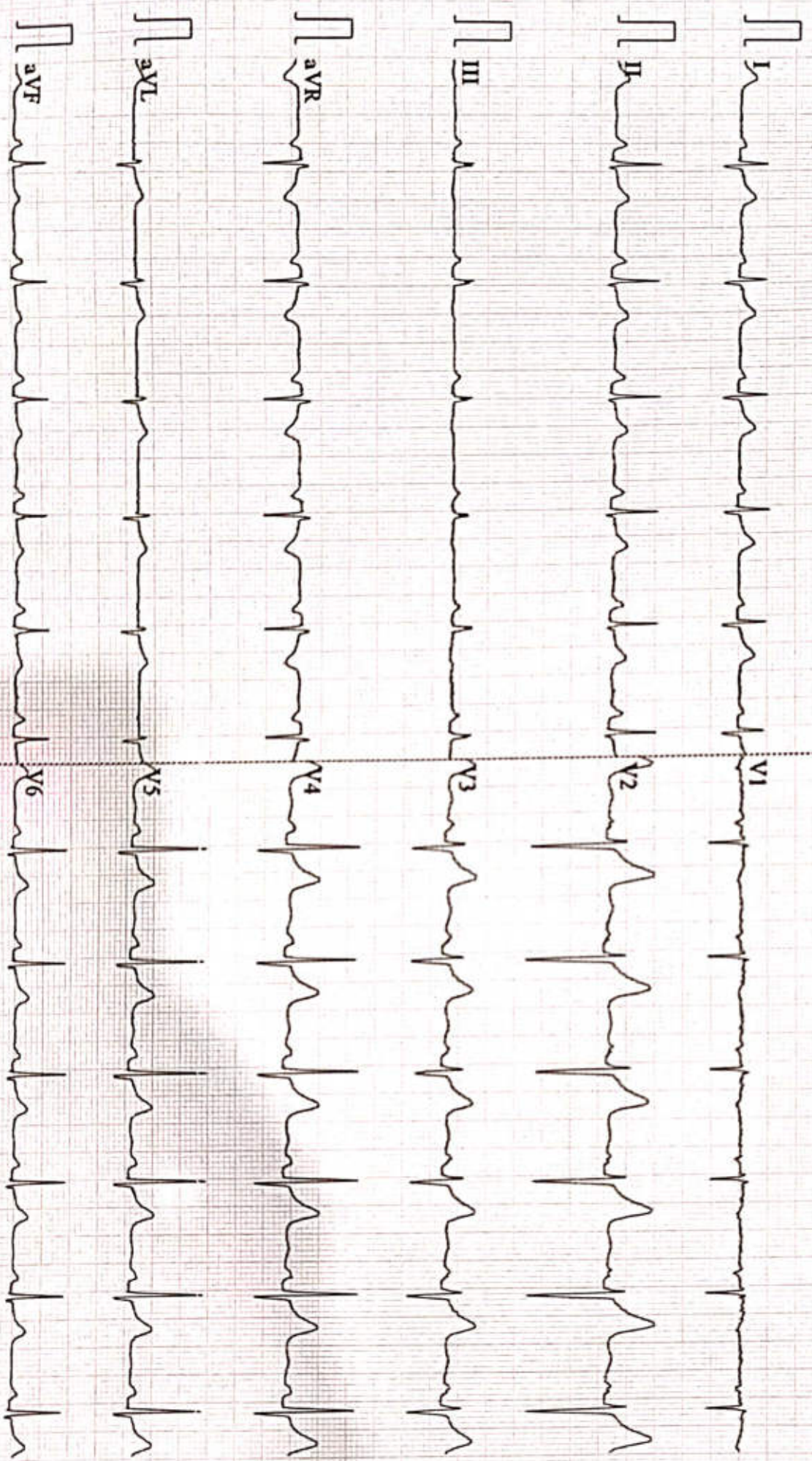
मेरा आधार, मेरी पहचान

Arjun Kumar
Male 54Ycars

HR : 73 bpm
P : 101 ms
PR : 165 ms
QRS : 76 ms
QT/QTc : 364/403 ms
P/QRS/T : 61/64/26 °
RV5/SVI : 1.360/0.561 mV

Diagnosis Information:
Sinus Rhythm
Largcd Pt/fVI

Ref-Phys. :
Report Confirmed by:





Name :- Mr. Arun Kumar
Refd by :- Dr. Corp

Age/Sex:- 54Yrs/M
Date :-23/03/24

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Mild enlarged in size (14.5cm) 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(9.8cm) 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 10.3cm and Left Kidney measures 9.4cm.
- Ureters** :- Ureters are normal.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
Prevoid- 134cc Post void-19cc(Insignificant PVR)
- Prostate** :- Calcific enlarged in size (49cc).
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:- *Mild Hepatomegaly with Grade I Fatty Liver.
Calcific Enlarged Prostate (B.H.P. Grade II)
Insignificant PVR(19cc).
Otherwise Normal Scan.*

