



भारत सरकार
GOVERNMENT OF INDIA



प्रियदर्शिनी
Priyadarshni
DOB: 05-04-1983
Gender: Female



5228 6561 6645

- आम आदमी का अधिकार



27-10-2024 10:15:46 AM

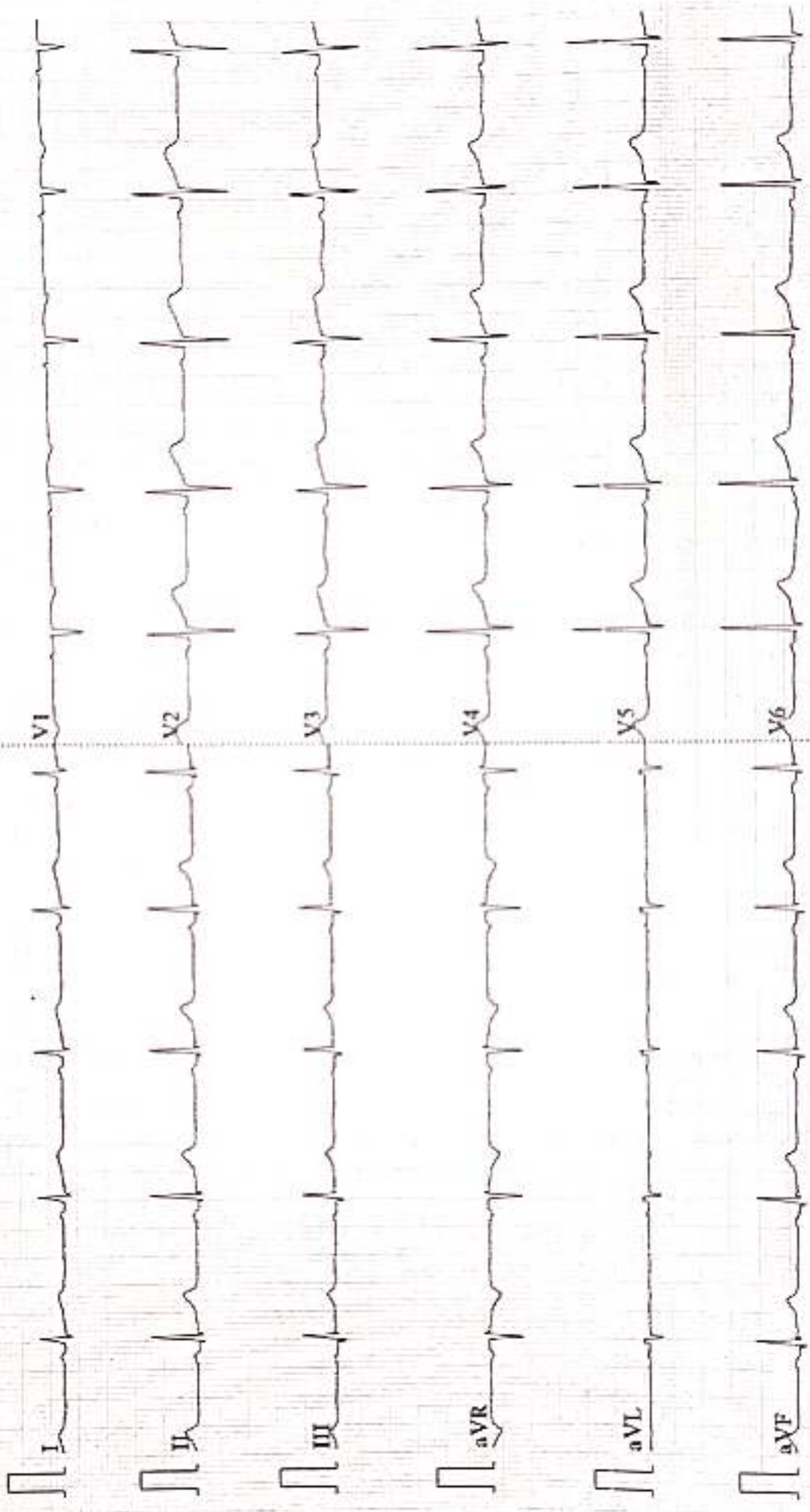
ID: 32
PRIYADARSHINI
Female 41Years

Diagnosis Information:
Sinus Rhythm
Normal ECG

JR. RAMAN

Ref: 33940
Report Confirmed by:

HR : 60 bpm
P : 91 ms
PR : 149 ms
QRS : 76 ms
QT/QTc : 417/418 ms
P/QRS/T : 50/65/67 °
RV5/SV1 : 1.256/0.506 mV



Patient Name	PRIYADARSHNI	Date	27-10-2024
Age/Sex	41/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





3271 / PRIYADARSHINI / 41 Yrs / F / 153 Cms / 69 Kg / Date: 27-Oct-2024 / Technician : MD SAQUIB NEHAL

