

**Diwakar Diagnostic Centre**  
E-7/636, Arera Colony, Bhopal

749 / MRS. SHEETAL / 24 Yrs / F / 162 Cms / 49 Kg Date: 02-Sep-2022 Refd By : BOB

**Report**



(GEM213180307)(R)/Allengers

**Report :**

TEST OBJECTIVE	: ROUTINE CHECK UP
RISK FACTOR	: FEMALE
ACTIVITY	: MODERATE ACTIVE
OTHER INVESTIGATION	: ROUTINE BLOOD INVESTIGATION, CHEST XRAY, USG
REASON FOR TERMINATION	: FATIGUE, HEART RATE ACHIEVED
EXERCISE TOLERANCE	: AVERAGE
EXERCISE INDUCED ARRHYTHMIAS	: NO
HAEMODYNAMIC RESPONSE	: NORMAL
CHRONOTROPIC RESPONSE	: NORMAL
FINAL IMPRESSION	: STRESS TEST IS NEGATIVE FOR EXERCISE INDUCED ISCHAEMIC HEART DISEASE

*Sheetal*



Doctor : Cardiologist



Stage	Time	Duration	Belt Speed (mph)	Elevation	METS	Rate	% THR Achieved	BP	RPP	PVC	Comments
Supine	00:06	0:01	00.0	00.0	01.0	95	48 %	120/80	114	00	
Standing	00:11	0:01	00.0	00.0	01.0	91	46 %	120/80	109	00	
Supine	00:44	0:01	00.0	00.0	01.0	093	47 %	120/80	111	00	
HV	00:47	0:01	00.0	00.0	01.0	093	47 %	120/80	111	00	
Warm Up	01:52	0:01	01.0	00.0	01.0	100	51 %	120/80	120	00	
ExStart	01:59	0:07	01.7	10.0	01.1	110	56 %	120/80	132	00	
BRUCE Stage 1	04:59	3:00	01.7	10.0	04.7	127	65 %	130/80	165	00	
BRUCE Stage 2	07:59	3:00	02.5	12.0	07.1	145	74 %	136/86	197	00	
PeakEx	09:17	1:18	03.4	14.0	08.5	156	80 %	136/86	212	00	
Recovery	10:16	1:00	00.0	00.0	01.2	135	69 %	140/90	189	00	
Recovery	11:16	2:00	00.0	00.0	01.0	108	55 %	130/80	140	00	
Recovery	11:23	2:06	00.0	00.0	01.0	109	56 %	130/80	141	00	

**Findings :**

Exercise Time : 07:19  
 Max HR Attained : 156 bpm 80% of Target 196  
 Max BP Attained : (Sys) 140/90  
 Max Workload Attained : 8.5 Fair response to induced stress  
 Test End Reasons : Fatigue, Heart Rate Achieved

Doctor : Cardiologist

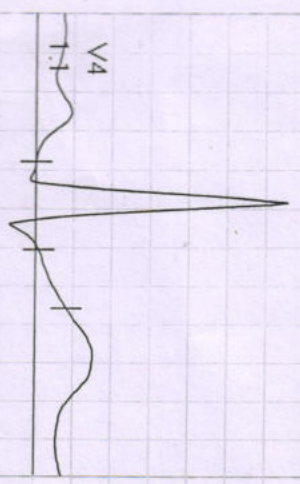


749/MRS. SHEETAL / 24 Yrs / F / 162 Cms / 49 Kg / HR : 93

Date: 02-Sep-2022 09:12:14 AM METS: 1.0/ 93 bpm 47% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/ LF 20 Hz

4X 80 ms Post J

EXTime: 00:43 0.0 mph, 0.0%  
25 mm/Sec 1.0 Cm/mV



I  
STL 0.3  
STS 0.3



V1  
-0.5  
-0.5



II  
0.5  
0.8



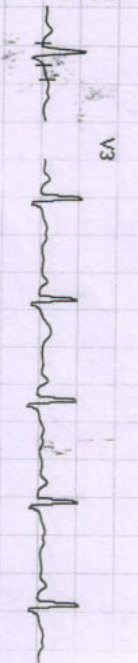
V2  
0.5  
0.5



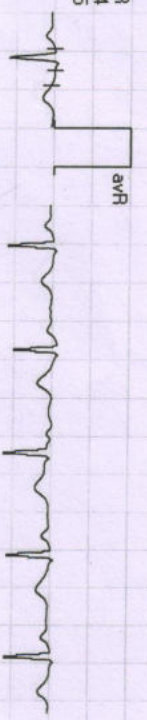
III  
0.2  
0.5



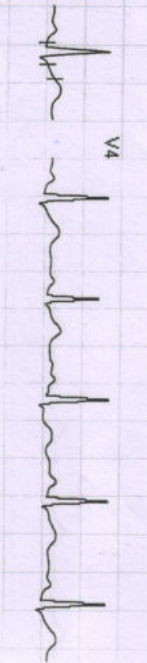
V3  
0.7  
0.6



avR  
-0.4  
-0.5



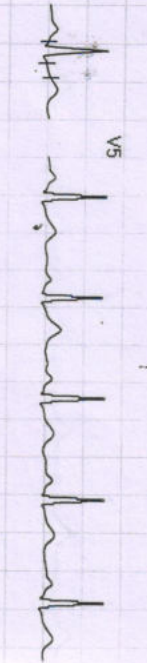
V4  
1.1  
1.2



avL  
0.1  
-0.1



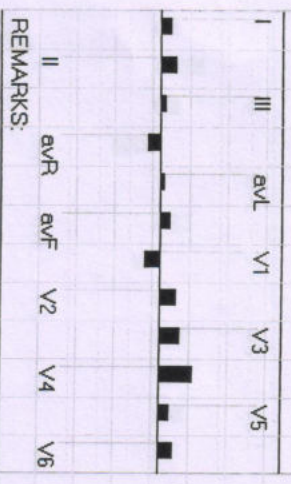
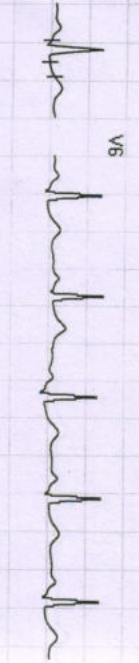
V5  
0.3  
0.7



avF  
0.3  
0.7



V6  
0.5  
0.9



REMARKS:



749 / MRS. SHEETAL / 24 Yrs / F / 162 Cms / 49 Kg / HR : 91

Date: 02-Sep-2022 09:12:14 AM

METS: 1.0 / 91 bpm 46% of THR

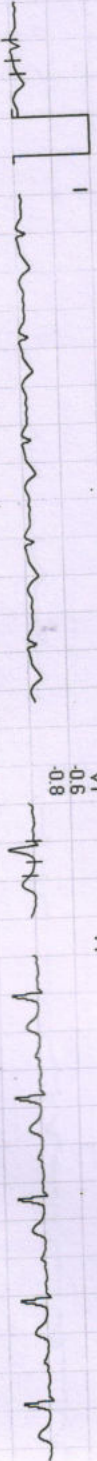
BP: 120/80 mmHg

Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExtTime: 00:10 0.0 mph, 0.0%

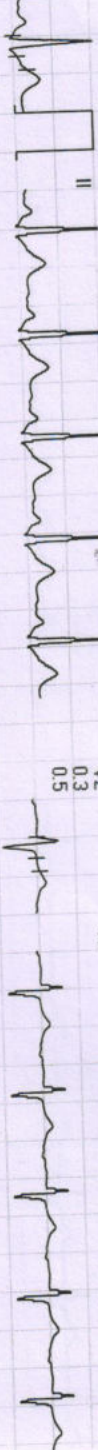
4X 80 mS Post J

STL 0.9  
STS 0.7



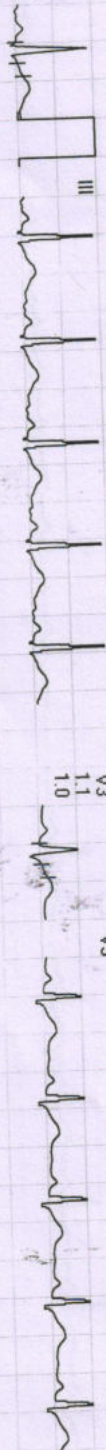
V1 -0.6  
-0.8

II 1.7  
1.6



V2 0.3  
0.5

III 0.9  
0.9



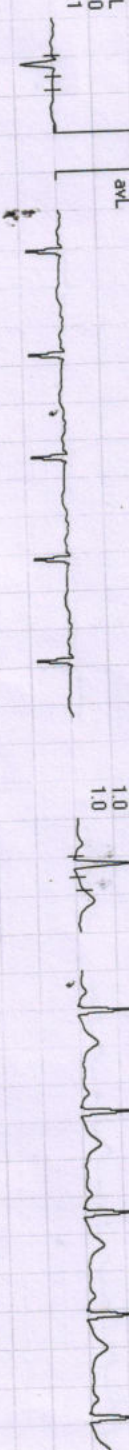
V3 1.1  
1.0

avR -1.3  
-1.1



V4 0.9  
0.8

avL 0.0  
-0.1



V5 1.0  
1.0

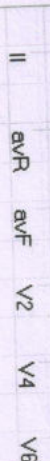
avF 1.3  
1.2



V6 0.7  
0.7



V4 0.9



REMARKS:



749 / MRS. SHEETAL / 24 Yrs / F / 162 Cms / 49 Kg / HR : 91

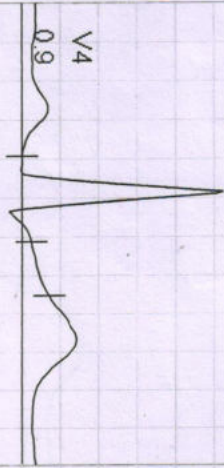
Date: 02-Sep-2022 09:12:14 AM METS: 1.0 / 91 bpm 46% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

EXTime: 00:10 0.0 mph 0.0%

4X

80 ms Post J

25 mm/Sec. 1.0 Cm/mV



I  
STL 0.9  
STS 0.7



V1  
-0.6  
-0.8



II  
1.7  
1.6



V2  
0.3  
0.5



III  
0.9  
0.9



V3  
1.1  
1.0



avR  
-1.3  
-1.1



V4  
0.9  
0.8



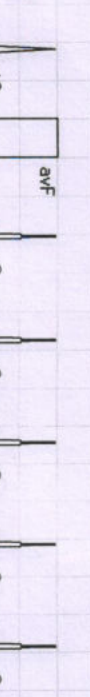
avL  
0.0  
-0.1



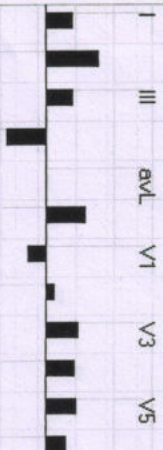
V5  
1.0  
1.0



avF  
1.3  
1.2



V6  
0.7  
0.7



REMARKS:  
II avR avF V2 V4 V6



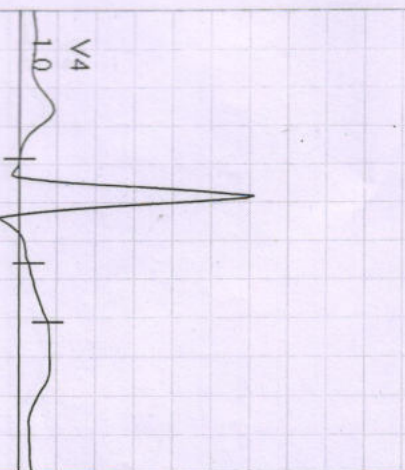
49/MRS. SHEETAL /24 Yrs /F/162 Cms /49 Kg /HR : 100