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

AAROGYAM DIAGNOSTICS**PATNA**

2613 / ARUN KUMAR / 54 Yrs / M / 169 Cms / 81 Kg Date: 23-Mar-2024 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	63	38 %	---/---	000	00	
Standing	00:08	0:01	00.0	00.0	01.0	63	38 %	---/---	000	00	
HV	00:14	0:01	00.0	00.0	01.0	063	38 %	---/---	000	00	
Warm Up	00:20	0:01	01.0	00.0	01.0	063	38 %	---/---	000	00	
ExStart	00:27	0:06	01.7	10.0	01.1	089	54 %	---/---	000	00	
BRUCE/ Stage 1	03:27	3:00	01.7	10.0	04.7	112	67 %	150/100	168	00	
BRUCE/ Stage 2	06:27	3:00	02.5	12.0	07.1	115	69 %	160/110	184	00	
PeakEx	06:54	0:27	03.4	14.0	07.6	115	69 %	160/110	184	00	
Recovery	07:53	1:00	01.1	00.0	01.2	125	75 %	160/110	200	00	
Recovery	08:53	2:00	01.1	00.0	01.0	115	69 %	150/100	172	00	
Recovery	09:09	2:15	01.1	00.0	01.0	112	67 %	150/100	168	00	

Findings :

Exercise Time : 06:28
Max HR Attained : 188 bpm 113% of Target 166
Max BP Attained : (Sys) 160/110
Max WorkLoad Attained : 7.6 Fair response to induced stress
Max ST Dep Lead & Value : V2 & -2.0 mm in Supine mm
Test End Reasons : Test Complete, Fatigue

Report :

AAROGYAM DIAGNOSTICS

Supine



2613 / ARUN KUMAR / 54 Yrs / M / 169 Cms / 81 Kg / HR : 63

Date: 23-Mar-2024 09:41:15 AM METS: 1.0/ 63 bpm 37% of THR BP: --- 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