Stage	Time	Duration	Roll Speed (rate)	Elevation	WEIs	R/s	STHR Attainment	BP	RPP	PVC	Comments
Supine	00:07	0:01	33.0	00.0	01.0	85	47 %	110/70	033	00	
Standing	00:12	0:01	33.0	00.0	01.0	83	46 %	110/70	031	00	
HR	00:18	0:01	33.0	00.0	01.0	89/	49 %	110/70	035	00	
Warm Up	00:27	0:01	31.0	00.0	01.0	89/	50 %	110/70	031	00	
ExStar.	00:40	0:08	31.7	10.0	01.7	89/	50 %	110/70	039	00	
BRUCE: Stage 1	00:40	3:00	31.7	10.0	04.7	114	84 %	115/75	131	00	
BRUCE: Stage 2	06:40	3:00	32.5	12.0	07.1	132	74 %	120/80	158	00	
PeakEx	07:56	1:16	33.4	14.0	08.4	152	91 %	120/80	134	00	
Recovery	08:55	1:00	31.1	00.0	01.2	138	77 %	115/75	158	00	
Recovery	09:37	1:41	31.1	00.0	01.0	122	68 %	110/70	134	00	

Findings :

Exercise Time : 07:17
 Max HR Attaince : 162 bpm 51% of Target 170
 Max BP Attaince : (Syst) 120/80
 Max WorkLoad Attaince : 8.4 Fair response to induced stress
 Max ST Dep Load & Value : V1 & V2 1.2 mm in Precordium
 Test End Reasons : Feeling Uncomfortable

Report :

AAROGYAM DIAGNOSTICS.

Supine



3071 / PRIYADARSHINI / 41 Yrs / F / 153 CM / 60 KG / HR : 55

Date: 27-05-2024 10:57 AM PR: 1.02 mm/1.47 sec TR: 0.11270 mmHg Sys: 122/82 Diast: 82/55 HR: 55

Lead II: 0.07 0.0 mV 0.05



05/27/24 10:59:04 ECG - by A. Arora

AAROGYAM DIAGNOSTICS.

Standing



3271 / PRIYADARSHINI / 41 Yrs / F / 153 CM / 60 KG / HR : 55

Date: 27-05-2024 10:57 AM PR: 1.02 82 bpm, 40.4 mmHg HR: 11270 mmHg Sys: 122/82 Dia: 74/48 Pw: 11.05/10.05

Lead II: 0.12 0.0 mV 0.05% 25 mm/sec 1.0 cm/mV



REMARKS

05702121700004E32016 - by G. Anwer

AAROGYAM DIAGNOSTICS.

