

dhusudan
Years

b.k
Male

08-Mar-25 10:20:49 AM
wockhardt hospitals

te 79 . Sinus rhythm.....normal P axis, V-rate 50- 99
133 . Abnormal R-wave progression, early transition.....QRS area>0 in V2
SD 101 . Nonspecific T abnormalities, diffuse leads.....T <-0.10mV, ant/lat/inf
423 . Borderline prolonged QT interval.....QTc >475ms
c 486

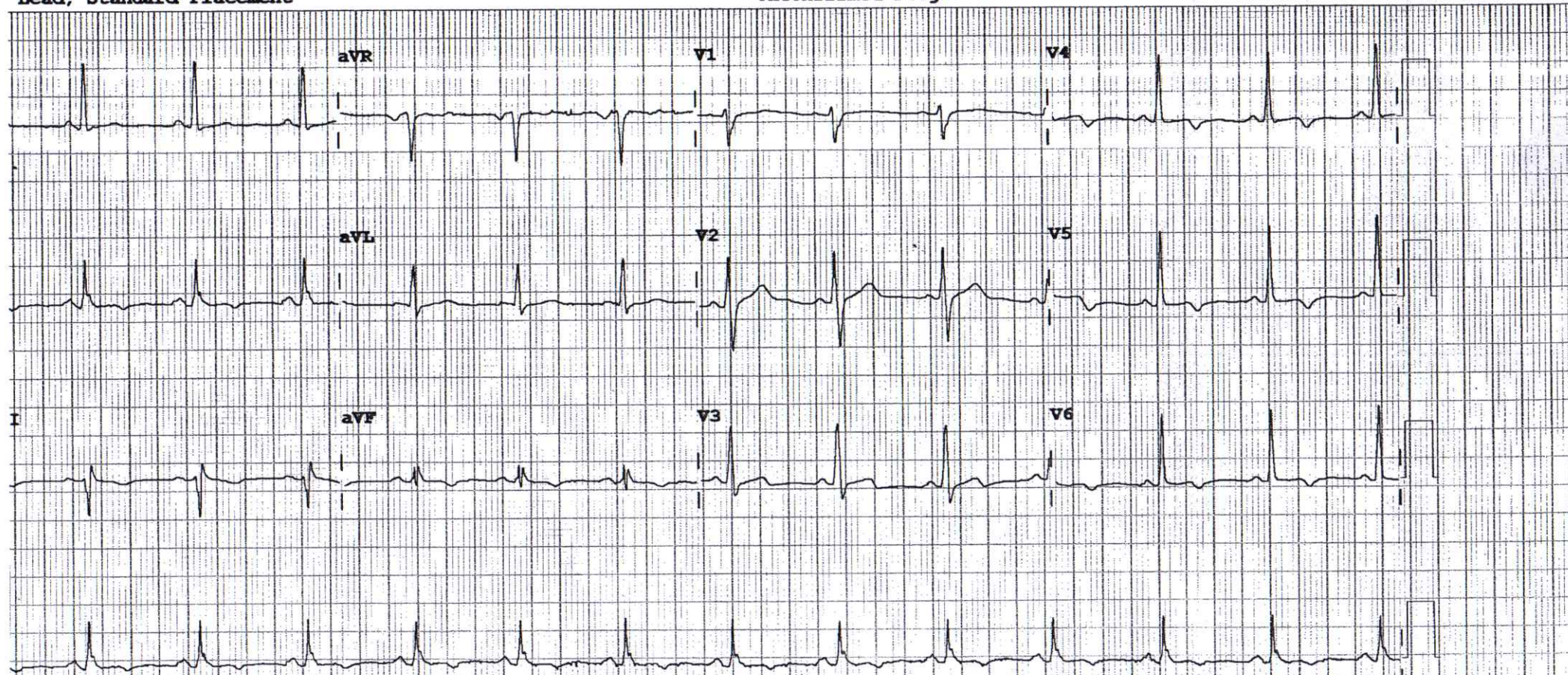
AXIS--

44
S 20
-35

- ABNORMAL ECG -

Lead; Standard Placement

Unconfirmed Diagnosis



twice:

Speed: 25 mm/sec

Limb: 10 mm/mV

Chest: 10.0 mm/mV

F 50~ 0.15-100 Hz

PH100B CL

P?