Date: 02-Sep-2022 09:12:14 AM METS: 1.0/100 bpm 51% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 01:51 1.0 mph, 0.0%

4X 80 ms Post J

25 mm/sec. 1.0 Cm/mV



I  
STL 0.7  
STS 0.8

II  
1.4  
1.3

III  
0.8  
0.4

aVR  
-1.0  
-1.1

aVL  
-0.1  
-0.2

aVF  
1.1  
0.8

V1  
-0.8  
-1.0

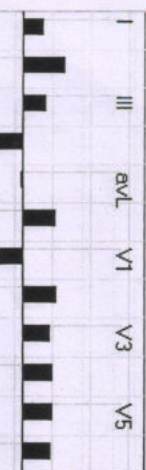
V2  
1.1  
1.0

V3  
0.9  
0.6

V4  
1.0  
1.0

V5  
1.0  
0.8

V6  
0.9  
0.9



REMARKS:



749 / MRS. SHEETAL / 24 Yrs / F / 162 Cms / 49 Kg / HR : 100

Date: 02-Sep-2022 09:12:14 AM

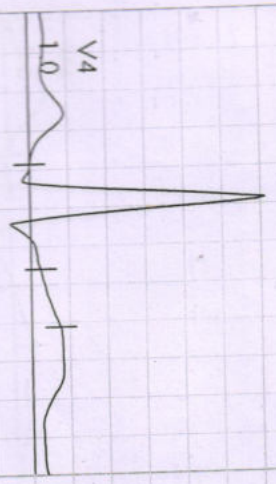
METS: 1.0 / 100 bpm 51% of THR BP: 120/80 mmHg

Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

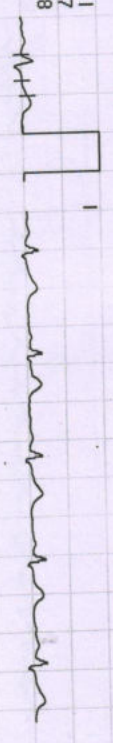
EXTime: 00:00 0.0 mph, 0.0%

25 mm/Sec. 1.0 Cm/mV

4X 80 ms Post J



I  
STL 0.7  
STS 0.8



V1  
-0.8  
-1.0



II  
1.4  
1.3



V2  
1.1  
1.0



III  
0.8  
0.4



V3  
0.9  
0.6



aVR  
-1.0  
-1.1



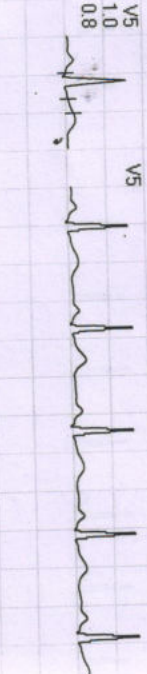
V4  
1.0  
0.8



aVL  
-0.1  
0.2



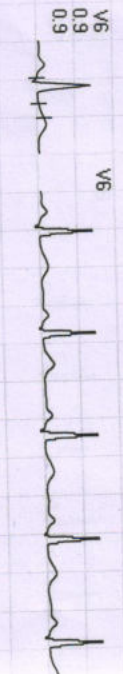
V5  
1.0  
0.8



avF  
1.1  
0.8



V6  
0.9  
0.9



I	III	aVL	V1	V3	V5
II	aVR	avF	V2	V4	V6

REMARKS:



749 / MRS. SHEETAL / 24 Yrs / F / 162 Cms / 49 Kg / HR : 127

Date: 02-Sep-2022 09:12:14 AM

METS: 4.71/127 bpm 64% of THR BP: 130/80 mmHg

Raw ECG/ BLC On/ Natch On/ HF 0.05 Hz/LF 20 Hz

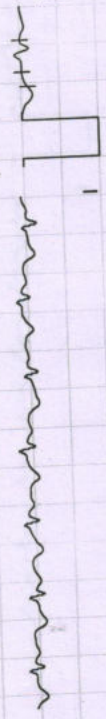
EXTime: 03:00 1.7 mph, 10.0%

25 mm/Sec. 1.0 Cm/mV

4X

60 mS Post J

STL 0.9  
STS 1.2



V1 -0.8  
-1.1



II 0.4  
III -0.1



V2 0.5  
V3 0.2



IV -0.4  
V -0.1



V4 0.6  
V5 0.4



avR -0.7  
avL 0.7



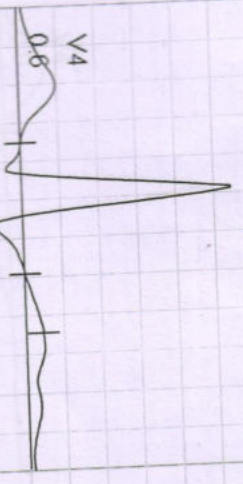
V6 0.3  
V7 0.7



avF 0.0  
avR 0.5



V5 0.4  
V6 0.7



II 0.4  
III -0.1



V2 0.5  
V3 0.2



avR -0.7  
avL 0.7



V4 0.6  
V5 0.4



avF 0.0  
avR 0.5



V5 0.4  
V6 0.7



REMARKS:  
II avR avF V2 V4 V6



749 / MRS. SHEETAL / 24 Yrs / F / 162 Cms / 49 Kg / HR : 166

Date: 02-Sep-2022 09:12:14 AM

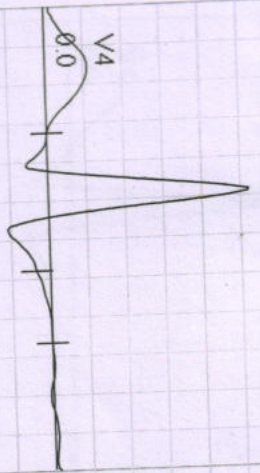
METS: 8.5 / 156 bpm 79% of THR BP: 136/86 mmHg

Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

EXTime: 07:18 3.4 mph, 14.0%

25 mm/Sec. 1.0 Cm/mV

4X 60 mS Post J



I  
STL 0.4  
STS 0.8



II  
-0.4  
1.2



III  
-1.0  
0.2



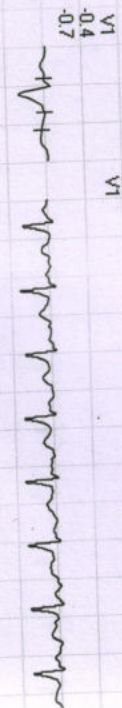
aVR  
-0.1  
-1.1



aVL  
0.8  
0.4



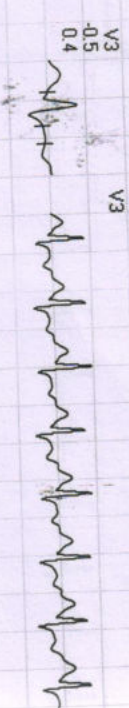
aVF  
-0.7  
0.7



V1  
-0.4  
-0.7



V2  
0.6  
1.0



V3  
-0.5  
0.4



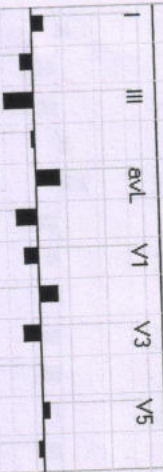
V4  
0.0  
0.7



V5  
0.2  
1.0



V6  
-0.1  
0.8



REMARKS:





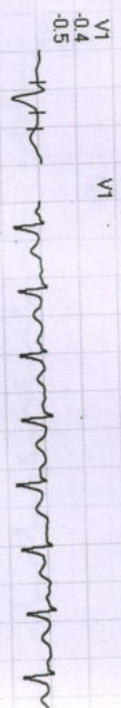
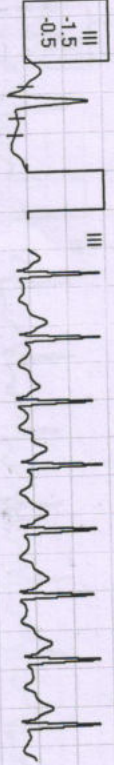
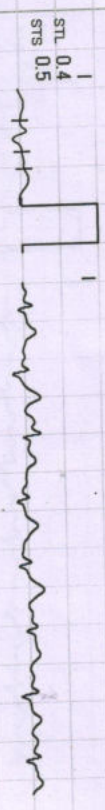
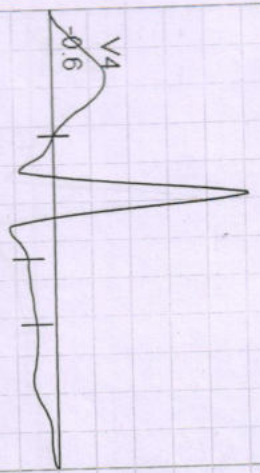
749 / MRS. SHEETAL / 24 Yrs / F / 162 Cms / 49 Kg / HR : 145

Date: 02-Sep-2022 09:12:14 AM METS: 7.1 / 145 bpm 73% of THR BP: 136/86 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

EXTime: 06:00 2.5 mph, 12.0%

25 mm/Sec. 1.0 Cm/mV

4X 60 ms Post J



I	III	aVL	V1	V3	V5
II	aVR	aVF	V2	V4	V6

REMARKS:

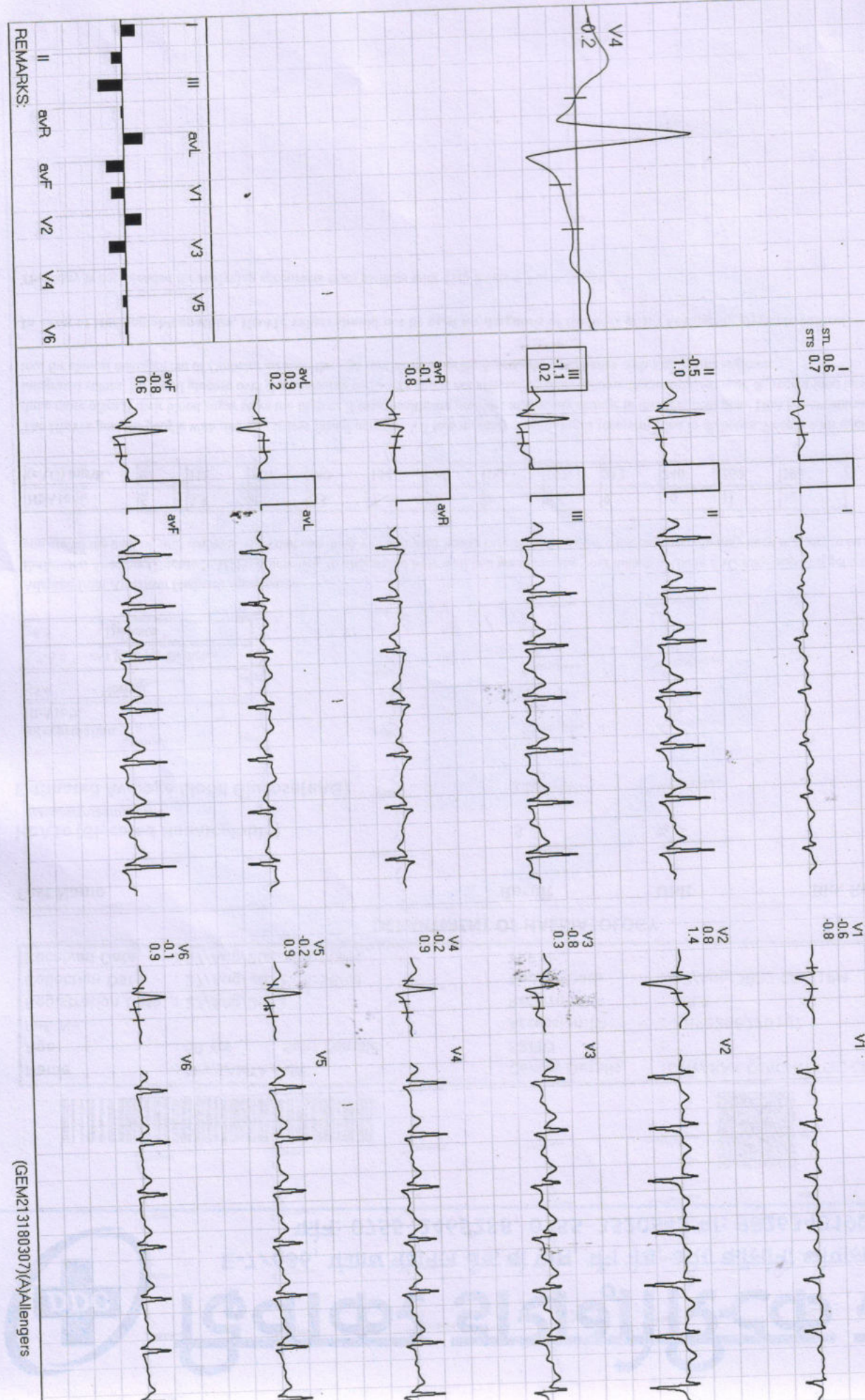


749 / MRS. SHEETAL / 24 Yrs / F / 162 Cms / 49 Kg / HR : 136

Date: 02-Sep-2022 09:12:14 AM METS: 1.1 / 135 bpm 68% of THR BP: 140/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/ LF 20 Hz

EXTime: 07:18 0.0 mph, 0.0%  
25 mm/Sec. 1.0 Cm/mV

4X 60 ms Post J



REMARKS:

(GEM213180307)(A)Allengers



749/MRS. SHEETAL / 24 Yrs / F / 162 Cms / 49 Kg / HR : 108

Date: 02-Sep-2022 09:12:14 AM

METS: 1.0/108 bpm 55% of THR BP: 130/80 mmHg

Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

EXTime: 07:18 0.0 mph, 0.0%  
25 mm/Sec. 1.0 Cm/mV

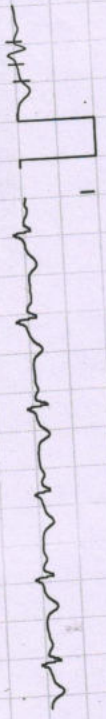
Recovery : ( 02:00 )



4X

80 mS Post J

I  
STL 0.8  
STS 0.8



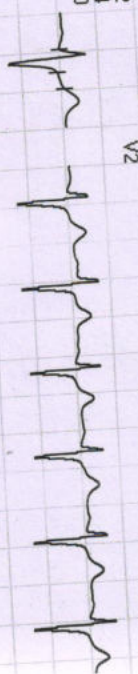
V1  
-0.5  
-0.6



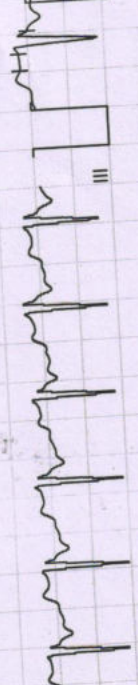
II  
-0.4  
0.9



V2  
0.4  
1.0



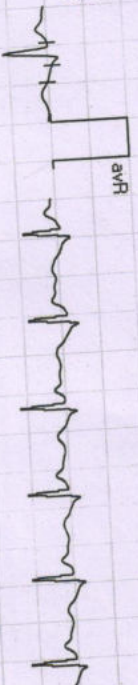
III  
-1.2  
0.1



V3  
-0.5  
0.3



avR  
-0.2  
-0.9



V4  
0.2  
1.1



avL  
1.0  
0.3



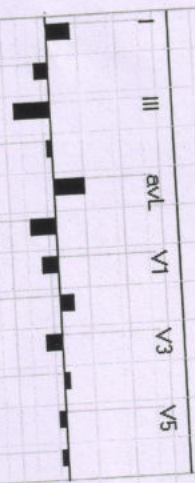
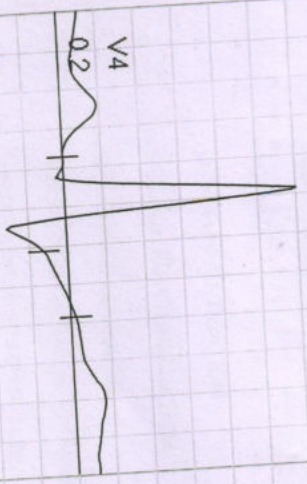
V5  
-0.2  
0.7



avF  
-0.8  
0.5



V6  
-0.2  
0.6



REMARKS:

(GEM213180307)(A)/Allengers

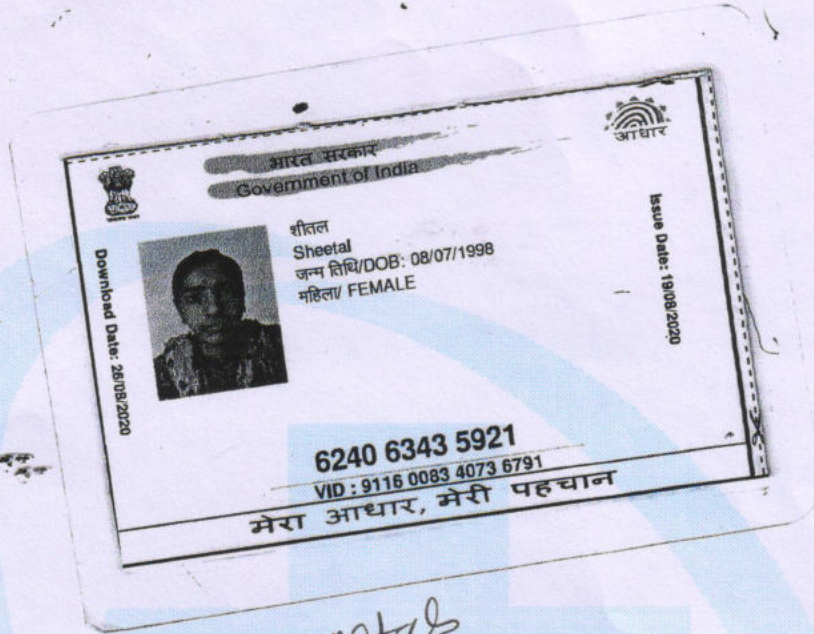




# दिवाकर डायग्नोस्टिक सेंटर

E-7/636, पंजाब नेशनल बैंक के पास, मैन रोड, अरंग कॉलोनी भोपाल ( म.प्र. )