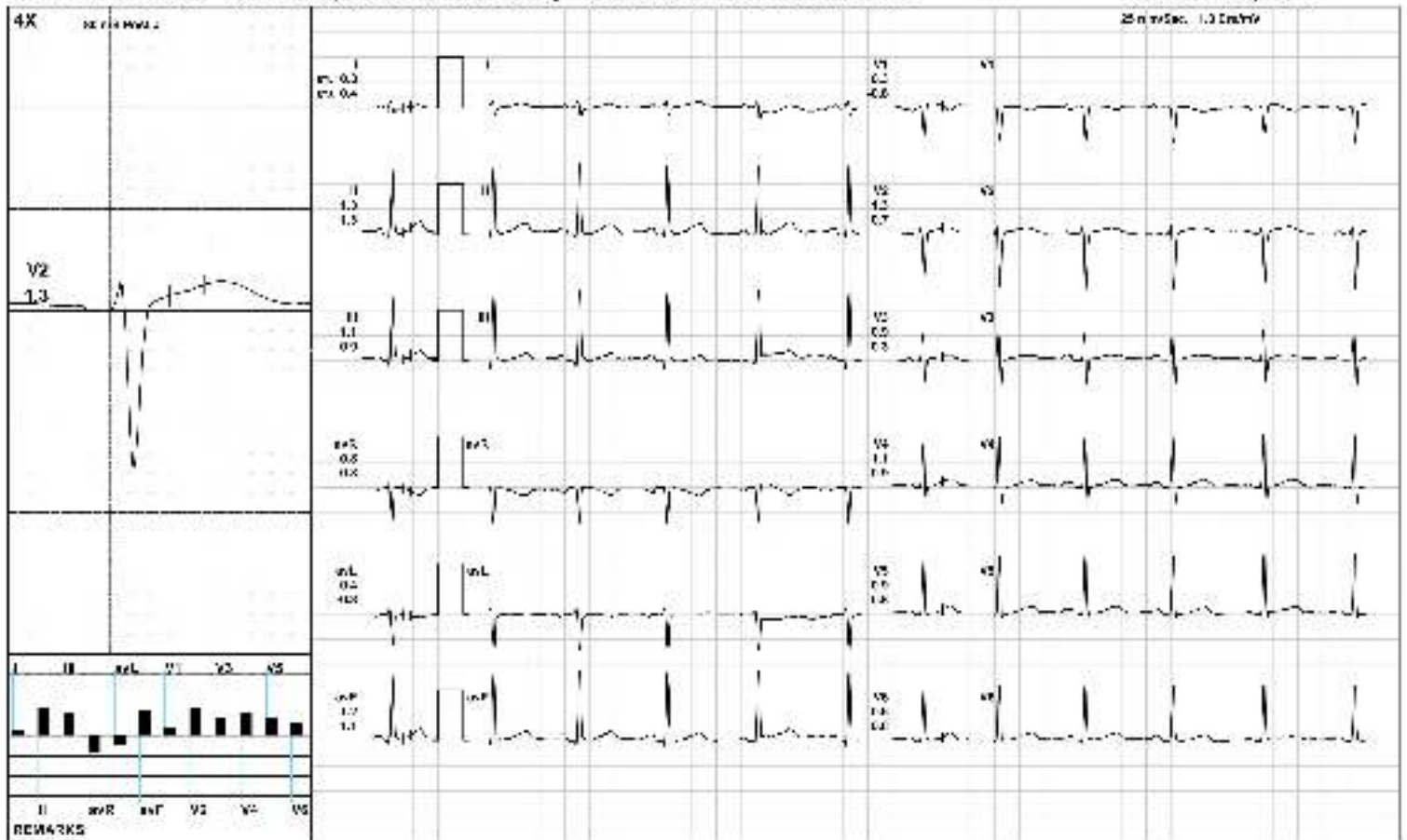
Warm Up



3071 / PRIYADARSHINI / 41 Yrs / F / 153 CM / 60 KG / HR : 55

Date: 27-03-2024 10:57 AM PR: 1.02 82 bpm, 40.4 mmHg, 110.00% SpO2 11270 mmHg Sys: 122/82 Diast: 78/50 HR: 55

Lead II: 0.05 1.0 mV 0.05s



REMARKS

05702121700004E[Exam] - by A. Arora

AAROGYAM DIAGNOSTICS.

