

Consultant Radiologist & Sonologist

Dr. Roopa Goyal

MD (Radio-Diagnosis)

GOYAL
DIAGNOSTICS
4-D ULTRASOUND * COLOUR DOPPLER

SHOP NO. 16-17, 1ST FLOOR SHOPPING CENTRE, OPP. JLN HOSPITAL, AJMER -305 001 PHONE : 2428948

NAME	Deepak	AGE-	37 yrs	DATE-	31-5-23
REF.BY	BOB				

USG ABDOMEN

Liver is normal in size, shape and homogeneous in echotexture. Margins are smooth and regular. No focal lesion is seen. IHBRs and hepatic veins are normal in caliber. Portal vein is normal in caliber.

Rt Lobe – 12.2 cm

Gall bladder is well distended with normal wall thickness. No evidence of calculus/sludge or mass lesion is noted. CBD is normal in diameter.

Pancreas is normal in size, shape and homogeneous in echotexture. No focal lesion is seen. Pancreatic duct is not dilated.

Spleen is normal in size, shape and homogeneous in echotexture.

Right kidney is normal in size, shape & echotexture, C-M differentiation is maintained. No calculus and hydronephrosis is seen.

Left kidney is normal in size, shape & echotexture, C-M differentiation is maintained. No calculus and hydronephrosis is seen.

Urinary bladder is well distended. Wall thickness is normal. No evidence of calculus or mass lesion is seen.

Prostate is Normal

IMPRESSION: Abdominal Organs are Normal

Dr. ROOPA GOYAL (M.D.)
RMB No. 004507/15600
CONSULTANT Radiologist
[RMC NO 004507/15600]

Note- 1. This report is not valid for medico legal purpose.

2. Sonography reports should be viewed in correlation with Clinical findings. If any doubt, USG may be repeated.

भ्रूण लिंग परीक्षण करवाना जघन्य अपराध है तथा इसकी शिकायत 104 टोल फ्री सेवा पर की जा सकती है

भ्रूण लिंग परीक्षण करवाना जघन्य अपराध है। इसकी शिकायत 104 टोल फ्री सेवा पर की जा सकती है।

HOLTER TMT ECHOCARDIOGRAPHY SPIROMETRY DIGITAL X-RAY BMD OPG MAMMOGRAPHY CLINICAL LAB. PAP SMEAR FNAC
THE DIAGNOSIS, FINDING SHOULD ALWAYS BE CO-RELATED WITH THE CLINICAL AND OTHER INVESTIGATION FINDING WHERE APPLICABLE THIS REPORT IS NOT MEANT FOR MEDICO-LEGAL PURPOSE.

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SHOP NO. 16-17, 1ST FLOOR SHOPPING CENTRE, OPP. JLN HOSPITAL, AJMER -305 001 PHONE : 2428948

NAME- Deepak Kumar Moolchandani AGE- 35 yrs DATE - 31-05-2023

REF.BY -

SKIAGRAM CHEST PA VIEW

Both cp angles are clear.
Cardiac size is within normal limits.
Both lungs fields are clear.

NAD IN HEART AND LUNGS.

Dr. ROOPAGOYAL (M.B.B.S., M.D.)
Consultant Radiologist & Sonologist
RMC No.-004507/15600

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Patient Name: Mr. DEEPAK 37/M