Exercise Test / Tabular Summary

WOCKHARDT HOSPITAL

B K MADHUSUDAN,

Patient ID: 335474

08.03.2025

1:23:58pm

Male 166 cm 73 kg

48 yrs Indian

Meds:

Test Reason:

Medical History:

Ref. MD: Ordering MD:

Technician: Test Type:

Comment:

BRUCE: Exercise Time 08:30

Max HR: 153 bpm 88 % of max predicted 172 bpm HR at rest: 77

Max BP: 170/90 mmHg BP at rest: 110/80 Max RPP: 22950 mmHg*bpm

Maximum Workload: 10.10 METS

Max ST: -1.75 mm, 1.02 mV/s in II; EXERCISE STAGE 3 8:30

Arrhythmia: A.2, PSVC:2

ST/HR index: 2.39 μ V/bpm

ST/HR slope: 3.59 μ V/bpm (aVF)

HR reserve used: 79 %

HR recovery: 28 bpm

VE recovery: 0 VE/min

ST/HR hysteresis: 0.021 mV (II)

QRS duration: BASELINE: 90 ms, PEAK EX: 82 ms, REC: 88 ms

Reasons for Termination: ST CHANGES

Conclusion: BASELINE ECG-BIPHASIC T

PEAK EXERCISE: ST DEPRESSION IN INFERO-LATERAL LEADS.

NO ANGINA.

RECOVERY: ST CHANGES IN SAME LEADS.

TMT IS POSITIVE FOR INDUCIBLE ISCHEMIA

DR. DINESH PADOLF MD, DNB

Room:

Location: * 0 *

Phase Name	Stage Name	Time in Stage	Speed [mph]	Grade [%]	Workload [METS]	HR [bpm]	BP [mmHg]	RPP [mmHg*bp]	VE [/min]	ST Level II [mm]	Comment
PRETEST	SUPINE	00:06	0.00	0.00	1.0	77	110/80	8470	0	-	
	STANDING	00:03	0.00	0.00	1.0	77	110/80	8470	0	-	
	HYPERV.	00:03	0.00	0.00	1.0	77	110/80	8470	0	0.25	
	WARM-UP	00:38	0.60	0.00	1.2	86	110/80	9460	0	0.40	
EXERCISE	STAGE 1	03:00	1.70	10.00	4.6	114	120/80	13680	0	-0.35	
	STAGE 2	03:00	2.50	12.00	7.0	133	140/80	18620	0	-1.10	
	STAGE 3	02:31	3.40	14.00	10.1	153	150/80	22950	0	-1.75	
RECOVERY		05:15	0.00	0.00	1.0	96	120/80	11520	0	-0.50	

DEPARTMENT OF LABORATORY MEDICINE

Patient Name : MR. B K MADHUSUDAN
Age/Sex : 48 Years/Male
UHID : WHN2.0000335474
Primary Consultant : DR. WOCKHARDT DOCTOR
Order Date : 08/03/2025 09:11 AM
Order No. : 59103
Visit Code : OP3.0111275

Bill No. : OCR3/25/0008543
Sample Collection : 08/03/2025 12:18 PM
Receiving Date Time : 08/03/2025 12:18 PM
Report Date : 08/03/2025 01:21 PM
Approval Date Time : 08/03/2025 01:21 PM
Specimen : Plasma
Bed No. :


Final Report

HEMATOLOGY

PARAMETER	METHOD	RESULT	UNIT	B.R.I
Complete Blood Count (With ESR)- EDTA Blood				
Haemoglobin	SLS Method	15.7	g%	13 - 17
Haematocrit	RBC Pulse Height Detection	45.8	%	40 - 50
MCV	Calculated	90.7	fl	83-101
MCH	Calculated	31.1	pg	27-32
MCHC	Calculated	34.3	g/dl	32-35
RBC Count	DC Detection	5.05	Million/ul	4.5-5.5
RDW-CV	Calculated	11.7	%	12-14
WBC Total Count (TLC)	Electrical Impedance	5420	Cells/cumm	4000 - 10000
Neutrophils		42	%	40-80
Lymphocytes		47	%	20-40
Monocytes		08	%	2-10
Eosinophils		03	%	0-6
Basophils		00	%	0-2
Platelet Count	Hydrodynamic Focussing DC	257	Thou/Cumm	150-450
PDW	Calculated	11.2	fL	9.0-17
P-LCR	Calculated	22.9	%	13.0-43.0
MPV	Calculated	9.8	fl	9.4-12.3
PCT	Calculated	0.25	%	0.17-0.35
Blood ESR	Westergren Method	02	mm/hr	0-15