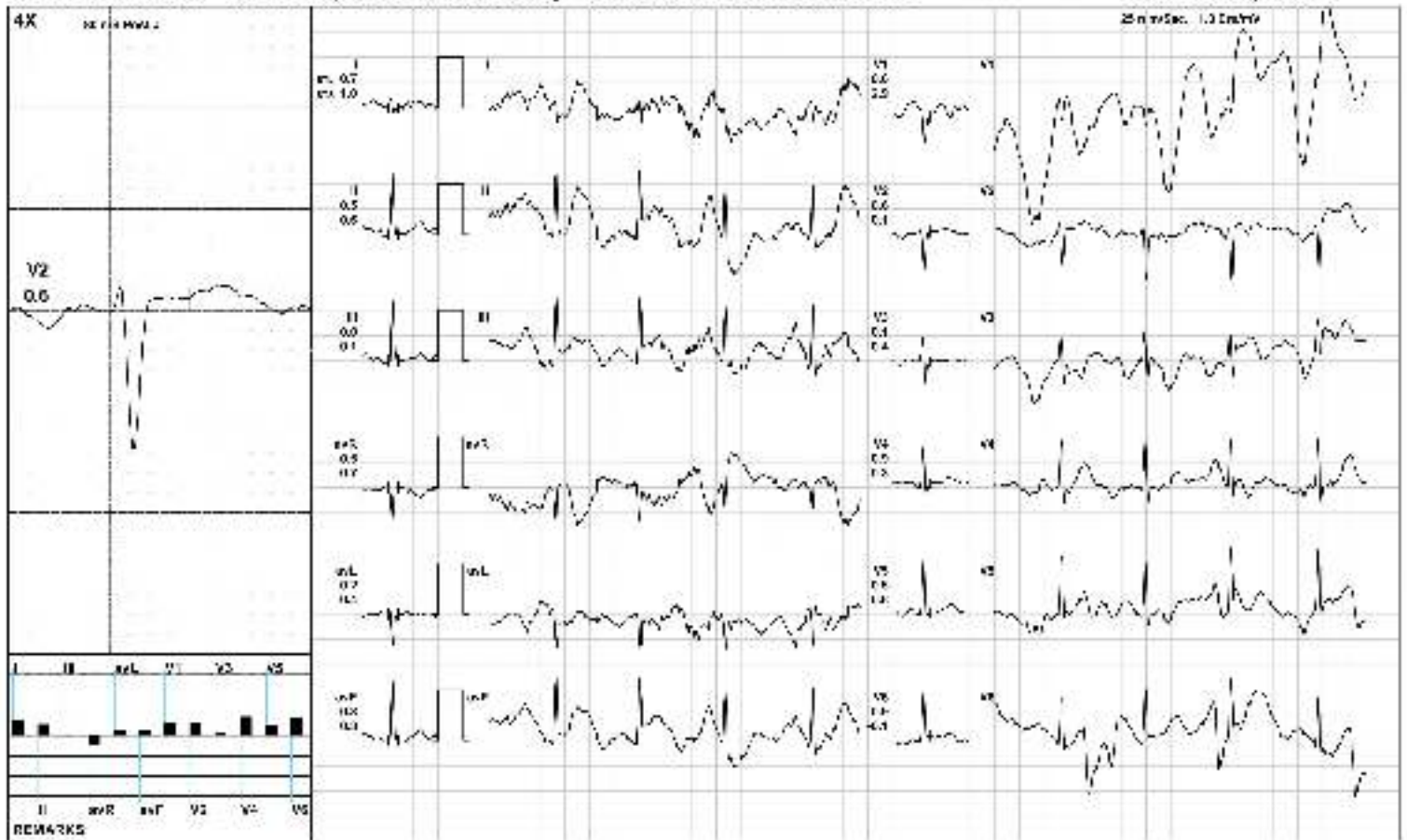
ExStart



3271 / PRIYADARSHINI / 41 Yrs / F / 153 Cms / 60 Kgs / HR : 97

Date: 27-05-2024 1:57 AM PULS: 100 bpm SpO2: 98% TPR: 37.0 C RR: 12/Min BP: 112/70 mmHg Sx: Lungs: Clear Abdomen: Soft H: 105/100/100

Lead II: 0.05 1.7 mV 10.0% 25 mV/Sec 1.0 mV/Div



05702121700004E/Exam - by G. Anwar

AAROGYAM DIAGNOSTICS.

BRUCE/Stage 1(3:00)



3071 / PRIYADARSHINI / 41 Yrs / F / 153 Cms / 60 Kg / HR : 114

Date: 27-05-2024 10:57 AM RL: 10.42 104 bpm 62% d 11.0 BP: 157/95 mmHg SpO2: 100% ECG: 644312611 4.05 10.0 100.0

Elapsed: 00:00 1.7 mph 10.0%



65762121700004E3000 - by G. Araker

AAROGYAM DIAGNOSTICS.

BRUCE/Stage 2(3:00)



3071 / PRIYADARSHINI / 41 Yrs / F / 153 CM / 60 KG / HR : 150

Date: 27-05-2024 10:57 AM PLT: 135 mmHg PR: 100 BPM HR: 120 bpm BP: 100/60 mmHg SpO2: 98% RR: 18/min

Time: 06:00 2.5 mph 2.0%



65702124700004E/Exam - by A. Arora

AAROGYAM DIAGNOSTICS.