5 Seconds ECG Report

May 31, 2023

Time: 09:37:08

P-QRS-T Axis (65)-(48)-(46) deg

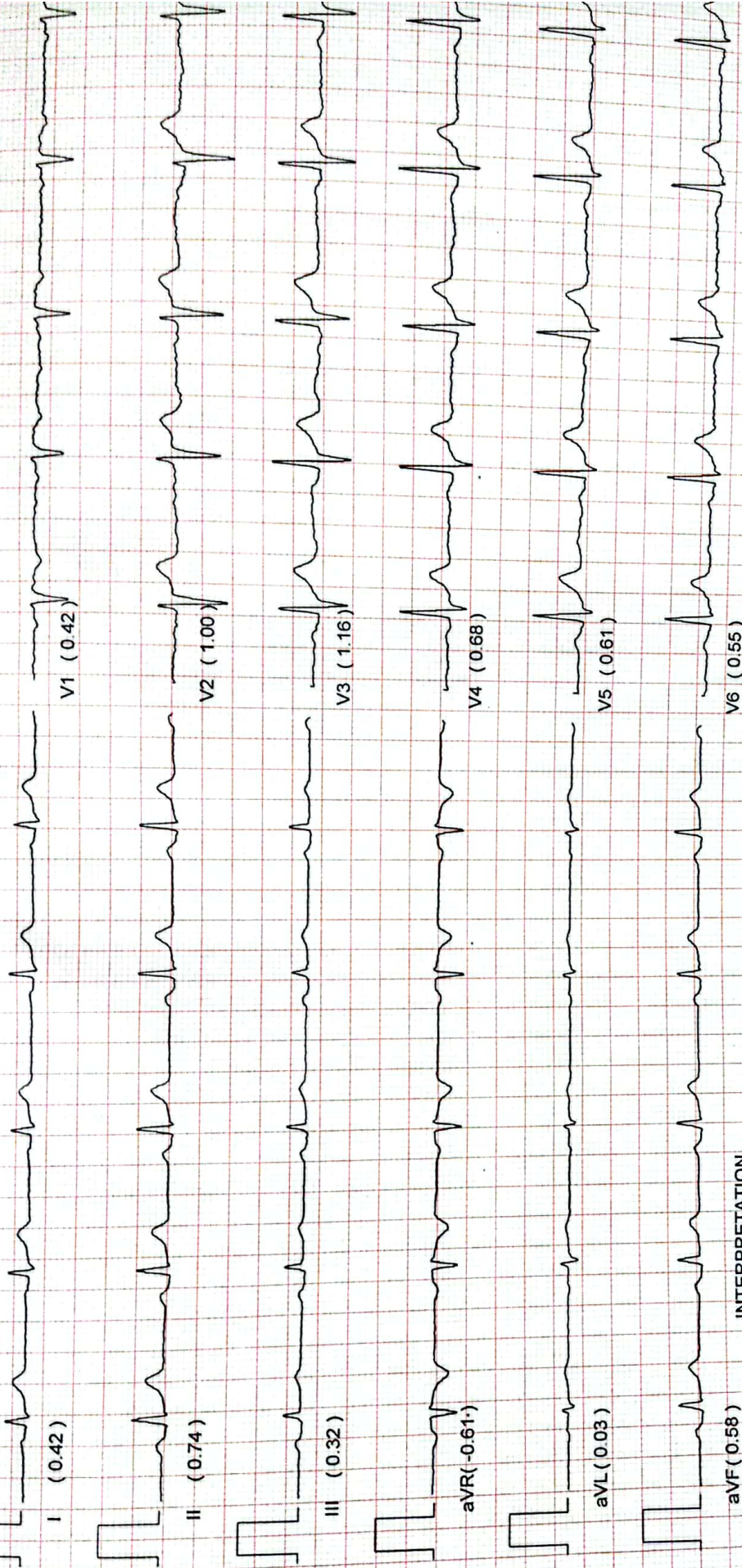
PR Interval: 0.14 sec

QRS Duration: 0.096 Sec

RR Interval: 0.80 sec

HR: 74 bpm

BP: 0/0



INTERPRETATION

Sinus Rhythm, PR is normal, Normal QRS Width, Normal QT interval, QRS Axis is normal,
 T wave inversion in Lead V1,
 Otherwise Normal ECG

DR MD

*Unconfirmed Reporting, Refer to Clinician

SARVODAY DIAGNOSTIC CENTRE

BRUCE:Supine(0:11)



73 / DEEPAK KUMAR MOOLCHANDANI / 37 Yrs / M / 170 Cms / 80 Kg / HR : 83

Date: 30 - 05 - 2023 11:13:54 PM METS: 1.0/ 83 bpm 45% of THR BP: 115/78 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 00:00 0.0 mph, 0.0%

4X 80 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:

(ADX_GEM217220330)(R)Allengers



73 / DEEPAK KUMAR MOOLCHANDANI / 37 Yrs / M / 170 Cms / 80 Kg / HR : 78

Date: 30 - 05 - 2023 11:13:54 PM METS: 1.0/ 78 bpm 43% of THR BP: 115/78 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 00:00 0.0 mph, 0.0%

4X 80 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:

(ADX_GEM217220330)(R)Allengers



73 / DEEPAK KUMAR MOOLCHANDANI / 37 Yrs / M / 170 Cms / 80 Kg / HR : 71

Date: 30 - 05 - 2023 11:13:54 PM METS: 1.0/ 71 bpm 39% of THR BP: 115/78 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 00:00 0.0 mph, 0.0%

4X 80 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:

(ADX_GEM217220330)(R)Allengers

SARVODAY DIAGNOSTIC CENTRE

BRUCE:Warm Up(0:13)



73 / DEEPAK KUMAR MOOLCHANDANI / 37 Yrs / M / 170 Cms / 80 Kg / HR : 102

Date: 30 - 05 - 2023 11:13:54 PM METS: 1.0/ 102 bpm 56% of THR BP: 115/78 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 00:00 0.0 mph, 0.0%

4X 80 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:

