

Name	: Mr. K VENKATESHAM	MR No	: 105136530
Age/Gender	: 54 Y/M	Visit ID	: OP242506425
Sample ID	: BL0051875,	Sample Date	: 08-06-2024 09:11
Consultant Dr.	: Dr. Vinay Kumar	Report Date	: 08-06-2024 10:54
Prescribing Dr.	: Dr. Vinay Kumar	Bill Open Date	: 08-06-2024 09:06

Laboratory Report

HAEMATOLOGY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
COMPLETE BLOOD PICTURE WITH ESR			
HAEMOGLOBIN(HB%)	10.2 gm%*	13.0 -18.0	SLS
RED BLOOD CELL COUNT(RBC)	4.50 m/uL	4.2 - 5.6	HDF
WBC COUNT (TC&DC)	9.00 Thousands/cumm	4.0 - 11.0	cytometry
PLATELET COUNT	544 Thousands/cumm*	150 - 450	HDF
NEUTROPHILS	52 %	40 - 75	Calculated
LYMPHOCYTES	40 %		Calculated
EOSINOPHILS	03 %		Calculated
MONOCYTES	05 %		Calculated
BASOPHILS	00 %		Calculated
PACKED CELL VOLUME(PCV/HAEMATOCRIT)	32.5 vol%*	40 - 54	PHD
MCV	72.2 fl*	78 - 98	Calculated
MCH	22.7 pg*	27 - 35	Calculated
MCHC	31.4 %	31 - 37	Calculated
ESR 1st Hour	25 mm/hr*	0 - 15	Westergren

End of the report

VIJAY KUMAR MARGAM

Lab Executive



**Dr. S.V.Ramana .
(MD.PATHOLOGY)**

Name : Mr. K VENKATESHAM	MR No : 105136530
Age/Gender : 54 Y/M	Visit ID : OP242506425
Sample ID : BL0051875,	Sample Date : 08-06-2024 09:11
Consultant Dr. : Dr. Vinay Kumar	Report Date : 08-06-2024 10:56
Prescribing Dr. : Dr. Vinay Kumar	Bill Open Date : 08-06-2024 09:06

Laboratory Report

HAEMATOLOGY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
BLOOD GROUPING & RH TYPING			
BLOOD GROUPING	" O "		
RH(D) TYPING	POSITIVE		

End of the report

VIJAY KUMAR MARGAM

Lab Executive



**Dr. S.V.Ramana .
(MD.PATHOLOGY)**

Name	: Mr. K VENKATESHAM	MR No	: 105136530
Age/Gender	: 54 Y/M	Visit ID	: OP242506425
Sample ID	: SE0060007, SE0060007, SE0060007, SE0060007,	Sample Date	: 08-06-2024 09:11
Consultant Dr.	: Dr. Vinay Kumar	Report Date	: 08-06-2024 10:58
Prescribing Dr.	: Dr. Vinay Kumar	Bill Open Date	: 08-06-2024 09:06

Laboratory Report

BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
RENAL FUNCTION TEST(RFT)			
RANDOM BLOOD SUGAR(RBS) - mg/dl		70 - 140	GOD-POD
SERUM UREA	16.3 mg/dl	13 - 45	urease-GLDH
SERUM CREATININE	0.60 mg/dl	0.6-1.5	Jaffe's
SERUM SODIUM	135 mmol/L	135 - 155	ISE
SERUM POTASSIUM	4.4 mmol/L	3.5 - 5.5	ISE
SERUM CHLORIDE	99 mmol/L	98 - 107	ISE
SERUM URIC ACID	3.7 mg/dl	3.7 - 7.0	Trinder
BLOOD UREA NITROGEN (BUN)	16 mg/dl	7- 21	
TOTAL PROTEIN	6.23 gm/dl*	6.3 - 7.9	Biuret