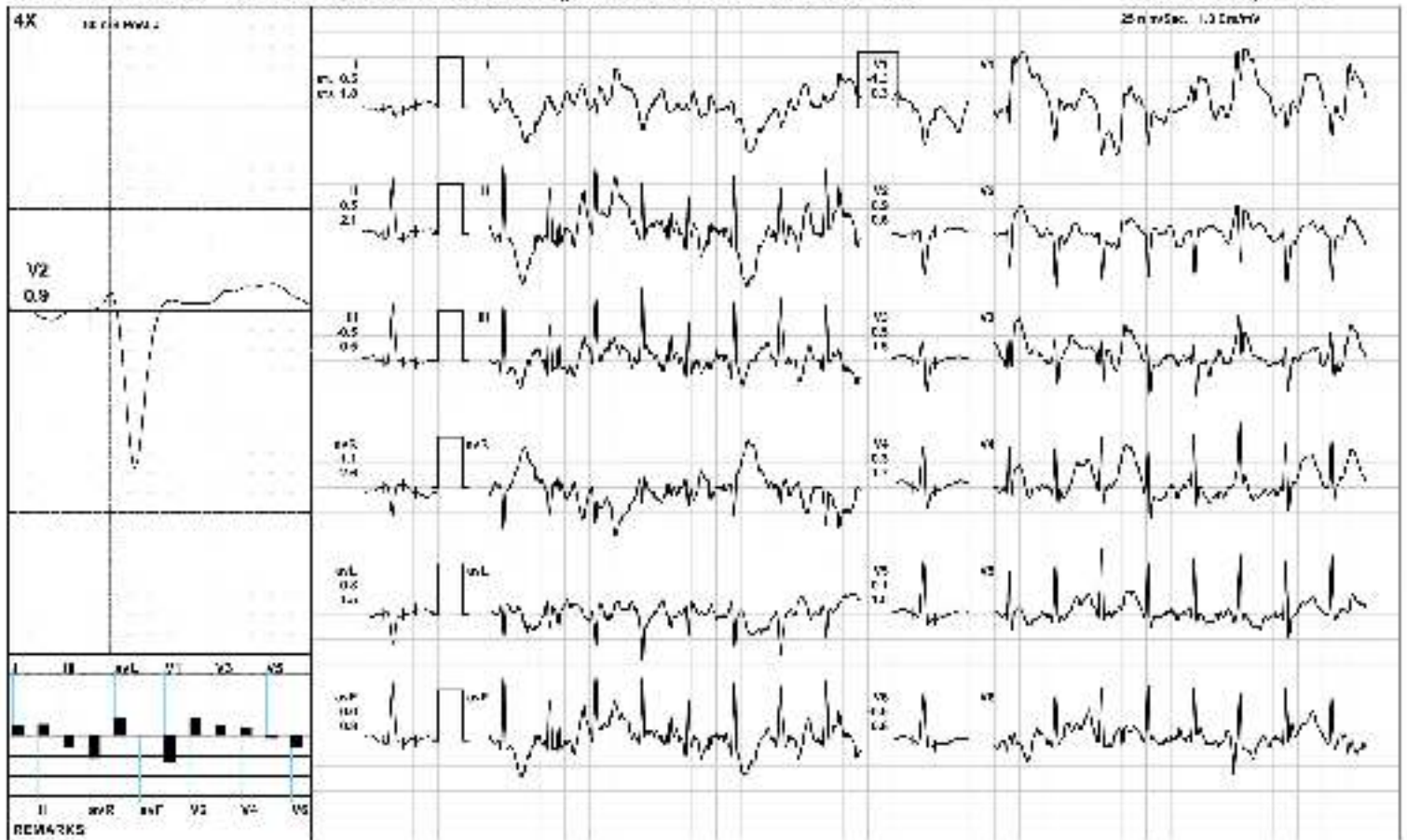
PeakEx



3071 / PRIYADARSHINI / 41 Yrs / F / 153 Cms / 65 Kg / HR : 107

Date: 27-05-2024 10:57 AM PULS: 64/ 102 bpm/ 92% SpO2 PR: 57/ 120/83 mmHg BP: 102/50/60 mmHg/ 60/70/100 mmHg/ 100/110

Lead II: 0.15 3.4 mV 14.0% 25 m/sec 1.0 cm/10



05702124700004E/Exam - by G. Anwer

AAROGYAM DIAGNOSTICS.

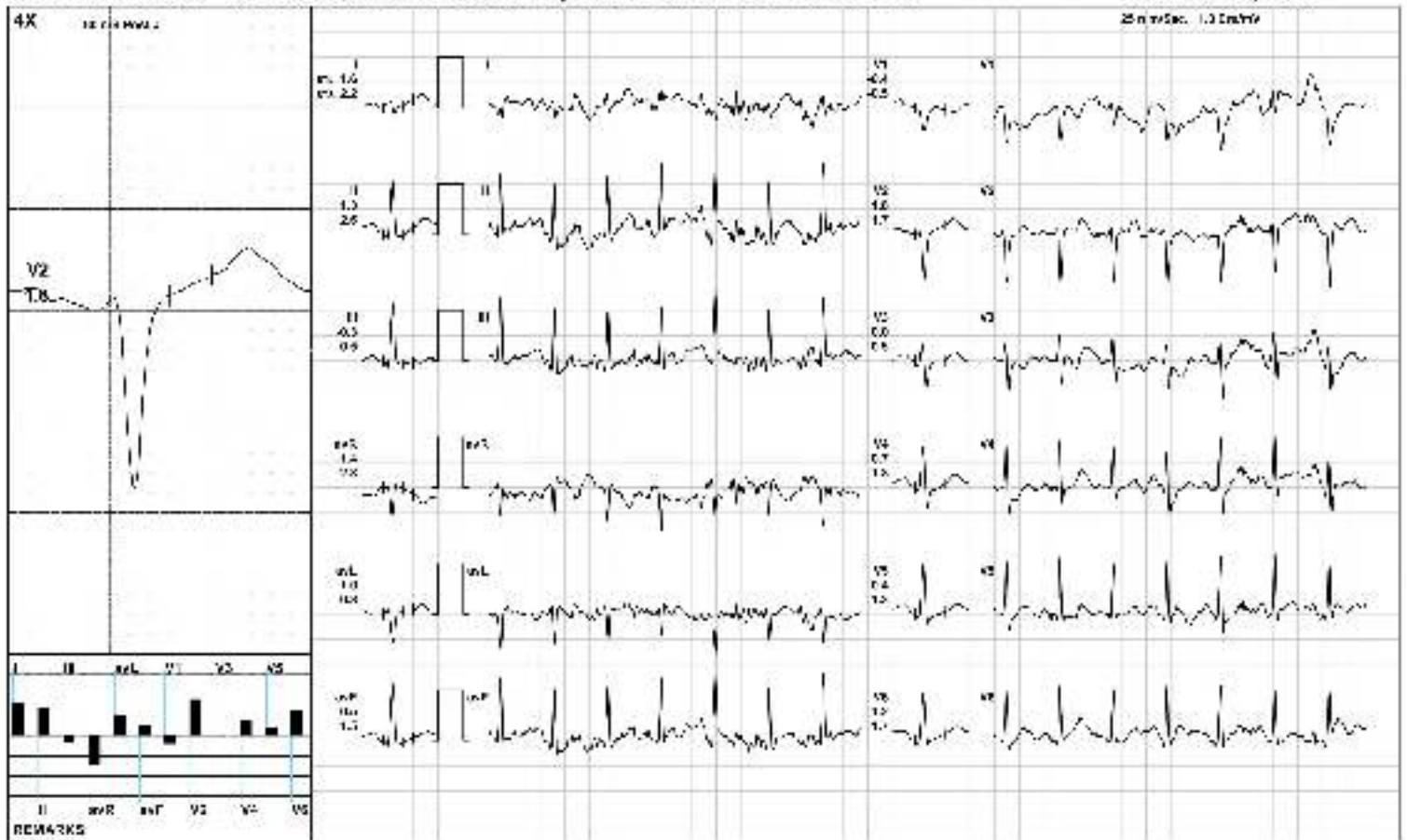
Recovery(1:00)