--- END OF REPORT ---

PRAKASH SHAHU
 Verified By


Dr. ALKA THOOL
 Consultant Pathologist
 M.B.B.S, MD PATH

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DEPARTMENT OF LABORATORY MEDICINE

Patient Name : MR. B K MADHUSUDAN	Bill No. : OCR3/25/0008543
Age/Sex : 48 Years/Male	Sample Collection : 08/03/2025 12:18 PM
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Order No. : 59103	Specimen : Plasma
Visit Code : OP3.0111275	Bed No. :

BIOCHEMISTRY

Final Report

PARAMETER	METHOD	RESULT	UNIT	B.R.I
Serum Urea	Urease-GLDH	23.1	mg/dL	1-50
Blood Urea Nitrogen	Calculated	10.79	mg/dL	6-20
Creatinine- Serum				
Creatinine	Enzymatic colorimetric	0.89	mg/dL	0.67-1.17
Plasma Glucose				
Random Sugar		117.85	mg/dl	70-150
Uric Acid- Serum				
Uric Acid	Enzymatic colorimetric	7.3	mg/dL	3.4-7
Lipid Profile				
Cholesterol	Colorimetric - Cholesterol Oxidase	214.60	mg/dL	0-200
Triglycerides	Enzymatic colorimetric	416	mg/dL	0-150
HDL Cholesterol - Direct	Direct Homogenous Enzymatic Colorimetric	27.6		1. No Risk: >65 2. Moderate Risk: 45-65 3. High Risk: <45
Chol/HDL Ratio		7.77		1.Low Risk: 3.3-4.4 2.Average Risk: 4.4-7.1 3.Moderate Risk: 7.1-11.0 4.High Risk: >11.0
Remark:	Test done on random sample at the patients/consultants request			
Note	Serum slightly lipemic			
Liver Function Test (L.F.T.)				
Alkaline Phosphatase	Colorimetric IFCC	61.3	U/L	40-129
S.G.O.T (AST)	IFCC Without Pyridoxal 5 Phosphate	20.6	U/L	0-40
S.G.P.T (ALT)	IFCC Without Pyridoxal 5 Phosphate	29.3	U/L	0-50
Total Protein (Serum)	Colorimetric - Biuret Method	8.10	g/dL	6.4-8.3
Albumin, BCG	Colorimetric - Bromo-Cresol Green	5.18	g/dL	3.5-5.2
Globulin	Calculated	2.92	g/dL	1.9-3.5
Albumin/Globulin Ratio	Calculated	1.77		0.9-2
Serum Total Bilirubin	Colorimetric Diazo	0.62	mg/dL	0-1.2
Serum Direct Bilirubin	Colorimetric Diazo	0.21	mg/dL	0-0.4

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BIOCHEMISTRY

Final Report

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNIT</u>	<u>B.R.I</u>
Liver Function Test (L.F.T.)				
Serum Indirect Bilirubin	Calculated	0.41	mg/dL	0-1
-- END OF REPORT --				



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BIOCHEMISTRY

Final Report

PARAMETER	METHOD	RESULT	UNIT	B.R.I
Glycosylated Haemoglobin- EDTA Blood				
Glycosylated Haemoglobin	HPLC	5.5	%	Action required: 7.0-8.0% Good control: 6.5-7.0% Normal control: 4.8-6.4% Poor control: >8.0%
Estimated Mean glucose	Calculated	118.50	mg/dL	
-- END OF REPORT --				

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BIOCHEMISTRY

Final Report

PARAMETER	METHOD	RESULT	UNIT	B.R.I
Plasma Glucose Post Prandial				
Plasma Glucose Post Prandial	Enzymatic Hexokinase	117.94	mg/dl	70-140
Urine Sugar Post Prandial	Double Sequential Enzyme Reaction - GOD/ POD	NA		