फोन: 0755-2465288, 0755-3520545 मो: 9826340190



*Sheetal*

*B.*  
Dr. B. M. Agarwal  
MBBS, DCP  
Consultant Pathologist







# दिवाकर डायग्नोस्टिक सेंटर

E-7/636, पंजाब नेशनल बैंक के पास, मैन रोड, अरेरा कॉलोनी भोपाल ( म.प्र. )

फोन: 0755-2465288, 0755-3520545 मो: 9826340190

Pt.Name :-	Mrs.Sheetal
Age :-	24y/F
Refd. By :-	BoB
Lab.pNo.:-	206
Date :-	02/09/2022
Skigram	X Ray Chest PA View
Radiologist	Dr. B.M.Agarwal MD (Radiology)

## REPORT

Tricia Central

Thoracic cage normal

Both Lungs Field Clear.

Both hilers normal

Cardiac border normal


Both cp angles clear

Both domes and diaphragm normal

## IMPRESSION

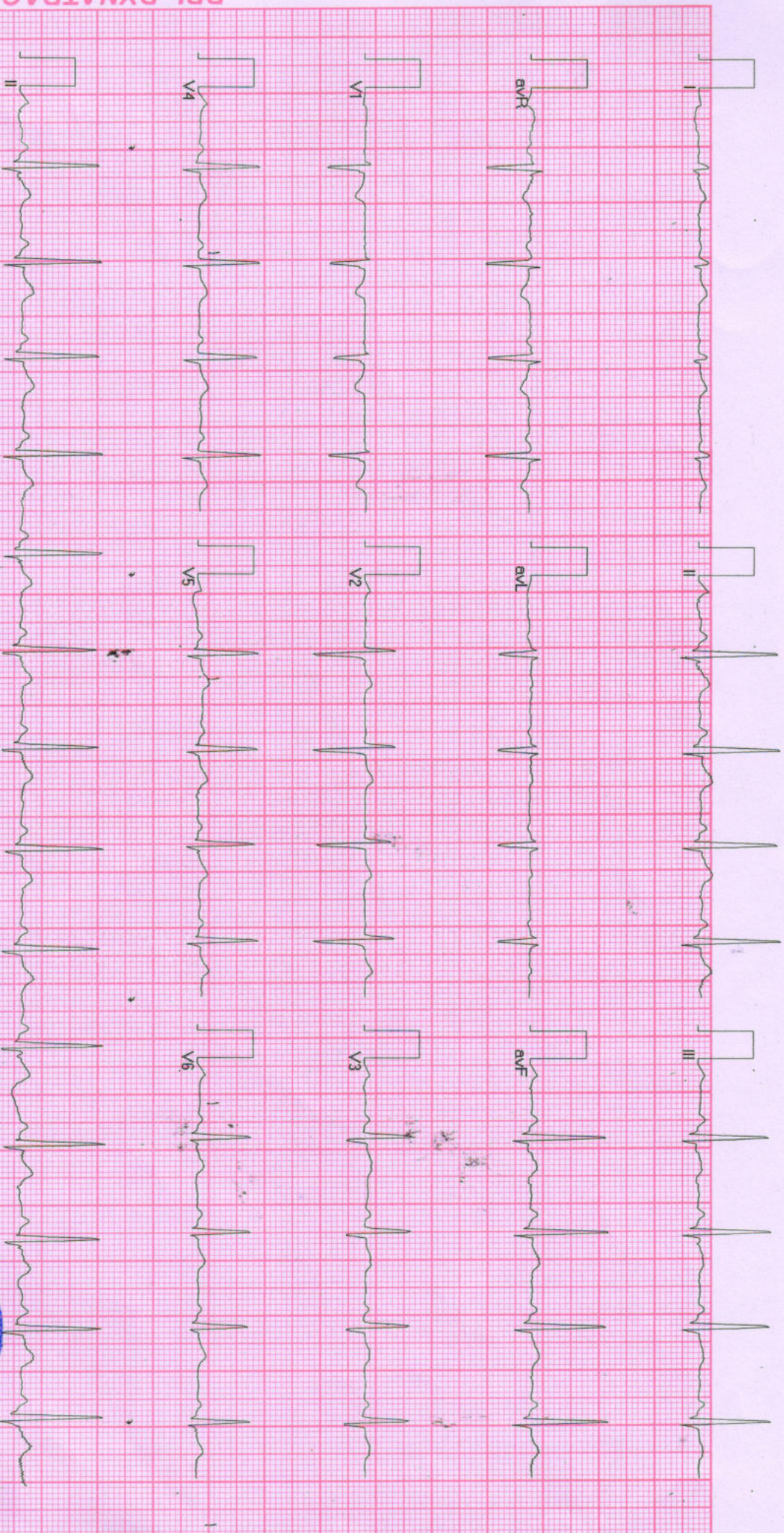
\*\*\*\*\*

-NO CARDIO PULMONARY PATHOLOGY  
-COORELATE WITH CLINICAL FINDINGS.