3071 / PRIYADARSHINI / 41 Yrs / F / 153 Cms / 60 Kgs / HR : 100

Date: 27-05-2024 10:57 AM PULS: 4.2 (38 bpm) RR: 18. SP: 100% (95 mmHg) Res: 100% (95 mmHg) Sat: 100% (95 mmHg) SpO2: 100% (95 mmHg)

Lead II: 0.17 1.4 mV 0.05
25 mm/sec 1.0 mV/mV



REMARKS

05/27/24 10:59:04 ECG - by A. Arora

AAROGYAM DIAGNOSTICS.

Recovery(1:41)



3071 / PRIYADARSHINI / 41 Yrs / F / 153 Cms / 65 Kg / HR : 00

Date: 27-05-2024 10:57 AM PR: 1.02 122 bpm 88.4 mmHg BP: 112/70 mmHg SpO2: 95% PUL: 100% HR: 100%

Lead: II, III, aVF, V1, V2, V3, V4, V5, V6



REMARKS

05/27/24 10:57 AM ECG by S. Arora

AAROGYAM DIAGNOSTICS.

ST Measurements



3271 / PRIYADARSHINI / 41 Yrs / F / 153 Cms / 65 Kgs / HR : 65

Date: 27-05-2024 / 10:57 AM

Printed: 08/05/2024

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STUmmjSupine	0.4	1.1	0.8	0.8	3.2	1.0	0.1	1.2	1.1	1.2	0.8	3.5	0.6	1.1	0.5	-0.0	0.0	3.9	-0.3	0.6	0.7	1.3	0.0	0.7
STUmmjStanding	0.4	1.1	0.8	0.8	3.2	1.0	0.1	1.2	1.1	1.2	0.8	3.5	0.6	1.1	0.5	-0.0	0.0	3.9	-0.3	0.6	0.7	1.3	0.0	0.7
STUmmjHV	0.4	1.1	0.8	0.8	3.2	1.0	0.1	1.2	1.1	1.2	0.8	3.5	0.6	1.1	0.5	-0.0	0.0	3.9	-0.3	0.6	0.7	1.3	0.0	0.7
STUmmjWarm Up	0.4	1.1	0.8	0.8	3.2	1.0	0.1	1.2	1.1	1.2	0.8	3.5	0.6	1.1	0.5	-0.0	0.0	3.9	-0.3	0.6	0.7	1.3	0.0	0.7
STUmmjExStart	0.5	1.1	1.6	0.3	1.0	1.3	0.1	0.1	0.5	0.6	0.7	3.5	0.4	0.6	0.2	-0.5	0.1	3.1	-0.1	0.6	0.6	0.7	0.5	0.4
STUmmjStage 1	0.3	1.2	1.2	0.6	3.1	1.2	1.8	1.5	0.6	0.6	0.1	1.8	0.4	1.0	0.9	-0.5	-0.6	3.9	1.8	2.3	1.3	2.5	1.0	3.0
STUmmjStage 2	0.8	0.4	0.1	0.0	3.3	0.1	0.7	0.7	1.2	0.3	0.0	3.5	0.9	1.0	0.5	-0.6	0.0	3.8	-0.5	0.9	1.7	1.3	1.4	0.2
STUmmjPeakEx	0.5	0.5	0.5	1.1	0.8	0.0	1.3	0.9	0.5	0.3	0.1	3.5	1.0	2.1	-0.5	-0.0	1.0	3.9	0.3	0.6	1.3	1.7	1.5	0.0
STUmmjRecovery	1.5	1.3	0.5	1.4	1.0	0.5	0.4	1.8	0.0	0.7	0.4	1.2	2.2	2.8	0.5	-0.3	0.0	1.5	-0.5	1.7	0.5	1.9	1.3	1.7
STUmmjRecovery	1.0	0.0	0.0	0.4	3.0	0.4	0.8	1.5	1.1	0.6	0.1	3.2	0.6	0.0	-0.3	-0.5	0.0	3.3	0.8	0.9	1.7	1.3	0.5	0.1

STStim/sec)