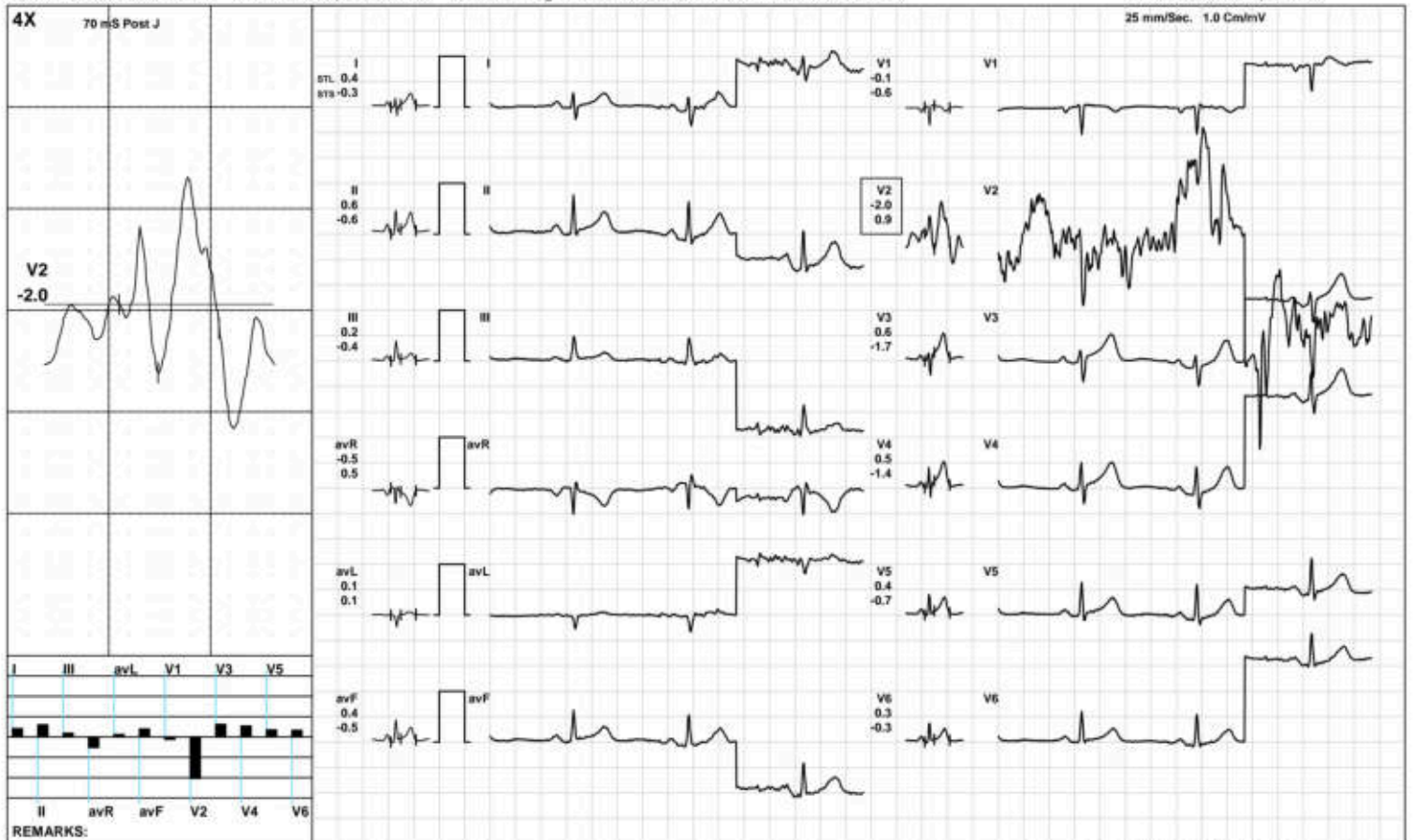
Standing



2613 / ARUN KUMAR / 54 Yrs / M / 169 Cms / 81 Kg / HR : 63

Date: 23-Mar-2024 09:41:15 AM METS: 1.0/ 63 bpm 37% of THR BP: --- 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 DIAGNOSTICS

HV



2613 / ARUN KUMAR / 54 Yrs / M / 169 Cms / 81 Kg / HR : 63

Date: 23-Mar-2024 09:41:15 AM METS: 1.0/ 63 bpm 37% of THR BP: --- 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

