

Dr. Vimmi Goel
 Head - Non Invasive Cardiology
 Incharge - Preventive Health Care
 MBBS, MD (Internal Medicine)
 Reg. No: MMC- 2014/01/0113

Preventive Health Check up
KIMS Kingsway Hospitals
 Nagpur
 Phone No.: 7499913052

Mediawheel R/o - Nagpur
KIMS-KINGSWAY
HOSPITALS

Name: Mr - Arun kumar Date: 24/8/24

Age: 44yr Sex: M/F Weight: 72.6 kg Height: 171.5 inc BMI: 24.7

BP: 97/66 mmHg Pulse: 72/min bpm RBS: _____ mg/dl
 SpO2 - 97%

44/M

- LDL - 138
- TMT - Borderline +ve, No effort symp.
- No addictions
- FIM - Neg
- Hearing loss
- H/O recent admission due to fever.

Adv.

To see Dr. Sweta Kohliya.


Diet, Exercise

Wt. loss

R/A Smths FLP
TMT

O/E
JVP⁰

L
L₂
PIA | N


Dr. VIMMI GOEL
 MBBS, MD
 Sr. Consultant-Non Invasive Cardiology
 Reg.No.: 2014/01/0113

Name: Mr. Sun Kumar Date: 24/08/24

Age: 44 yrs Sex: M/F Weight: _____ kg Height: _____ inc BMI: _____

BP: _____ mmHg Pulse: _____ bpm RBS: _____ mg/dl

Routine dental checkup.

PMH:- Hypertension, Hearing problem.

O/E:- Generalized attrition seen.

Stains +
Calculus +

Advice:- Full mouth Rehabilitation — SOS.
Complete oral prophylaxis.

Dr. Megha N.



**CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY**

Patient Name : Mr. ARUN KUMAR	Age /Gender : 44 Y(s)/Male
Bill No/ UMR No : BIL2425041500/MRNP2425014645	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 24-Aug-24 11:04 am	Report Date : 24-Aug-24 03:18 pm

HAEMOGRAM

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Haemoglobin	Blood	14.3	13.0 - 17.0 gm%	Photometric
Haematocrit(PCV)		43.1	40.0 - 50.0 %	Calculated
RBC Count		4.72	4.5 - 5.5 Millions/cumm	Photometric
Mean Cell Volume (MCV)		91	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		30.3	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		33.1	31.5 - 35.0 g/l	Calculated
RDW		14.4		
Platelet count		139	11.5 - 14.0 %	Calculated
WBC Count		6300	150 - 450 10 ³ /cumm	Impedance
			4000 - 11000 cells/cumm	Impedance
<u>DIFFERENTIAL COUNT</u>				
Neutrophils		57.0	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes		31.1	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils		7.7	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes		4.2	2 - 10 %	Flow Cytometry/Light microscopy
Basophils		0.0	0 - 1 %	Flow Cytometry/Light microscopy
Absolute Neutrophil Count		3591	2000 - 7000 /cumm	Calculated



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<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Absolute Lymphocyte Count		1959.3	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count		485.1	20 - 500 /cumm	Calculated
Absolute Monocyte Count		264.6	200 - 1000 /cumm	Calculated
Absolute Basophil Count		0	0 - 100 /cumm	Calculated
<u>PERIPHERAL SMEAR</u>				
RBC		Normochromic Normocytic		
WBC		As above		
Platelets		12 -14 platelets/oil immersion field. Manual platelet count: 1.2 lakh to 1.4 lakh/cumm. Giant platelets are seen.		Light microscopy
ESR		04	0 - 15 mm/hr	Automated Westergren's Method

*** End Of Report ***

Suggested Clinical Correlation * If neccessary, Please discuss

Verified By : : 11100245

Test results related only to the item tested.