End of the report

VIJAY KUMAR MARGAM

Lab Executive



**Dr. S.V.Ramana .
(MD.PATHOLOGY)**

Name : Mr. K VENKATESHAM	MR No : 105136530
Age/Gender : 54 Y/M	Visit ID : OP242506425
Sample ID : SE0060007, BL0051875, SE0060007,	Sample Date : 08-06-2024 09:11
Consultant Dr. : Dr. Vinay Kumar	Report Date : 08-06-2024 11:00
Prescribing Dr. : Dr. Vinay Kumar	Bill Open Date : 08-06-2024 09:06

Laboratory Report

BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
FASTING BLOOD SUGAR(FBS)	159.5 mg/dl*	65 - 110	GOD-POD
HBA1C	8.0 %	4.0 – 6.0 Normal 6.0 – 7.0 Good Control 7.0 – 8.0 Fair Control > 8.0 Poor Control	ECLIA
LIPID PROFILE			
TOTAL CHOLESTEROL	177.8 mg/dl	60 - 200	CHOD-PAP
HDL-CHOLESTEROL	30.5 mg/dl	30 - 65	Direct
LDL- CHOLESTEROL	98 mg/dl	< 100	
VLDL-CHOLESTEROL	39.2 mg/dl		
TRIGLYCERIDES	196 mg/dl*	< 150	GPO
CHOLESTEROL/HDL RATIO	5.9		

End of the report

VIJAY KUMAR MARGAM

Lab Executive



**Dr. S.V.Ramana .
(MD.PATHOLOGY)**

Name : Mr. K VENKATESHAM	MR No : 105136530
Age/Gender : 54 Y/M	Visit ID : OP242506425
Sample ID : SE0060007,	Sample Date : 08-06-2024 09:11
Consultant Dr. : Dr. Vinay Kumar	Report Date : 08-06-2024 11:01
Prescribing Dr. : Dr. Vinay Kumar	Bill Open Date : 08-06-2024 09:06

Laboratory Report

BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
THYROID PROFILE			
TRI-IODOTHYRONINE(T3)	1.12 ng/ml	0.3 - 2.0	ECLIA
THYROXINE (T4)	7.86 ug/dl	0.5 - 12.0	ECLIA
THYROID STIMULATING HORMONE(TSH)	3.67 uIU/ml	0.2 - 5.0	ECLIA

End of the report

VIJAY KUMAR MARGAM

Lab Executive



**Dr. S.V.Ramana .
(MD.PATHOLOGY)**

Name : Mr. K VENKATESHAM	MR No : 105136530
Age/Gender : 54 Y/M	Visit ID : OP242506425
Sample ID : SE0060007,	Sample Date : 08-06-2024 09:11
Consultant Dr. : Dr. Vinay Kumar	Report Date : 08-06-2024 11:02
Prescribing Dr. : Dr. Vinay Kumar	Bill Open Date : 08-06-2024 09:06

Laboratory Report

BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
PROSTATE SPECIFIC ANTIGEN(PSA)	2.42 ng/ml	0.0 - 4.0 ng/ml	ECLIA

End of the report

VIJAY KUMAR MARGAM

Lab Executive



**Dr. S.V.Ramana .
(MD.PATHOLOGY)**

Name : Mr. K VENKATESHAM	MR No : 105136530
Age/Gender : 54 Y/M	Visit ID : OP242506425
Sample ID : SE0060007,	Sample Date : 08-06-2024 09:11
Consultant Dr. : Dr. Vinay Kumar	Report Date : 08-06-2024 11:02
Prescribing Dr. : Dr. Vinay Kumar	Bill Open Date : 08-06-2024 09:06

Laboratory Report

BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
LIVER FUNCTION TEST(LFT)			
SERUM BILIRUBIN (TOTAL)	0.6 mg/dl	0.1 to 1.2 mg/dl	DIAZO
SERUM BILIRUBIN (DIRECT)	0.3 mg/dl	0.0 - 0.3 mg/dl	DIAZO
SGOT(AST)	14.1 IU/L	8 - 45	IFCC
SGPT(ALT)	14.7 IU/L	7- 45	IFCC
SERUM ALKALINE PHOSPATASE(ALP)	101 IU/L	60 - 320	PNP-AMP
TOTAL PROTEIN	6.23 gm/dl*	6.3 - 7.9	Biuret
SERUM ALBUMIN	3.92 gm/dl	3.5 - 5.0	BCG
GLOBULIN	2.3		
ALBUMIN TO GLOBULIN (A/G) RATIO	1.6		