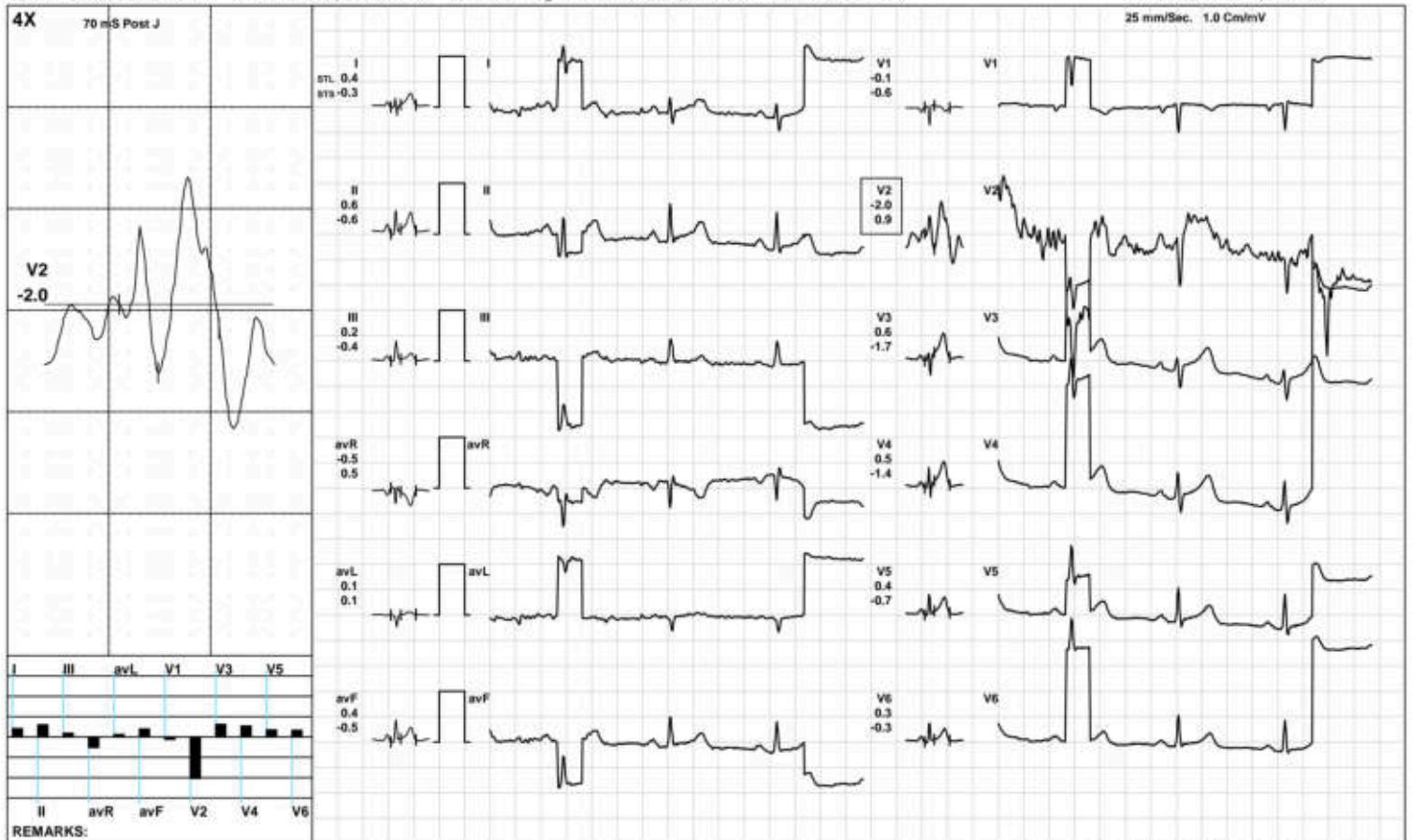
Warm Up



2613 / ARUN KUMAR / 54 Yrs / M / 169 Cms / 81 Kg / HR : 63

Date: 23-Mar-2024 09:41:15 AM METS: 1.0/ 63 bpm 37% of THR BP: --- mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:20 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

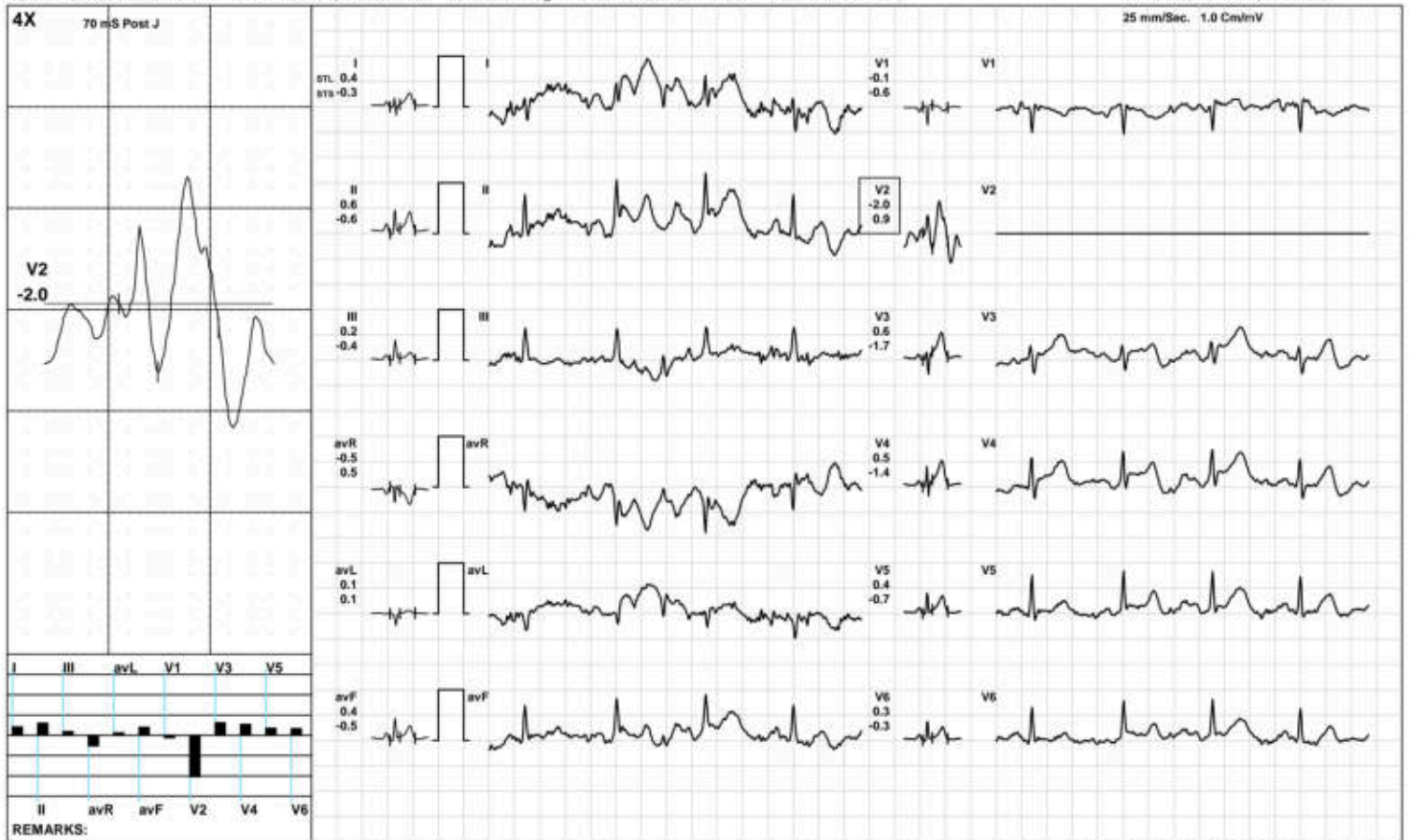
ExStart



2613 / ARUN KUMAR / 54 Yrs / M / 169 Cms / 81 Kg / HR : 89

Date: 23-Mar-2024 09:41:15 AM METS: 1.1/ 89 bpm 53% of THR BP: --- 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)