(ADX_GEM217220330)(R)Allengers

SARVODAY DIAGNOSTIC CENTRE



73 / DEEPAK KUMAR MOOLCHANDANI / 37 Yrs / M / 170 Cms / 80 Kg / HR : 97

Date: 30 - 05 - 2023 11:13:54 PM METS: 1.0/ 97 bpm 53% of THR BP: 115/78 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 00:00 1.0 mph, 0.0%

4X 80 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:

(ADX_GEM217220330)(R)Allengers

SARVODAY DIAGNOSTIC CENTRE

BRUCE: Stage 1(3:00)



73 / DEEPAK KUMAR MOOLCHANDANI / 37 Yrs / M / 170 Cms / 80 Kg / HR : 124

Date: 30 - 05 - 2023 11:13:54 PM METS: 4.7/ 124 bpm 68% of THR BP: 122/79 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 03:00 1.7 mph, 10.0%

4X 80 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:

(ADX_GEM217220330)(R)Allengers

SARVODAY DIAGNOSTIC CENTRE

BRUCE: Stage 2(3:00)



73 / DEEPAK KUMAR MOOLCHANDANI / 37 Yrs / M / 170 Cms / 80 Kg / HR : 145

Date: 30 - 05 - 2023 11:13:54 PM METS: 7.1/ 145 bpm 79% of THR BP: 129/80 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 06:00 2.5 mph, 12.0%

4X 60 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:

(ADX_GEM217220330)(R)Allengers

SARVODAY DIAGNOSTIC CENTRE

73 / DEEPAK KUMAR MOOLCHANDANI / 37 Yrs / M / 170 Cms / 80 Kg / HR : 152

BRUCE: Stage 3(3:00)



Date: 30 - 05 - 2023 11:13:54 PM METS: 10.2/ 152 bpm 83% of THR BP: 139/82 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 09:00 3.4 mph, 14.0%

4X 60 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:

(ADX_GEM217220330)(R)Allengers

SARVODAY DIAGNOSTIC CENTRE



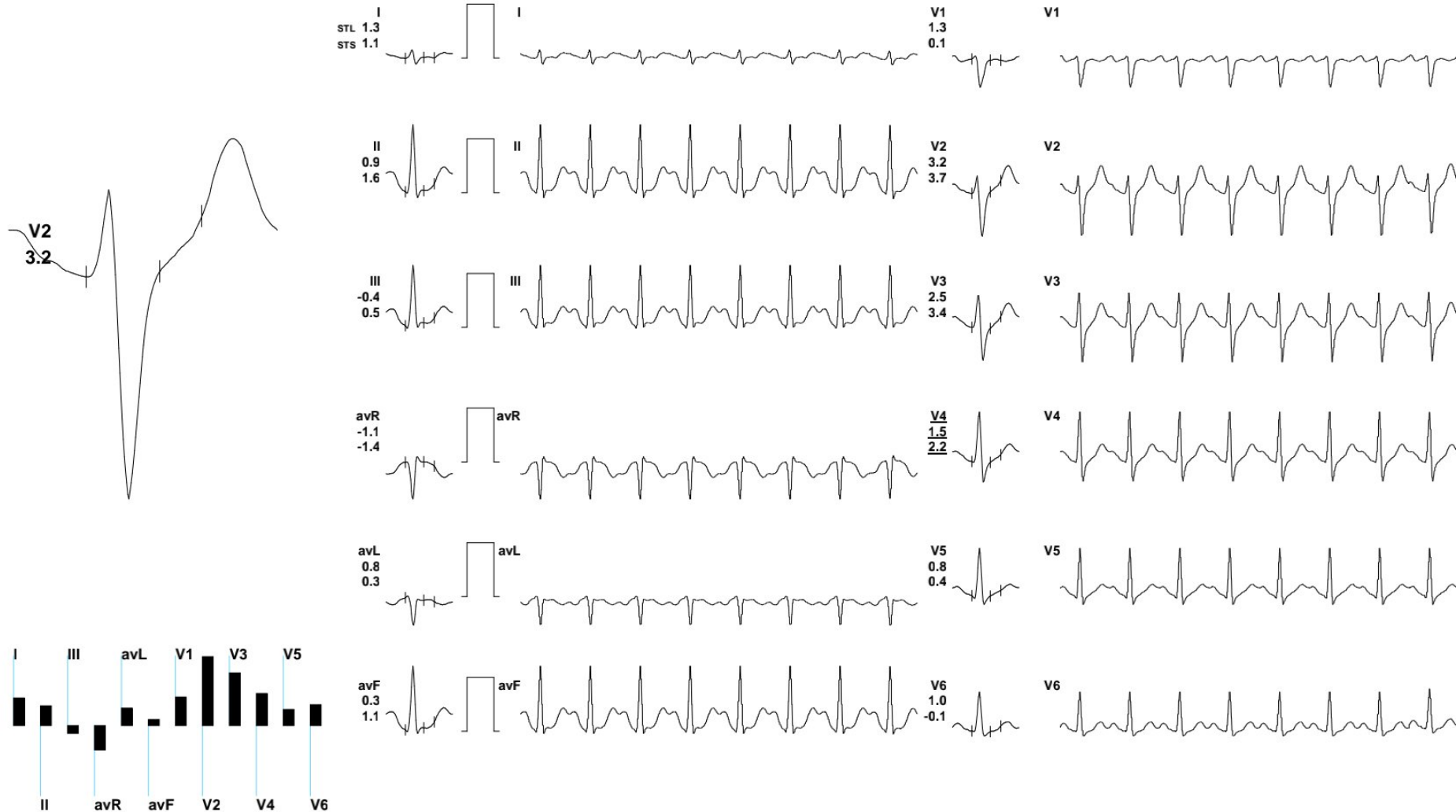
73 / DEEPAK KUMAR MOOLCHANDANI / 37 Yrs / M / 170 Cms / 80 Kg / HR : 157