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**Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST**



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. ARUN KUMAR	Age / Gender : 44 Y(s)/Male
Bill No/ UMR No : BIL2425041500/MRNP2425014645	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 24-Aug-24 11:03 am	Report Date : 24-Aug-24 01:21 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Fasting Plasma Glucose	Plasma	95	< 100 mg/dl	GOD/POD, Colorimetric
Post Prandial Plasma Glucose		101	< 140 mg/dl	GOD/POD, Colorimetric
GLYCOSYLATED HAEMOGLOBIN (HBA1C)				
HbA1c		5.6	Non-Diabetic : <= 5.6 % Pre-Diabetic : 5.7 - 6.4 % Diabetic : >= 6.5 %	HPLC

*** End Of Report ***

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Jaiswal

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 Phone: +91 0712 6789100
 CIN: U74999MH2018PTC303510



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

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LIPID PROFILE

Parameter	Specimen	Results	Method
Total Cholesterol	Serum	200	Enzymatic(CHE/CHO/POD)
Triglycerides		183	Enzymatic (Lipase/GK/GPO/POD)
HDL Cholesterol Direct		44	
LDL Cholesterol Direct		138.27	
VLDL Cholesterol		37	
Tot Chol/HDL Ratio		5	Calculated

Intiate therapeutic	Consider Drug therapy	LDC-C
CHD OR CHD risk equivalent	>100	>130, optional at 100-129
Multiple major risk factors conferring 10 yrs CHD risk >20%		<100
Two or more additional major risk factors, 10 yrs CHD risk <20%	>130	10 yrs risk 10-20 % >130
No additional major risk or one additional major risk factor	>160	10 yrs risk <10% >160
		>190, optional at 160-189
		<160

*** End Of Report ***

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Jaiswal

Dr. PURVA JAISWAL, MBBS,MD,DNB
CONSULTANT PATHOLOGIST



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LIVER FUNCTION TEST(LFT)

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Total Bilirubin	Serum	1.07	0.2 - 1.3 mg/dl	Bromocresol green Dye Binding
Direct Bilirubin		0.50	0.1 - 0.3 mg/dl	
Indirect Bilirubin		0.57	0.1 - 1.1 mg/dl	
Alkaline Phosphatase		118	38 - 126 U/L	
SGPT/ALT		37	10 - 40 U/L	
SGOT/AST		30	15 - 40 U/L	
Serum Total Protein		7.24	6.3 - 8.2 gm/dl	
Albumin Serum		4.30	3.5 - 5.0 gm/dl	
Globulin		2.94	2.0 - 4.0 gm/dl	
A/G Ratio		1.5		

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**Dr. PURVA JAISWAL, MBBS,MD,DNB
CONSULTANT PATHOLOGIST**



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RFT

<u>Parameter</u>	<u>Specimen</u>	<u>Result Values</u>	<u>Biological Reference</u>	<u>Method</u>
Blood Urea	Serum	20	19.0 - 43.0 mg/dl	Direct ion selective electrode
Creatinine		0.8	0.66 - 1.25 mg/dl	
GFR		111.9	>90 mL/min/1.73m square.	
Sodium		140	136 - 145 mmol/L	
Potassium		3.82	3.5 - 5.1 mmol/L	

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Report Date : 24-Aug-24 01:21 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
THYROID PROFILE				
T3	Serum	1.46	0.55 - 1.70 ng/ml	Enhanced chemiluminescence
Free T4		1.02	0.80 - 1.70 ng/dl	
TSH		1.55	0.50 - 4.80 uIU/ml	
PSA (Total)		0.701	< 4 ng/ml	

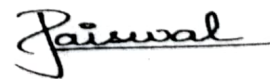
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DEPARTMENT OF PATHOLOGY

Patient Name : Mr. ARUN KUMAR	Age /Gender : 44 Y(s)/Male
Bill No/ UMR No : BIL2425041500/MRNP2425014645	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 24-Aug-24 01:18 pm	Report Date : 24-Aug-24 02:54 pm