2613 / ARUN KUMAR / 54 Yrs / M / 169 Cms / 81 Kg / HR : 112

Date: 23-Mar-2024 09:41:15 AM METS: 4.7/ 112 bpm 67% of THR BP: 150/100 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

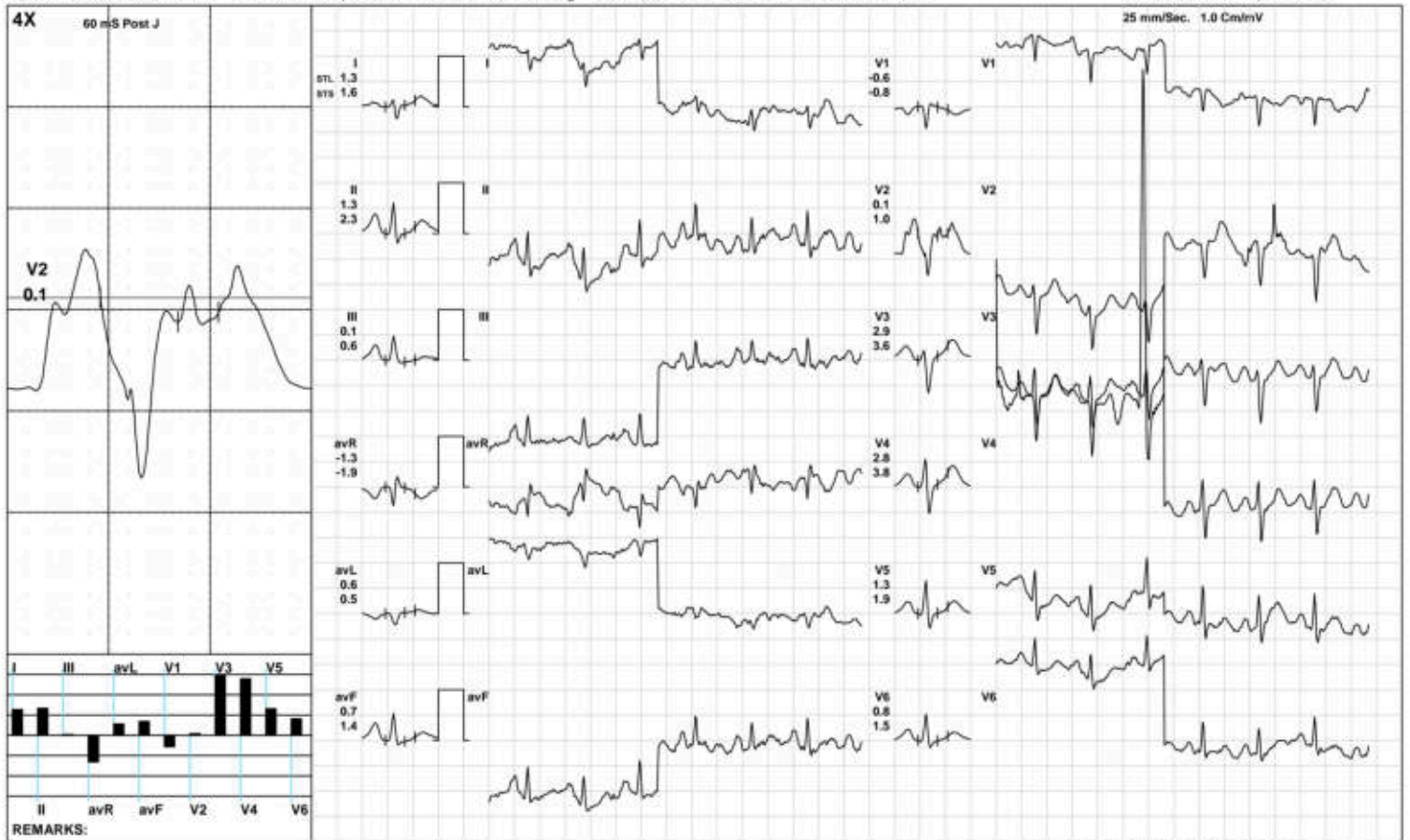
BRUCE/:Stage 2(3:00)



2613 / ARUN KUMAR / 54 Yrs / M / 169 Cms / 81 Kg / HR : 115

Date: 23-Mar-2024 09:41:15 AM METS: 7.1/ 115 bpm 69% of THR BP: 160/110 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 DIAGNOSTICS