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
ST(Ums)												
Supine	2.0	9.3	6.5	-0.1	-1.0	7.9	3.5	9.2	9.3	9.0	9.4	6.0
Standing	2.0	9.3	6.5	-0.1	-1.0	7.9	3.5	9.2	9.3	9.0	9.4	6.0
HV	2.0	9.3	6.5	-0.1	-1.0	7.9	3.5	9.2	9.3	9.0	9.4	6.0
Warm Up	2.0	9.3	6.5	-0.1	-1.0	7.9	3.5	9.2	9.3	9.0	9.4	6.0
ExStart	-2.5	9.5	12.0	-2.9	-0.2	11.2	3.5	-1.0	3.9	4.5	3.7	5.0
Stage 1	2.5	9.0	8.0	-4.0	0.9	6.2	10.9	9.0	3.1	4.7	-2.0	5.6
Stage 2	5.2	1.7	-2.5	-3.0	2.9	-0.4	-3.9	3.6	4.9	-0.3	3.2	-3.7
PeakEx	-0.2	0.0	-0.9	-2.0	1.2	-0.2	-2.5	2.7	-0.2	-2.0	-4.0	-3.7
Recovery	0.0	3.9	-2.1	-4.9	4.1	0.9	-0.9	6.1	-3.8	0.0	3.4	4.0
Recovery	0.8	-0.0	-7.2	-2.6	7.1	-4.0	8.9	10.4	5.9	2.0	-1.1	-2.2



2071 / PRKGBARSAM / 31 Yrs / Female / 133 Cts / 63 Kg

Time (Min.)	HR (Bpm)	PT (ms)	QRS (ms)	QRS Axis (Deg.)	QTc (ms)	Pp (ms)	Sp (ms)	Tp (ms)	Tp (ms)	25th J (µV)	Lead in (L & P)	25th Lead J (µV)	25th Lead J (%)	VCD (Counts)	Waved Beats (Counts)
00:00	87	88	74	78	473	268	1200	1675	255	97	50	97	50	97	0
01:00	108	110	58	88	487	388	1220	880	221	117	141	124	258	97	0
02:00	122	124	52	98	410	362	1115	974	100	422	57	188	258	97	0
03:00	121	125	52	81	487	431	1010	482	150	48	10	-48	322	0	0
04:00	117	121	45	81	477	470	1171	-1000	-1480	-1020	58	-811	322	0	0
05:00	111	120	57	81	477	470	1171	880	174	100	58	88	322	0	0
06:00	103	120	47	77	478	487	1088	97	818	118	12	58	322	0	0
07:00	120	124	54	84	217	387	1255	982	178	92	17	88	258	97	0
08:00	120	122	58	87	214	378	1088	-841	-108	-267	17	-111	322	0	0
09:00	120	125	78	82	187	438	1185	-840	174	-808	17	-227	322	0	0
10:00	118	82	57	80	142	342	1108	-820	-102	-87	8	-118	322	0	0
11:00	112	140	55	80	114	388	1140	820	478	88	10	-108	322	0	0
12:00	108	120	47	87	288	140	111	988	118	12	12	88	322	0	0
13:00	140	128	114	97	218	227	1218	987	108	482	8	-472	258	97	0
14:00	158	110	78	97	488	448	1151	-838	267	-108	8	-188	322	0	0
15:00	111	120	472	80	470	470	1177	-1171	-1100	-1488	58	-1108	322	0	0
16:00	118	118	57	102	188	301	1107	-820	88	-810	10	-800	322	0	0
17:00	118	120	57	80	487	340	1100	881	87	-108	10	-108	322	0	0
18:00	120	118	58	108	438	177	1220	1088	218	88	17	128	97	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
9065875700
info@aarogyamdiagnostics.com
www.aarogyamdiagnostics.com

Name :- Priyadarshani
Refd by :- BOB

Age/Sex:-41Yrs/F
Date :-27/10/24

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Normal in size (13.2cm) with slightly 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** :- Well distended. No any calculus or sludge seen within lumen. Evidence of a small polyp measure 4.9mm seen inside of GB wall. wall thickness normal 2.2mm.
- 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 (10.0cm)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 9.4cm and Left Kidney measures 9.6cm.
- Ureters** :- Ureters are normal.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Uterus** :- Normal in size (8.6cm x 3.5cm) and anteverted in position with normal myometrial echotexture and endometrial thickness.
- Ovaries** :- Both ovaries show normal echotexture and follicular pattern. Right ovary measures 22mm x 11mm and Left ovary measures 19mm x 14mm.
No pelvic (POD) collection is seen.
- Others** :- Evidence of a small fatty tissue 27mm x 13mm seen in right hypogastric region and another fatty tissue measure 28mm x 15mm seen in L.I.F region.
No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:-

*Mild Fatty Liver.
A Small GB. Wall Polyp.
A Small Fatty Tissue in Right Hypogastric Region and Another Fatty Tissue in L.I.F. Region.
Otherwise Normal Scan.*

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



Date	27/10/2024	Srl No.	2	Patient Id	2410270002
Name	Mrs. PRIYADARSHNI	Age	41 Yrs.	Sex	F
Ref. By	Dr.MEDIWHEEL				

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

BOB

HBA1C	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, PC Colony, Dps, Madhuban Complex,
Near Malah, Bakari Chowk, Kankarbagh, Patna - 20

9254278360, 9003875700, 2789391409

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date 27/10/2024

Name Mrs. PRIYADARSHNI

Ref. By Dr.MEDIWHEEL

Srl No. 2

Age 41 Yrs.