Date: 30 - 05 - 2023 11:13:54 PM METS: 10.7/ 157 bpm 86% of THR BP: 139/82 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 09:28 4.2 mph, 16.0%

4X 60 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:

(ADX_GEM217220330)(R)Allengers

SARVODAY DIAGNOSTIC CENTRE

Recovery(0:30)



73 / DEEPAK KUMAR MOOLCHANDANI / 37 Yrs / M / 170 Cms / 80 Kg / HR : 145

Date: 30 - 05 - 2023 11:13:54 PM METS: 7.2/ 145 bpm 79% of THR BP: 139/82 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 09:28 0.0 mph, 0.0%

4X 60 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:

(ADX_GEM217220330)(R)Allengers

SARVODAY DIAGNOSTIC CENTRE

Recovery(1:00)



73 / DEEPAK KUMAR MOOLCHANDANI / 37 Yrs / M / 170 Cms / 80 Kg / HR : 132

Date: 30 - 05 - 2023 11:13:54 PM METS: 4.2/ 132 bpm 72% of THR BP: 139/82 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 09:28 0.0 mph, 0.0%

4X 60 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:

(ADX_GEM217220330)(R)Allengers

SARVODAY DIAGNOSTIC CENTRE

Recovery(2:00)



73 / DEEPAK KUMAR MOOLCHANDANI / 37 Yrs / M / 170 Cms / 80 Kg / HR : 111

Date: 30 - 05 - 2023 11:13:54 PM METS: 1.0/ 111 bpm 61% of THR BP: 155/89 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 09:28 0.0 mph, 0.0%

4X 70 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:

(ADX_GEM217220330)(R)Allengers

SARVODAY DIAGNOSTIC CENTRE

Recovery(3:00)



73 / DEEPAK KUMAR MOOLCHANDANI / 37 Yrs / M / 170 Cms / 80 Kg / HR : 98

Date: 30 - 05 - 2023 11:13:54 PM METS: 1.0/ 98 bpm 54% of THR BP: 148/88 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 09:28 0.0 mph, 0.0%

4X 80 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:

(ADX_GEM217220330)(R)Allengers

SARVODAY DIAGNOSTIC CENTRE

Recovery(4:00)