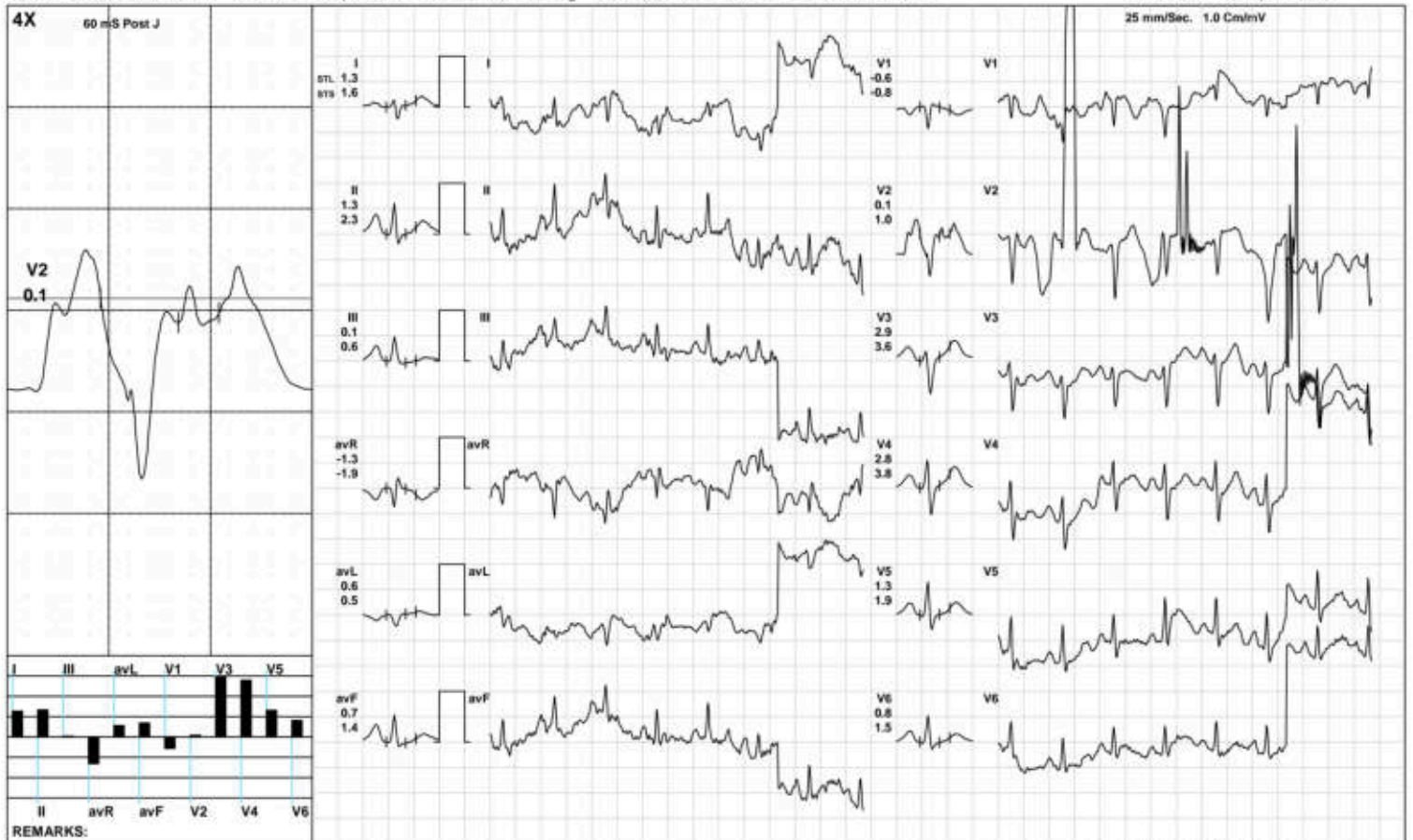
PeakEx



2613 / ARUN KUMAR / 54 Yrs / M / 169 Cms / 81 Kg / HR : 115

Date: 23-Mar-2024 09:41:15 AM METS: 7.6/ 115 bpm 69% of THR BP: 160/110 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:27 3.4 mph 14.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

2613 / ARUN KUMAR / 54 Yrs / M / 169 Cms / 81 Kg / HR : 125

Recovery(1:00)



Date: 23-Mar-2024 09:41:15 AM METS: 1.2/ 125 bpm 75% of THR BP: 160/110 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:28 1.1 mph 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

2613 / ARUN KUMAR / 54 Yrs / M / 169 Cms / 81 Kg / HR : 115

Recovery(2:00)



Date: 23-Mar-2024 09:41:15 AM METS: 1.0/ 115 bpm 69% of THR BP: 150/100 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:28 1.1 mph 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

2613 / ARUN KUMAR / 54 Yrs / M / 169 Cms / 81 Kg / HR : 112

Recovery(2:15)



Date: 23-Mar-2024 09:41:15 AM METS: 1.0/ 112 bpm 67% of THR BP: 150/100 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:28 1.1 mph 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