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IMMUNOLOGY

Final Report

PARAMETER	METHOD	RESULT	UNIT	B.R.I
Prostate Specific Antigen Total (PSA Total)- Serum				
PSA Total	ECLIA	0.586	ng/mL	0-4
T3 T4 TSH- Serum				
TOTAL T3	ECLIA	135.9	ng/dl	80-200
TOTAL T4	ECLIA	5.93	ug/dl	4.5-11.7
TSH	ECLIA	1.64	μIU/mL	0.27-4.2

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Dr. ALKA THOOL
 Consultant Pathologist
 M.B.B.S, MD PATH

SOHEL KHAN
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DEPARTMENT OF LABORATORY MEDICINE

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Age/Sex	: 48 Years/Male	Sample Collection	: 08/03/2025 12:18 PM
UHID	: WHN2.0000335474	Receiving Date Time	: 08/03/2025 12:18 PM
Primary Consultant	: DR. WOCKHARDT DOCTOR	Report Date	: 08/03/2025 01:21 PM
Order Date	: 08/03/2025 09:11 AM	Approval Date Time	: 08/03/2025 01:21 PM
Order No.	: 59103	Specimen	: Plasma
Visit Code	: OP3.0111275	Bed No.	:


CLINICAL PATHOLOGY

Final Report

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNIT</u>	<u>B.R.I</u>
Urine Routine				
Physical Examination				
Colour		p.yel		
Appearance		Clear		
Urinalyser (Roche UriSys 1100)				
Specific Gravity		1.015		1.003 - 1.035
Reaction (pH)		6		
Leukocytes, microscopy		neg	/hpf	
Erythrocytes, microscopy		neg	/hpf	
Nitrite, urinalyser		neg		
Protein, urinalyser		neg		
Glucose, urinalyser		neg		
Ketone, urinalyser		neg		
Urobilinogen urinalyser		neg		
Billirubin uirnalyser		neg		

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Verified By


Dr. ALKA THOOL
 Consultant Pathologist
 M.B.B.S, MD PATH

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H-2009-0031
NOV 25, 2021 JUNE 30, 2025
SINCE : JULY 01, 2009

DEPARTMENT OF RADIO DIAGNOSTICS

Patient Name : MR. B K MADHUSUDAN
Age/Sex : 48 Yrs / Male
UHID : WHN2.0000335474
Reporting Date : 08/03/2025 12:46 PM
Bill No. : OCR3/25/0008543
Order Date : 08/03/2025 09:11 AM
Referred by :
Order No. : 23893

CHEST X-RAY PA :

Both lung fields are clear.

The costophrenic angles and domes of diaphragm appear normal.

No hilar or mediastinal lesion seen.

Cardiac silhouette is within normal limits.

Visualised bony thorax and soft tissues appear normal.

Impression:

Normal Chest X-Ray.

DR. ADITYA MOHATA
M.D., FCTI
EACVI (Euro CMR level III)
FELLOW CARDIOVASCULAR & THORACIC IMAGING,
RADIOLOGIST





H-2009-0031
NOV 25, 2021 JUNE 30, 2025
SINCE : JULY 01, 2009

DEPARTMENT OF RADIO DIAGNOSTICS

Patient Name : MR. B K MADHUSUDAN
Age/Sex : 48 Yrs / Male
UHID : WHN2.0000335474
Reporting Date : 08/03/2025 11:04 AM
Bill No. : OCR3/25/0008543
Order Date : 08/03/2025 09:11 AM
Referred by :
Order No. : 23893

USG ABDOMEN WITH PELVIS :

Liver is normal in size and shows heterogenous with raised echotexture suggestive of fatty infiltration. No focal parenchymal lesion noted.

Intrahepatic biliary tree and venous radicles are normal.
Portal vein and CBD appear normal in course and calibre.

Gall bladder is well distended, appears normal.

Pancreas is normal.

Spleen is normal in size and echotexture.

Both kidneys are normal in size, position and echogenicity.
Cortical thickness and corticomedullary differentiation are normal.
No hydronephrosis or calculi noted.

Urinary bladder is well distended, appears normal.
Prostate appears normal.

There is no evidence of ascites.

Impression :

Fatty infiltration of liver - Suggested LFT correlation to rule out liver parenchymal disease in view of diffuse heterogenous liver parenchyma.
Rest no significant abnormality.

DR. ADITYA MOHATA
M.D., FCTI
EACVI (EURO CMR LEVEL III)
FELLOW CARDIOVASCULAR & THORACIC IMAGING,
RADIOLOGIST