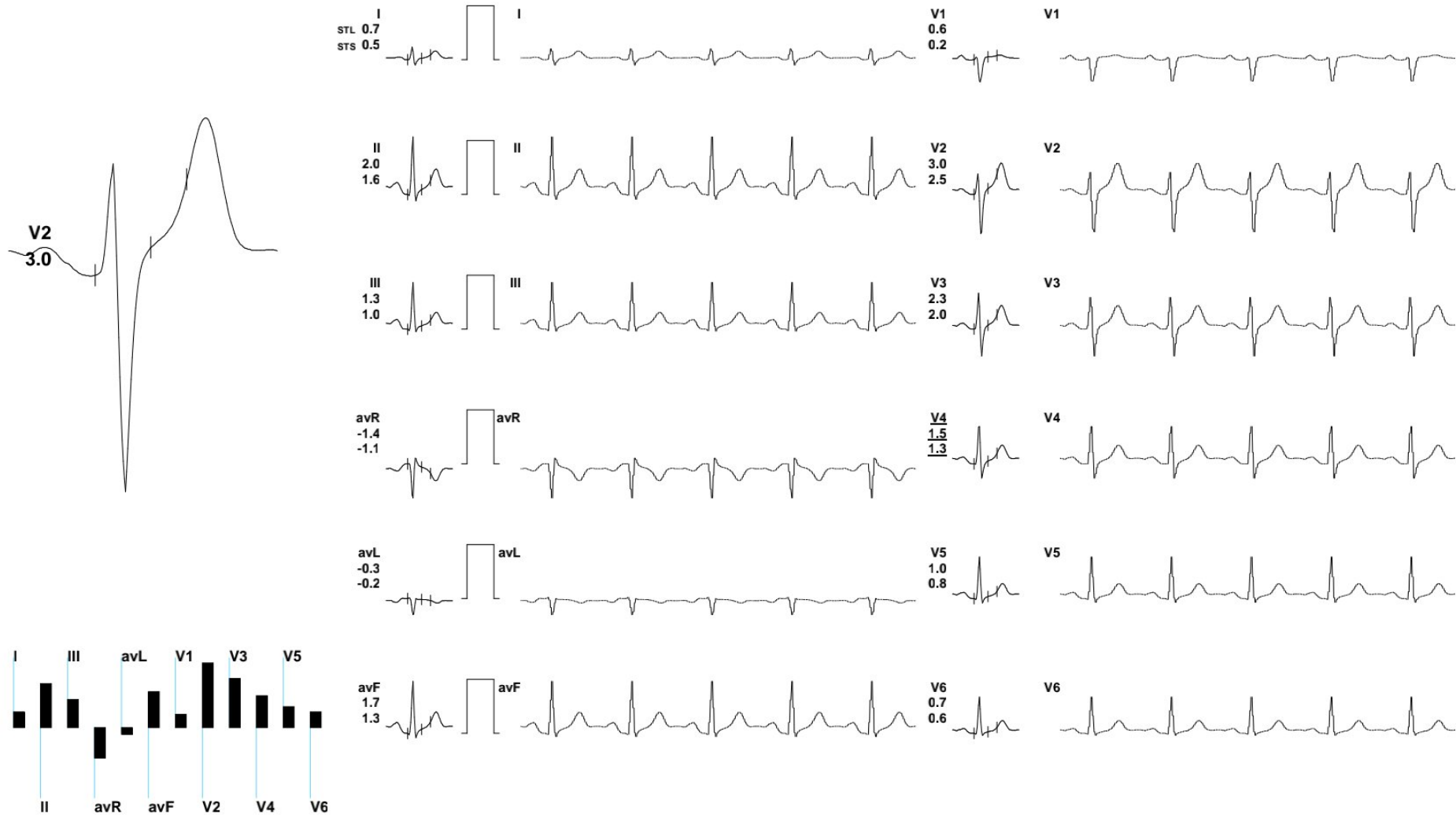
73 / DEEPAK KUMAR MOOLCHANDANI / 37 Yrs / M / 170 Cms / 80 Kg / HR : 100

Date: 30 - 05 - 2023 11:13:54 PM METS: 1.0/ 100 bpm 55% of THR BP: 140/86 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 09:28 0.0 mph, 0.0%

4X 80 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:

(ADX_GEM217220330)(R)Allengers

SARVODAY DIAGNOSTIC CENTRE

GROUND FLOOR SHASTRI NAGAR AJMER EMail:

73 / DEEPAK KUMAR MOOLCHANDANI / 37 Yrs / M / 170 Cms / 80 Kg

Date: 30 - 05 - 2023 11:13:54 PM

Report



Stage	Time	Duration	Speed(mph)	Elevation	METs	Rate	% THR	BP	RPP	PVC	Comments
Supine	00:11	0:11	00.0	00.0	01.0	083	45 %	115/78	095	00	
Standing	00:22	0:11	00.0	00.0	01.0	078	43 %	115/78	089	00	
HV	00:34	0:12	00.0	00.0	01.0	071	39 %	115/78	081	00	
Warm Up	00:47	0:13	00.0	00.0	01.0	102	56 %	115/78	117	00	
ExStart	02:19	1:32	01.0	00.0	01.0	097	53 %	115/78	111	00	
BRUCE Stage 1	05:19	3:00	01.7	10.0	04.7	124	68 %	122/79	151	00	
BRUCE Stage 2	08:19	3:00	02.5	12.0	07.1	145	79 %	129/80	187	00	
BRUCE Stage 3	11:19	3:00	03.4	14.0	10.2	152	83 %	139/82	211	00	
PeakEx	11:47	0:28	04.2	16.0	10.7	157	86 %	139/82	218	00	
Recovery	12:17	0:30	00.0	00.0	07.2	145	79 %	139/82	201	00	
Recovery	12:47	1:00	00.0	00.0	04.2	132	72 %	139/82	183	00	
Recovery	13:47	2:00	00.0	00.0	01.0	111	61 %	155/89	172	00	
Recovery	14:47	3:00	00.0	00.0	01.0	098	54 %	148/88	145	00	
Recovery	15:47	4:00	00.0	00.0	01.0	100	55 %	140/86	140	00	
Recovery	16:34	4:46	00.0	00.0	01.0	093	51 %	128/82	119	00	