ST Measurements



2613 / ARUN KUMAR / 54 Yrs / M / 169 Cms / 81 Kg / HR : 65

Date: 23-Mar-2024 09:41:15 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	0.4	0.6	0.2	-0.5	0.1	0.4	-0.1	-2.0	0.6	0.5	0.4	0.3	-0.3	-0.6	-0.4	0.5	0.1	-0.5	-0.6	0.9	-1.7	-1.4	-0.7	-0.3	
80 @mS Standing	0.4	0.6	0.2	-0.5	0.1	0.4	-0.1	-2.0	0.6	0.5	0.4	0.3	-0.3	-0.6	-0.4	0.5	0.1	-0.5	-0.6	0.9	-1.7	-1.4	-0.7	-0.3	
HV	0.4	0.6	0.2	-0.5	0.1	0.4	-0.1	-2.0	0.6	0.5	0.4	0.3	-0.3	-0.6	-0.4	0.5	0.1	-0.5	-0.6	0.9	-1.7	-1.4	-0.7	-0.3	
Warm Up	0.4	0.6	0.2	-0.5	0.1	0.4	-0.1	-2.0	0.6	0.5	0.4	0.3	-0.3	-0.6	-0.4	0.5	0.1	-0.5	-0.6	0.9	-1.7	-1.4	-0.7	-0.3	
ExStart	0.4	0.6	0.2	-0.5	0.1	0.4	-0.1	-2.0	0.6	0.5	0.4	0.3	-0.3	-0.6	-0.4	0.5	0.1	-0.5	-0.6	0.9	-1.7	-1.4	-0.7	-0.3	
Stage 1	2.3	2.9	0.8	-2.5	0.6	1.8	-0.3	3.3	3.9	3.9	2.5	2.3	1.8	1.9	0.3	-1.8	0.8	1.1	-0.5	3.0	3.2	3.5	2.3	1.8	
Stage 2	1.3	1.3	0.1	-1.3	0.6	0.7	-0.6	0.1	2.9	2.8	1.3	0.8	1.6	2.3	0.6	-1.9	0.5	1.4	-0.8	1.0	3.6	3.8	1.9	1.5	
PeakEx	1.3	1.3	0.1	-1.3	0.6	0.7	-0.6	0.1	2.9	2.8	1.3	0.8	1.6	2.3	0.6	-1.9	0.5	1.4	-0.8	1.0	3.6	3.8	1.9	1.5	
Recovery	1.8	2.4	0.6	-2.1	0.5	1.5	-1.1	2.8	4.1	4.2	2.6	1.7	1.6	2.5	1.0	-2.0	0.6	1.8	-1.6	2.6	4.1	4.7	3.0	2.0	
Recovery	0.8	1.4	0.7	-1.1	-0.2	1.0	-0.8	2.7	3.6	3.4	1.9	1.2	0.8	2.2	1.4	-1.5	-0.1	1.8	-1.2	2.3	3.5	3.8	2.4	1.7	
Recovery	-2.0	-1.4	0.5	1.7	-1.4	-0.4	-0.7	1.2	1.1	0.8	-0.8	-0.7	0.9	1.1	0.2	-1.0	0.3	0.6	-1.3	2.5	3.9	4.5	1.8	0.9	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI(μVs)												
Supine	11.8	18.3	6.5	-15.0	2.7	12.4	-0.8	20.1	26.4	24.7	15.4	10.8
Standing	11.8	18.3	6.5	-15.0	2.7	12.4	-0.8	20.1	26.4	24.7	15.4	10.8
HV	11.8	18.3	6.5	-15.0	2.7	12.4	-0.8	20.1	26.4	24.7	15.4	10.8
Warm Up	11.8	18.3	6.5	-15.0	2.7	12.4	-0.8	20.1	26.4	24.7	15.4	10.8
ExStart	11.8	18.3	6.5	-15.0	2.7	12.4	-0.8	20.1	26.4	24.7	15.4	10.8
Stage 1	15.8	19.1	5.4	-16.7	4.0	11.9	-2.3	20.2	23.8	23.3	15.2	14.2
Stage 2	4.9	4.0	-0.8	-4.5	2.4	1.6	-2.3	0.0	11.6	10.4	4.2	2.3
PeakEx	4.9	4.0	-0.8	-4.5	2.4	1.6	-2.3	0.0	11.6	10.4	4.2	2.3
Recovery	9.8	11.7	2.0	-10.7	2.3	6.9	-4.9	13.3	20.6	19.2	12.6	7.6
Recovery	6.1	8.5	2.2	-7.4	0.1	5.3	-4.7	16.4	20.7	19.2	10.4	6.1
Recovery	-16.0	-14.6	1.2	15.5	-9.5	-6.4	-3.2	11.2	4.2	1.1	-8.0	-6.3