End of the report

VIJAY KUMAR MARGAM

Lab Executive



**Dr. S.V.Ramana .
(MD.PATHOLOGY)**

Name : Mr. K VENKATESHAM	MR No : 105136530
Age/Gender : 54 Y/M	Visit ID : OP242506425
Sample ID : UR0018243,	Sample Date : 08-06-2024 09:11
Consultant Dr. : Dr. Vinay Kumar	Report Date : 08-06-2024 11:04
Prescribing Dr. : Dr. Vinay Kumar	Bill Open Date : 08-06-2024 09:06

Laboratory Report

CLINICAL PATHOLOGY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
COMPLETE URINE EXAMINATION (CUE)			
PHYSICAL EXAMINATION	-		
COLOUR	PALE YELLOW		
VOLUME	20 ML		
REACTION	ACIDIC		
SPECIFIC GRAVITY	1.020	1.005 - 1.030	
APPEARANCE	HAZY		
CHEMICAL EXAMINATION	-		
GLUCOSE	NIL		
ALBUMIN	TRACE		
BILE SALTS	NEGATIVE		
BILE PIGMENTS	NEGATIVE		
KETONE BODIES	NIL		
UROBILINOGEN	ABSENT		
NITRATES	NIL		
MICROSCOPIC EXAMINATION	-		
PUS CELLS	6-8 / HPF	1 - 2 /HPF	
EPITHELIAL CELLS	2-3 /HPF	1 - 2 / HPF	
RBC'S	NIL /HPF	0 - 1/HPF	
CASTS	NIL /HPF		
CRYSTALS	NIL /HPF		


End of the report

VIJAY KUMAR MARGAM

Lab Executive



**Dr. S.V.Ramana .
(MD.PATHOLOGY)**

Patient Name	: Mr. K VENKATESHAM	MR No	: 105136530
Age/Sex	: 54 Y/M	Registered Date:	: 08-06-2024 08:57
Doctor	: Dr. Vinay Kumar	Report Date	: 08-06-2024 11:01
		 <small>* 1 0 5 1 3 6 5 3 0 *</small>	

ULTRASOUND ABDOMEN

Liver is mild enlarged in size (16.3 cm) & increased echotexture. No evidence of any focal solid or cystic lesions. No evidence of any intrahepatic biliary dilatation.

Gall Bladder is well distended. Wall thickness is normal. No evidence of focal lesions or calcification.

CBD and PV are normal.

Pancreas is normal in size & echotexture. No evidence of focal lesion or calcification.

Spleen is normal in size (10.7cm) & echotexture. No evidence of focal lesions or calcification.

Right kidney measures (11.2x5.7cm). Normal in size & echotexture. CMD maintained. No evidence of any pelvicalyceal dilatation. No calculi seen.

Left kidney measures (12 x5.6 cm). Normal in size & echotexture. CMD maintained. No evidence of any pelvicalyceal dilatation. No calculi seen.

IVC and Aorta - Poor window.

Urinary bladder is well distended. No calculi seen.

Prostate is enlarged in size and volume - 41cc. No evidence of focal lesions.

No evidence of any free fluid in peritoneal cavity and pelvis.