FINDINGS :

Exercise Time : 09:28
 Initial HR (ExStrt) : 97 bpm 53% of Target 183
 Initial BP (ExStrt) : 115/78 (mm/Hg)
 Max WorkLoad Attained : 10.7 Good response to induced stress
 Max ST Dep Lead & Avg ST Value: V6 & -2.0 mm in Standing
 Test End Reasons : Test Complete, Heart Rate Achieved

Max HR Attained 157 bpm 86% of Target 183
Max BP Attained 155/89 (mm/Hg)

REPORT :

Consultant Radiologist & Sonologist

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MD (Radio-Diagnosis)

GOYAL
DIAGNOSTICS
4-D ULTRASOUND • COLOUR DOPPLER

SHOP NO. 16-17, 1ST FLOOR SHOPPING CENTRE, OPP. JLN HOSPITAL, AJMER -305 001 PHONE : 2428948

Patient Name : DEEPAK KUMAR
MOOLCHANDANI

Age / Gender : 37 years / Male

Endo ID : 126180

Organization : Goyal Diagnostics Profile

Referral : MEDIWHEEL

Collected Date & Time : May 31, 2023, 09:47 a.m.

Reported Date & Time : May 31, 2023, 11:20 a.m.

Sample ID :



231510008

Test Description	Value(s)	Unit(s)	Reference Range
<u>BIOCHEMISTRY</u>			
<u>LIPID PROFILE</u>			
Cholesterol Total Method : ENZYMATIC COLORIMETRIC METHOD CHOD - POD	133.2	mg/dL	130 -250
Triglycerides Method : ENZYMATIC COLORIMETRIC	139.1	mg/dL	60 -170
HDL Cholesterol Method : PHOSPHOTUNGSTIC ACID	42.3	mg/dL	Normal: 40-60 Major Risk for Heart: > 60
VLDL Cholesterol Method : Calculated	27.82	mg/dL	6 - 38
LDL Cholesterol Method : Calculated	63.08	mg/dL	Optimal < 100 Near / Above Optimal 100-129 Borderline High 130-159 High 160-189 Very High >or = 190
CHOL/HDL Ratio Method : Calculated	3.15		2.6-4.9
LDL/HDL Ratio Method : Calculated	1.49		0.5-3.4

END OF REPORT

Dr. Nishi Prasad
M.D. (Patho.)

Consultant Radiologist & Sonologist

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MD (Radio-Diagnosis)

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Test Description	Value(s)	Unit(s)	Reference Range
IMMUNOLOGY			
T3-Triiodothyronine Method : CHEMILUMINOSCECE	1.64	ng/dL	0.60-1.81
T4-Thyroxine Method : CHEMILUMINOSCECE	10.8	ug/dL	4.5 - 10.9
TSH -ULTRA SENSITIVE Method : CHEMILUMINOSCECE	2.20	uIU/mL	0.35 - 5.50

Interpretation:

TSH measurement is useful in screening and diagnosis for euthyroidism, hyperthyroidism and hypothyroidism. TSH levels may be affected by acute illness and drugs like doapmine and glucocorticoids. Low or undetectable TSH is suggestive of graves disease TSH between 5.5 to 15.0 with normal T3 T4 indicates impaired thyroid hormone or subclinical hypothyroidism or normal T3 T4 with slightly low TSH suggests subclinical Hyperthyroidism. TSH suppression does not reflect severity of hyperthyroidism therefore , measurement of FT3 FT4 is important. FreeT3 is first hormone to increase in early Hyperthyroidism. Only TSH level can prove to be misleading in patients on treatment. Therefore FreeT3 , FreeT4 along with TSH should be checked.

****END OF REPORT****

Dr. Nishi Prasad
M.D. (Patho.)

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Endo ID : 126180

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Referral : MEDIWHEEL

Collected Date & Time : May 31, 2023, 09:47 a.m.

Reported Date & Time : May 31, 2023, 11:18 a.m.