PATNA

2613 / ARUN KUMAR / 54 Yrs / Male / 169 Cm / 81 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)
00:30	98	114	180	90	404	569	781	-783	-652	541	V2	-157	0.00	0
01:00	105	220	64	90	401	503	577	-783	879	-341	V2	-264	0.00	0
01:30	107	74	88	110	465	1003	633	-815	763	-138	V2	-86	0.00	0
02:00	113	166	78	97	440	328	710	-704	459	63	V1	-18	0.00	0
02:30	112	186	64	100	437	321	600	-668	459	9	V1	-37	0.00	0
03:00	112	196	78	99	445	348	733	-584	492	18	V1	-9	0.00	0
03:30	121	156	76	90	458	360	693	-586	480	51	V1	-45	0.00	0
04:00	125	156	76	90	458	360	693	-586	480	51	V6	-45	0.00	0
04:30	124	146	68	90	391	360	693	-586	480	51	V1	-45	0.00	0
05:00	126	72	70	110	453	-610	652	-846	620	-604	V4	-523	0.00	0
05:30	128	72	70	110	453	-610	652	-846	620	-604	V1	-523	0.00	0
06:00	115	142	60	110	455	-610	652	-846	620	-604	V1	-523	0.00	0
06:30	115	142	60	110	455	-610	652	-846	620	-604	V1	-523	0.00	0
07:00	134	158	60	123	418	375	547	-803	425	-84	III	-104	0.00	0
07:30	127	146	80	102	303	294	592	-822	503	-108	III	-85	0.00	0
08:00	116	184	64	120	428	334	694	-866	539	-7	V1	-61	0.00	0
08:30	115	144	78	127	438	362	1466	-982	-824	311	II	-198	0.00	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. Office : 5th Floor, Doctor House, Nr. Parimal Garden, Ahmedabad-380006 Gujarat
 CIN: U85195GJ2009PLC057059



40304100481

TEST REPORT

Reg.No : 40304100481	Reg.Date : 24-Mar-2024 13:28	Collection : 24-Mar-2024 13:28
Name : ARUN KUMAR		Received : 24-Mar-2024 13:28
Age : 54 Years	Sex : Male	Report : 24-Mar-2024 15:26
Referred By : AAROGYAM DIAGNOSTICS @ PATNA		Dispatch : 24-Mar-2024 15:47
Referral Dr : □	Status : Final	Location : 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval
THYROID FUNCTION TEST			
T3 (triiodothyronine), Total <small>CMIA</small>	1.47	ng/mL	0.40 - 1.81
T4 (Thyroxine), Total <small>CMIA</small>	7.69	µg/dL	4.6 - 10.5
TSH (Thyroid stimulating hormone) <small>CMIA</small>	1.581	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



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

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

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Near Malahi Pakari Chowk, Kankarbagh, Patna - 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date	23/03/2024	Srl No.	38	Patient Id	2403230038
Name	Mr. ARUN KUMAR	Age	54 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
BOB			
HB A1C	5.3	%	

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

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Date	23/03/2024	Srl No.	38	Patient Id	2403230038
Name	Mr. ARUN KUMAR	Age	54 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	12.6	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	7,700	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	66	%	40 - 75
LYMPHOCYTE	30	%	20 - 45
EOSINOPHIL	01	%	01 - 06
MONOCYTE	03	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN' s METHOD)	11	mm/1st hr.	0 - 15
R B C COUNT	4.24	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	37.8	%	40 - 54
M C V	89.15	fl.	80 - 100
M C H	29.72	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	1.98	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"B"		
RH TYPING	NEGATIVE		
BLOOD SUGAR FASTING	94.2	mg/dl	70 - 110
SERUM CREATININE	1.08	mg%	0.7 - 1.4
BLOOD UREA	24.3	mg /dl	15.0 - 45.0
SERUM URIC ACID	5.4	mg%	3.4 - 7.0
<u>LIVER FUNCTION TEST (LFT)</u>			



ISO 9001 : 2015

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Date	23/03/2024	Srl No.	38	Patient Id	2403230038
Name	Mr. ARUN KUMAR	Age	54 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.68	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.24	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.44	mg/dl	0.00 - 0.70
TOTAL PROTEIN	8.1	gm/dl	6.6 - 8.3
ALBUMIN	4.5	gm/dl	3.4 - 5.2
GLOBULIN	3.6	gm/dl	2.3 - 3.5
A/G RATIO	1.25		
SGOT	28.1	IU/L	5 - 40
SGPT	32.9	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	80.4	U/L	40.0 - 130.0
GAMMA GT	23.1	IU/L	8.0 - 71.0

LFT INTERPRET

LIPID PROFILE

TRIGLYCERIDES	89.1	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	179.6	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	51.1	mg/dL	35.1 - 88.0
V L D L	17.82	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	110.68	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.515		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.166		0.00 - 3.55
THYROID PROFILE			
QUANTITY	15	ml.	



ISO 9001 : 2015

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F- 41, P.C. Colony, Opp. Madhuban Complex,
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Date	23/03/2024	Sri No.	38	Patient Id	2403230038
Name	Mr. ARUN KUMAR	Age	54 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.010		
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	23/03/2024	Srl No.	38	Patient Id	2403230038
Name	Mr. ARUN KUMAR	Age	54 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 ****

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