  
Dr. B. M. Agarwal  
MD, Radiology  
Consultant Radiologist  
Radiologist







BPL-DYNATRAC

Allengers ECG (Pisoes)(PIS213180317)

Sheetal







# डॉ. सविता क्लिनिक

34, भूतल, मोहिनी अदिति आर्केड, शाहपुरा मस्जिद के पास  
भरत नगर रोड, ई-7/194, अरेरा कॉलोनी, भोपाल - 462038

Mob. : 8989649694, 9516333619

Clinic Registration : CL/5392/Jun/2017

PNDT Registration : MPPCPNDT/BPL/2017/206



Name : Mrs. Sheetal Age 24/F. YRS./F  
R/B. Health check-up No. .... Date 2/9/2022

## WHOLE ABDOMEN ULTRASOUND REPORT

### Indication :

Liver appears normal / enlarged in size and shape with smooth in outline. Normal / increased perenchymal echogenicity is noted. No E/O focal lesion / IHBR dilatation is seen. Hepatic veins and portal veins appear normal.

No E/O Subdiaphragmatic Collection.

Gall Bladder is physiologically well distended / collapsed. No E/O echogenic foci in GB lumen. GB wall is normal / thickened. No E/O pericholecystic collection. common duct reveals normal course and caliber.

Pancreas appear normal in size, shape and echo texture with smooth contour. No peripancreatic pathology seen. (Not seen due to gases)

Spleen is normal / enlarged in size and normal in echo texture.

IVC and aorta appear to be normal.

No evidence of lymphadenopathy is noted.

No evidence of free fluid is noted.

Right Kidney is normal in size, shape and position. Corticomedullary defferentiation (CMD) is well maintained. Normal cortical thickness is noted. No E/O hydronephrosis or calculus is noted.

PTO

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MBBS, MD (O&G) Reg. No. 9971  
स्त्री रोग विशेषज्ञ

Dr. Jayant Yadav, MD  
MBBS, MD (Radiologist) Reg. No. 4166  
रेडियोलॉजिस्ट



**Left Kidney** is normal in size, shape and position. CMD is well maintained. Normal cortical thickness is noted. No E/O hydronephrosis or calculus is noted.

**Urinary Bladder** is well distended (physiological) / collapsed. Its contents are echo free. No E/O bladder wall thickening is noted. Post-void residue is insignificant.

**Prostate** is normal in size, shape and echo texture with smooth outline. No E/O focal lesion is noted.

**Uterus** is ante / retro verted and normal in size, shape and echo texture with smooth outline. No E/O focal lesion is noted, endometrial echo appear normal. Cervical and vaginal shadows appear normal.

**Right Ovary** appears Enlarged / Normal in size, shape and echo texture.

**Left Ovary** appears Enlarged / Normal in size, shape and echo texture.

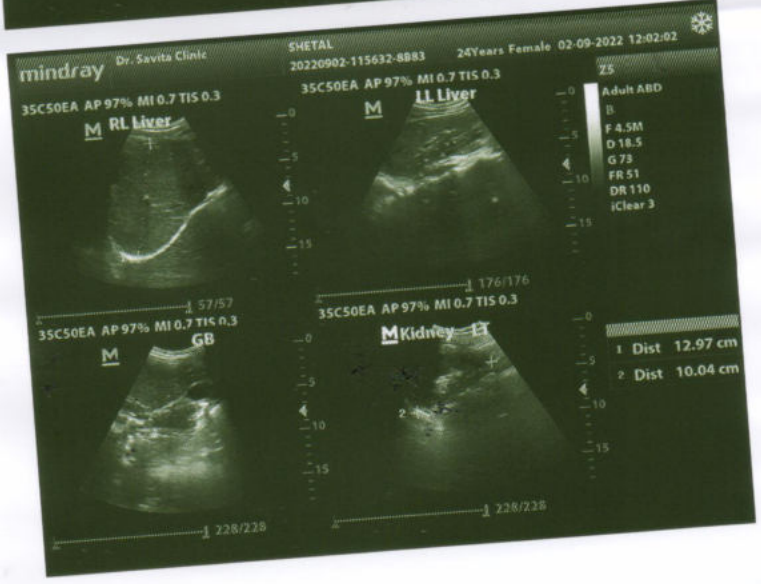
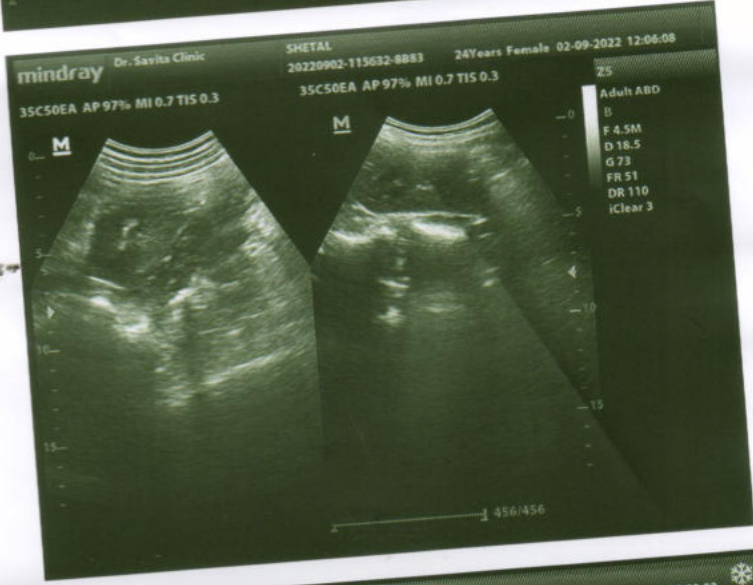
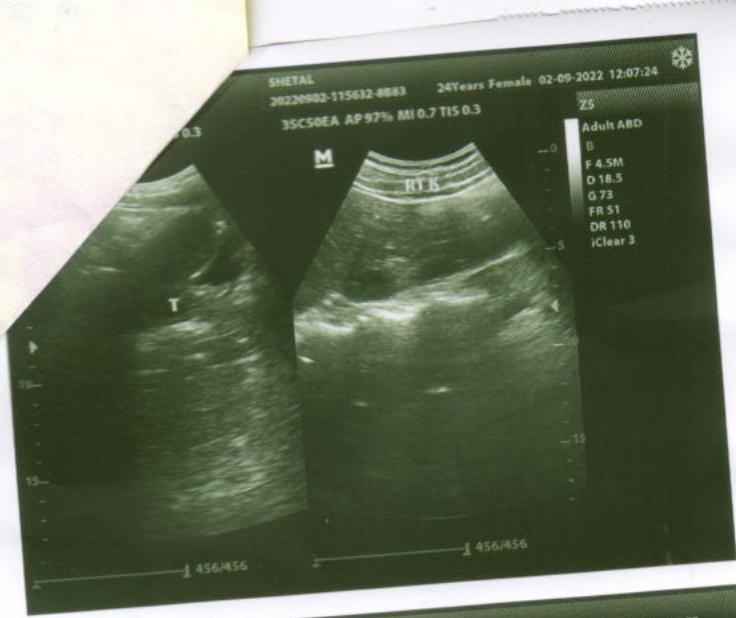
Impression : Normal study.