Patient Id 2410270002

Sex F

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	11.4	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	6,600	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	59	%	40 - 75
LYMPHOCYTE	33	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	06	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN'S METHOD)	18	mm/1st hr.	0 - 20
R B C COUNT	3.76	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	34.2	%	35 - 45
M C V	90.96	fl.	80 - 100
M C H	30.32	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	1.92	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	'B'		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	73.5	mg/dl	70 - 110
SERUM CREATININE	1.02	mg%	0.5 - 1.3
BLOOD UREA	23.1	mg/dl	15.0 - 45.0
SERUM URIC ACID	5.49	mg%	2.5 - 6.0

LIVER FUNCTION TEST (LFT)



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

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

F- 41, PC Colony, Dpo, Madhuban Complex,
Near Malan, Bakari Chowk, Kankarbagh, Patna - 20

9264278360, 9003875700, 2789391409

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date	27/10/2024	Srl No.	2	Patient Id	2410270002
Name	Mrs. PRIYADARSHNI	Age	41 Yrs.	Sex	F
Ref. By	Dr.MEDIWHEEL				

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.59	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.18	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.41	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.98	gm/dl	6.6 - 8.3
ALBUMIN	4.38	gm/dl	3.4 - 5.2
GLOBULIN	2.62	gm/dl	2.3 - 3.5
A/G RATIO	1.664		
SGOT	26.3	IU/L	5 - 35
SGPT	13.8	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	84.1	U/L	35.0 - 104.0
GAMMA GT	25.0	IU/L	6.0 - 42.0

LFT INTERPRET

LIPID PROFILE

TRIGLYCERIDES	94.8	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	130.1	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	38.8	mg/dL	35.1 - 88.0
V L D L	18.96	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	72.34	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.353		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.884		0.00 - 3.55

THYROID PROFILE

QUANTITY	20	ml.	
----------	----	-----	--



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

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

F- 41, PC Colony, Dpo, Madhuban Complex,
Near Malah, Rakari Chowk, Kankarbagh, Patna - 20

9264278360, 9003875700, 2789391409

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date 27/10/2024	Srl No. 2	Patient Id 2410270002
Name Mrs. PRIYADARSHNI	Age 41 Yrs.	Sex F
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 luminescence 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, PC Colony, Dpo, Madhuban Complex,
 Near Malah, Rakari Chowk, Kankarbagh, Patna - 20
 9254278360, 9003875700, 2789391409
 info@aarogyamdiagnostics.com
 www.aarogyamdiagnostics.com

Date	27/10/2024	Srl No.	2	Patient Id	2410270002
Name	Mrs. PRIYADARSHNI	Age	41 Yrs.	Sex	F
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 ****

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



Lab Facility : Unipath House, Besides Sahjanand College, Opp. Kamdhenu Complex, Panjarapole, Ambawadi, Ahmedabad-380015 Gujarat
Phone: +91-79-49006800 | WhatsApp: 6356009700 | Email: info@unipath.in | Website: www.unipath.in
Regd. Office : 5th Floor, Doctor House, Nr. Parimal Garden, Ahmedabad-380006 Gujarat
CIN: U85195GJ2009PLC057059



41004100691

TEST REPORT

Reg.No : 41004100691	Reg.Date : 29-Oct-2024 14:54	Collection : 29-Oct-2024 14:54
Name : PRIYADARSHINI		Received : 29-Oct-2024 14:54
Age : 41 Years	Sex : Female	Report : 29-Oct-2024 16:35
Referred By : AROGYAM DIAGNOSTICS @ PATNA		Dispatch : 29-Oct-2024 16:56
Referral Dr : F	Status : Final	Location : 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval
THYROID FUNCTION TEST			
T3 (triiodothyronine), Total <small>CIMIA</small>	0.72	ng/ml	0.70 - 2.04
T4 (Thyroxine), Total <small>CIMIA</small>	7.74	µg/dL	5.5 - 11.0
TSH (Thyroid stimulating hormone) <small>CIMIA</small>	4.888	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 stimulates the thyroid gland to synthesize and secrete T3 and T4. Quantification of TSH is significant to differentiate primary (thyroid) from secondary (pituitary) and tertiary (hypothalamic) 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
D.C.P. DNB (Path)
G-21793

Dr. Parikshit Thakkar

Reg. No.: G 15477