Sample ID :



231510008

Test Description	Value(s)	Unit(s)	Reference Range
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HAEMATOLOGY

HbA1c (GLYCOSYLATED HEMOGLOBIN)

4.8

%

> 8% Action Suggested

7 - 8 % Good Control

< 7% Goal

6 - 7 % Near Normal Glycemia

< 6% Normal level

BLOOD

Method : Nephelometry Methodology

Instrument: Mispa i2

Clinical Information:

Glycated hemoglobin measurement is not appropriate where there has been a change in diet or treatment within 6 weeks. Hence, people with recent blood loss, hemolytic anemia, or genetic differences in the hemoglobin molecule (hemoglobinopathy and Hb variants viz: HbS, HbC, HbE, HbD, elevated HbF, as well as those that have donated blood recently, are not suitable for this test. Conditions associated with false increased HbA1C values: HbF, Uremia, Lead Poisoning, Hypertriglyceridemia, Alcoholism, Opiate addiction, Iron deficiency state, Postsplenectomy, Hyperbilirubinemia, Chronic aspirin therapy. Conditions associated with false low HbA1C values: HbS, HbC, Hemolytic anemia, Pregnancy, Acute or chronic blood loss

AVERAGE BLOOD GLUCOSE

91.06

90 - 120 Very Good Control

121 - 150 Adequate Control

51 - 180 Sub-optimal Control

181 - 210 Poor Control

> 211 Very Poor Control

END OF REPORT

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231510008

Test Description	Value(s)	Unit(s)	Reference Range
<u>BIOCHEMISTRY</u>			
<u>RENAL FUNCTION TEST</u>			
Urea Method : Uricase	24.3	mg/dL	10 - 45
Creatinine Method : Serum, Jaffe	0.98	mg/dL	0.6 - 1.4
Uric Acid Method : Serum, Uricase	6.9	mg/dL	3.0 - 7.0
Calcium Method : ARSENASO with serum	9.5	mg/dl	8.6 - 10.2
Sodium Method : Ion-Selective Electrode with serum	138	mmol/L	135 - 145
Potassium Method : Ion Selective Electrode with serum	4.2	mmol/L	3.50 - 5.00
Chlorides Method : Ion-Selective Electrode with serum	103	mmol/L	98 - 106

END OF REPORT

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Sample ID :



231510008

Test Description	Value(s)	Unit(s)	Reference Range
HAEMATOLOGY			
Hemoglobin (HB)	11.8	gm/dl	13.5 - 18.0
Erythrocyte (RBC) Count	5.48	mil/cu.mm	4.7 - 6.0
Packed Cell Volume (PCV)	37.1	%	42 - 52
Mean Cell Volume (MCV)	67.7	FL	78 - 100
Mean Cell Haemoglobin (MCH)	21.6	Pg	27 - 31
Mean Corpuscular Hb Conc. (MCHC)	31.9	g/dl	32 - 36
Red Cell Distribution Width (RDW)	18.1	%	11.5 - 14.0
Total Leucocytes Count (WBC)	7180	Cell/cu.mm	4000 - 10000
Neutrophils	72	%	40 - 80
Lymphocytes	24	%	20 - 40
Monocytes	02	%	2 - 10
Eosinophils	02	%	1-6
Basophils	00	%	0-1
Mean Platelet Volume (MPV)	11.9	fL	7.2 - 11.7
PCT	0.30	%	0.2 - 0.5
Platelet Count	256	10 ³ /ul	150 - 450

END OF REPORT

Dr. Nishi Prasad
M.D. (Patho.)

Patient Name : DEEPAK KUMAR
MOOLCHANDANI

Age / Gender : 37 years / Male

Endo ID : 126180

Organization : Goyal Diagnostics Profile

Referral : MEDIWHEEL

Collected Date & Time : May 31, 2023, 09:47 a.m.

Reported Date & Time : May 31, 2023, 11:21 a.m.

Sample ID :



231510008

Test Description	Value(s)	Unit(s)	Reference Range
BIOCHEMISTRY			
IRON - SERUM	150.1	ug/dL	65 - 175
TOTAL IRON BINDING CAPACITY(TIBC)	342	ug/dL	228 - 428
FERRITIN	80.7	ng/mL	Male:22-322 Female:10-291
Method : Serum CLIA			
TRANSFERRIN SATURATION %	43.89	%	16 - 50
Method : Calculated			

INTERPRETATION

The serum iron test is used to measure the amount of iron that is in transit in the body – the iron that is bound to transferrin in the blood. Along with other tests, it is used to help detect and diagnose iron deficiency or iron overload. Testing may also be used to help differentiate various causes of anemia. The amount of iron present in the blood will vary throughout the day and from day to day. For this reason, serum iron is almost always measured with other iron tests, including ferritin, transferrin, and calculated total iron-binding capacity (TIBC) and transferrin saturation. Serum ferritin appears to be in equilibrium with tissue ferritin and is a good indicator of storage iron in normal subjects and in most disorders. In patients with some hepatocellular diseases, malignancies and inflammatory diseases, serum ferritin is a disproportionately high estimate of storage iron because serum ferritin is an acute phase reactant. In such disorders iron deficiency anemia may exist with a normal serum ferritin conc. In the presence of inflammation, persons with low serum ferritin are likely to respond to iron therapy.