IMPRESSION:

* **Mild hepatomegaly with grade-I fatty changes.**

* **Grade-II prostatomegaly.**

SUGGESTED CLINICAL CORRELATION

**DR. HARISH
RADIOLOGIST**

Name : Mr. K VENKATESHAM	MR No : 105136530
Age/Gender : 54 Y/M	Visit ID : OP242506425
Sample ID : SE0060016,	Sample Date : 08-06-2024 11:42
Consultant Dr. : Dr. Vinay Kumar	Report Date : 08-06-2024 13:02
Prescribing Dr. : Dr. Vinay Kumar	Bill Open Date : 08-06-2024 09:06

Laboratory Report

BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
POST LUNCH BLOOD SUGAR(PLBS)	274 mg/dl*	70 - 160	GOD-POD

End of the report

VIJAY KUMAR MARGAM

Lab Executive



**Dr. S.V.Ramana .
(MD.PATHOLOGY)**

136530
54 Years

MR. K. VENKATESHAM
Male

Rate 85 . Sinus rhythm.....normal P axis, V-rate 50- 99
Borderline repolarization abnormality.....ST dep & abnormal T

PR 148
QRS 96
QT 355
QTc 422

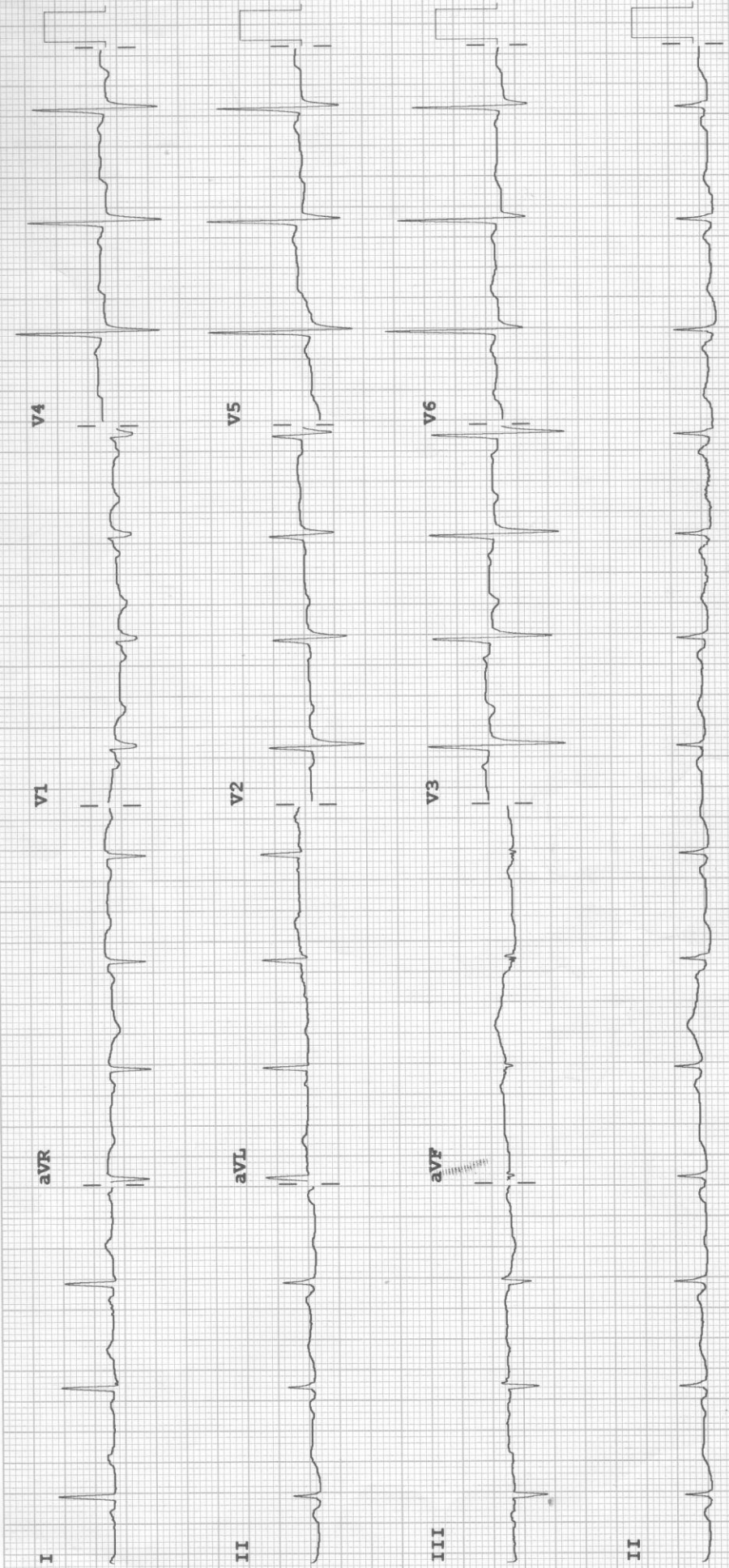
--AXIS--

P 61
QRS 7
T 22

12 Lead; Standard Placement

-- BORDERLINE ECG --

Unconfirmed Diagnosis



Device:

Speed: 25 mm/sec

Limb: 10 mm/mV

Chest: 10.0 mm/mV

F 50~ 0.05-100 Hz

PH100B CL P?

PATIENT ID : 105136530
PATIENT NAME : MR. VENKATESHAM 54/M

Summary Report

Report time : 11:24 am
June 08, 2024 11:23 am

PROTOCOL : BRUCE
PATIENT HEIGHT : 0 Cm
PATIENT ADD :
PATIENT WEIGHT : 0.00 Kg
Ref. By : DR PRAMOD RAO
(SR.CARDIOLOGIST)

Stage	Stage Speed (Kmph) / Time Grade (%)	HR bpm	BP mmHg	R.P.P. X 1000	METS	ST Level I	Stage Comments