*phmb*

Advised clinical Correlation.



Post-void residue is  
Normal  
is noted.







# दिवाकर डायग्नोस्टिक सेंटर

E-7/636, पंजाब नेशनल बैंक के पास, मैन रोड, अरेश कॉलोनी भोपाल ( म.प्र. )

फोन: 0755-2465288, 0755-3520545 मो: 9826340190

Pt.Name :-	Mrs.Sheetal
Age :-	24y/F
Refd. By :-	BoB
Lab.pNo.:-	206
Date :-	02/09/2022

## URINE ANALYSIS

<u>A. PHYSICALEXAMINATION</u>		<u>C. MICROSCOPIEXAMINATION</u>	
1. Colour	Yellow	Pus Cells	3-4/HPF
2. Appearance	Clear	R.B.C.	Nil
3. Specific Gravity	Q.N.S.	Epithelial Cell	1-2/HPF
<u>B. CHEMICAL EXAMINATION</u>		Cast	Nil
1.Reaction	Acidic	Crystals(Cal.Oxa)	Nil
2.Albumin	Absent	Bacteria	Nil
3.Sugar	Nil	Amorphous	Nil
4.Bile Salts	Absent	T. Vaginitis	Nil

URINE COTININE	Negative	By Card method
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Dr. B. M. Agarwal  
MBBS, DCP  
Consultant Pathologist

All test have technical limitation. Collaborative clinic pathological interpretation is mandatory. In case of disparity test may be repeated immediately. Typographic mistakes should be get correct instantly. This report is not valid for medico legal purpose





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Pt.Name :-	Mrs.Sheetal
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## EXAMINATION OF BLOOD

### Thyroid profile

<u>TEST</u>	<u>RESULT</u>	<u>NORMAL VALUE</u>
T3 - TOTAL	96.5	82-213 ng/dL
T4 - TOTAL	7.83	6.09-12.23 ug/dL
THYROID STIMULATING HORMONE (TSH)	2.88	0.45-4.25 ul/mL

#### Interpretation:

TSH Levels will be elevated in primary hypothyroidism, TSH levels will be low in Hyperthyroidism there is decreased production of thyroid hormones by the thyroid hence the person may experience symptoms such as weight gain, constipation, cold intolerance and fatigue. Iodine deficiency and Hashimoto thyroiditis is the most common cause of hypothyroidism It makes Thyroid stimulating hormone. If TSH levels are abnormally high it could mean you have an underactive thyroid or hypothyroidism.

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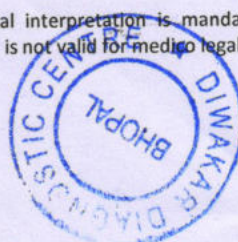
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## EXAMINATION OF BLOOD

TEST	RESULT	NORMAL VALUE
Haemoglobin	9.8mgs%	Female 12-16gms%, Male 14-18gms%
Red Cell count	4.2	4.5-5.6 million /cumm
Platelet Count	2.18	1.5-5.6 Lac/cumm
Leucocytes per.cu.mm	7500/cumm	5000-11000/cumm
Neutrophils	52%	50-70%
Lymphocytes	38%	20-40%
Eosinophils	06%	0-7%
Monocytes	04%	2-8%
PCV	35.0	37-47
MCV	97.6	76-96
MCH	26.5	27-32
MCHC	29.6	31-35
ESR	13	Male 0-9, Female 0-20mm/FHR
S.Bilirubin(Total)	0.77	0.2-1.0mg/dl
Direct	0.32	0.0-0.25mg/dl
Indirect	0.45	
SGOT	18.9	5-35U/L
SGPT	21.6	8-40U/L
Alk Phosphatase	8.1	3-13 KA units
S. Protein(Total)	6.5	6.0-8.0mg%
Albumin	3.5	3.7-5.3mg%
Globulin	3.0	1.5 to 3.5 mg%
AG Ratio	1.23	1.-2.0
Blood Urea Nitrogen (BUN)	11.3	7-20 mg/dl
S.Creatinine	0.69	0.5-1.4mg/dl
Uric Acid	5.1	4.8 to 7.5 mg/dl
Calcium	8.1	8.5-10.5 gm/dl
GGTP	28.2	5-35 UL/dl
Fasting Blood Sugar	72.8	70 to 110mg/dl
Post Prandial Blood Sugar	118.5	Up to 140mg/dl
Total Serum Cholesterol	158.3	100-250 mg%
Serum Triglyceride	106.5	Up to 160 mg%
Serum Cholesterol HDL	39.6	Up to 65 mg%
Serum Cholesterol LDL	97.4	Up to 125 mg%
VLDL	21.3	Up to 30 mg%
TC/HDL Ratio	3.20	Bellow 5
Glycosylated Hemoglobin HBA1c	5.0	Below - 6.0 % -Non Diabetic control 6-7 % -Excellent control Above- 8 % -Poor control

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# Diwakar Diagnostic Centre

पैथोलोजी | टी.एँम.टी. | एक्स-रे | ई.सी.जी. | एको कार्डिओग्राफी