Increased Levels -

Iron overload – Hemochromatosis, Thalassemia & Sideroblastic anemia

-Malignant conditions - Acute myeloblastic & Lymphoblastic leukemia, Hodgkin's disease & Breast carcinoma

-Inflammatory diseases - Pulmonary infections, Osteomyelitis, Chronic UTI, -Rheumatoid arthritis, SLE, burns, Acute & Chronic hepatocellular disease

Decreased Levels

-Iron deficiency anemia

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DIAGNOSTICS
4-D ULTRASOUND • COLOUR DOPPLER

SHOP NO. 16-17, 1ST FLOOR SHOPPING CENTRE, OPP. JLN HOSPITAL, AJMER -305 001 PHONE : 2428948

Patient Name : DEEPAK KUMAR
MOOLCHANDANI

Age / Gender : 37 years / Male

Endo ID : 126180

Organization : Goyal Diagnostics Profile

Referral : MEDIWHEEL

Collected Date & Time : May 31, 2023, 09:47 a.m.

Reported Date & Time : May 31, 2023, 11:21 a.m.

Sample ID :



231510008

Test Description

Value(s)

Unit(s)

Reference Range

END OF REPORT

Dr. Nishi Prasad

M.D. (Patho.)

Consultant Radiologist & Sonologist

Dr. Roopa Goyal

MD (Radio-Diagnosis)

GOYAL
DIAGNOSTICS
4-D ULTRASOUND • COLOUR DOPPLER

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BIOCHEMISTRY

C-Reactive Protein; CRP, SERUM	1.02	mg/L	0.0-6.0
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Interpretation :

1. Measurement of CRP is useful for the detection and evaluation of infection, tissue injury, inflammatory disorders and associated diseases .
2. High sensitivity CRP (hsCRP) measurements may be used as an independent risk marker for the identification of individual at risk for future cardiovascular disease.
3. Increase in CRP values are non-Specific and should not be interpreted without a complete history.

END OF REPORT

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Sample ID :



231510008

Test Description	Value(s)	Unit(s)	Reference Range
<u>BIOCHEMISTRY</u>			
<u>LIVER FUNCTION TEST</u>			
Bilirubin - Total	4.34	gm/dl	0.0 - 1.20
Bilirubin - Direct	0.48	mg/dL	0.00 - 0.30
Bilirubin - Indirect	3.86	mg/dL	0.1 - 1.0
Method : Calculated			
ASPARTATE AMINO TRANSFERASE (SGOT-AST)	22.4	U/L	5.0-40.0
Method : IFCC with Serum			
ALANINE AMINO TRANSFERASE (SGPT-ALT)	18.2	U/L	5.0 - 40.0
Method : IFCC with POD Serum			
Alkaline Phosphatase	57.0	U/L	MALE & FEMALE
Method : IFCC with Serum			
4-19 YEAR: 54-369 U/L			
20-59 YEAR: 42-98 U/L			
>60 YEAR: 53-141 U/L			
Total Protein	7.34	g/dL	6.00 - 8.00
Method : Biuret, with Serum			
Albumin	4.71	g/dL	3.40 - 5.50
Method : Tech; BCG with Serum			
Globulin	2.63	g/dL	1.5 - 3.5
Method : Calculated			
A/G Ratio	1.79		1.5 - 2.5
Method : Calculated			

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Collected Date & Time : May 31, 2023, 09:47 a.m.

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Sample ID :



Test Description	Value(s)	Unit(s)	Reference Range
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BIOCHEMISTRY

Gamma GT	15	U/L	8-61
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Method : G-Glutamyl-Carboxy-Nitoanilide

Interpretation

A high GGT level can help rule out bone disease as the cause of an increased ALP level, but if GGT is low or normal, then an increased ALP is more likely due to bone disease. Even small amounts of alcohol within 24 hours of a GGT test may cause a temporary increase in the GGT.

END OF REPORT

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Collected Date & Time : May 31, 2023, 09:47 a.m.

Reported Date & Time : May 31, 2023, 11:42 a.m.

Sample ID :



Test Description	Value(s)	Unit(s)	Reference Range
HAEMATOLOGY			
ESR	35	mm	0 - 20

END OF REPORT

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Test Description

Value(s)

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Reference Range

HAEMATOLOGY

BLOOD GROUP ABO AND RHTYPE

'A' POSITIVE

Method : Gel Technique & Tube Agglutination

Medical Remark :

The blood group done is forward blood group only. In case of any discrepancy kindly contact the lab

END OF REPORT

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Test Description

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Reference Range

BIOCHEMISTRY

Glucose fasting

85.1

mg/dL

70.0-110.0

Method : Fluoride Plasma-F, Hexokinase

END OF REPORT

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