Pre-Test	00:32 0.00 / 0.00	115	130 / 80	14	1.00	0.00	
Supine	00:06 0.00 / 0.00	115	130 / 80	14	1.00	0.00	
Standing	00:15 0.00 / 0.00	115	130 / 80	14	1.00	0.00	
HyperVentilation	00:15 0.00 / 0.00	116	130 / 80	15	1.00	0.00	
Wait For Exercise	00:06 0.00 / 0.00	115	130 / 80	14	1.00	0.00	
Exercise Stage 1	03:00 2.70 / 10.00	141	130 / 80	18	5.70	0.13	
Peak Exercise	00:36 4.00 / 12.00	148	130 / 80	19	5.70	0.13	
Recovery 1	01:00 0.00 / 0.00	137	130 / 80	17	1.00	0.23	
Recovery 3	03:00 0.00 / 0.00	120	130 / 80	15	1.00	-0.10	

TOTAL EXER TIME : 3 : 36 min
MAX HR : 150 bpm (90.36 % of 166 bpm)
MAX BP : 130 / 80 mmHg
MAX WORKLOAD : 5.70
DISTANCE COVERED : 0.18 Km
DOUBLE PRODUCT : 19500.00

DR PRAMOD RAO T MD DM
CONSULTANT SENIOR CARDIOLOGIST

Summary Report

PATIENT ID : 105136530
PATIENT NAME : MR. VENKATESHAM 54/M

Ref. By : DR PRAMOD RAO
(SR CARDIOLOGIST)

PROTOCOL : BRUCE
PATIENT HEIGHT : 0 Cm
PATIENT WEIGHT : 0.00 Kg

PATIENT ADD :

OBJECT OF TEST : Routine check up
RISK FACTOR : Hypertension
ACTIVITY : Moderate active

MEDICATION :
BRIEF HISTORY : KNOWN HTN+; KNOWN DM

OTHER INVESTIGATION : Chest / 2D echo

REASON FOR TERMINATION : Fatigue

EXERCISE TOLERANCE : Average

EXERCISE INDUCED ARRHYTHMIA : No

HAEMO RESPONSE :

CHRONO RESPONSE :

FINAL IMPRESSION :

Handwritten note:
No signs of
TIA or stroke
for Dr. Venkatesh

DR PRAMOD RAO T MD DM
CONSULTANT SENIOR CARDIOLOGIST