URINE MICROSCOPY

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
<u>PHYSICAL EXAMINATION</u>				
Volume	Urine	40 ml		
Colour.		Pale yellow		
Appearance		Clear	Clear	
<u>CHEMICAL EXAMINATION</u>				
Specific gravity		1.005	1.005 - 1.025	ion concentration
Reaction (pH)		7.0	4.6 - 8.0	Indicators
Nitrate		Negative	Negative	
Urine Protein		Negative	Negative	protein error of pH indicator
Sugar		Negative	Negative	GOD/POD
Ketone Bodies		Negative	Negative	Legal's est Principle
Urobilinogen		Normal	Normal	Ehrlich's Reaction
Bilirubin		Negative	Negative	Diazonium
<u>MICROSCOPIC EXAMINATION</u>				
Pus Cells		0-1	0 - 4 /hpf	
R.B.C.		Absent	0 - 4 /hpf	
Epithelial Cells		0-1	0 - 4 /hpf	
Casts		Absent	Absent	



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

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Bill No/ UMR No : BIL2425041500/MRNP2425014645	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 24-Aug-24 01:18 pm	Report Date : 24-Aug-24 02:54 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference Method</u>
Crystals		Absent	
*** End Of Report ***			

Suggested Clinical Correlation * If necessary, Please discuss

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Dr. PURVA JAISWAL, MBBS,MD,DNB
CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF IMMUNO HAEMATOLOGY

Patient Name : Mr. ARUN KUMAR	Age /Gender : 44 Y(s)/Male
Bill No/ UMR No : BIL2425041500/MRNP2425014645	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 24-Aug-24 11:04 am	Report Date : 24-Aug-24 01:35 pm

BLOOD GROUPING AND RH

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	
BLOOD GROUP.	EDTA Whole Blood & Plasma/ Serum	" O "	Gel Card Method
Rh (D) Typing.		" Positive "(+Ve)	
*** End Of Report ***			

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100245

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Dr. PURVA JAISWAL, MBBS,MD,DNB
CONSULTANT PATHOLOGIST

DEPARTMENT OF RADIOLOGY & IMAGING SCIENCE

NAME	ARUN KUMAR	STUDY DATE	24-08-2024 12:35:22
AGE/ SEX	44Y7M4D / M	HOSPITAL NO.	MRNP2425014645
ACCESSION NO.	BIL2425041500-17	MODALITY	DX
REPORTED ON	24-08-2024 14:04	REFERRED BY	Dr. Vimmi Goel

X-RAY CHEST PA VIEW

Both the lung fields are clear.

Heart and Aorta are normal.

Both hilar shadows appear normal.

Diaphragm domes and CP angles are clear.

Bony cage is normal.

IMPRESSION -No pleuro-parenchymal abnormality seen.



DR. NAVEEN PUGALIA
MBBS, MD [076125]
SENIOR CONSULTANT RADIOLOGIST.

PATIENT NAME:	ARUN KUMAR	AGE /SEX:	44 YRS/MALE
UMR NO:	MRNP2425014645	BILL NO:	BIL2425041500-16
REF BY	DR VIMMI GOEL	DATE:	24-AUG-2024

USG WHOLE ABDOMEN

LIVER is normal in size, shape and show normal echotexture.
No evidence of any focal lesion seen. Intrahepatic biliary radicals are not dilated.
PORTAL VEIN and CBD are normal in course and caliber.

GALL BLADDER is physiologically distended. No sludge or calculus seen.
Wall thickness is within normal limits.

Visualized head and body of PANCREAS is normal in shape, size and echotexture.

SPLEEN is normal in shape, size and echotexture. No focal lesion seen.

Both KIDNEYS are normal in shape, size and echotexture.
No evidence of calculus or hydronephrosis seen.
URETERS are not dilated.

URINARY BLADDER is partially distended. No calculus or mass lesion seen.

Prostate is normal in size, shape and echotexture. Wt-14.8 gms.

There is no free fluid or abdominal lymphadenopathy seen.

IMPRESSION:

- No significant visceral abnormality seen.

Suggest clinical correlation / further evaluation.



DR NAVEEN PUGALIA
MBBS, MD [076125]
SENIOR CONSULTANT RADIOLOGIST

Kingsway Hospitals
44 Kingsway, Mohan Nagar,
Near Kasturchand Park, Nagpur

Station
Telephone:

EXERCISE STRESS TEST REPORT

Patient Name: Mr. Arun , Kumar
Patient ID: 014645
Height:
Weight:
Study Date: 24.08.2024
Test Type: Treadmill Stress Test
Protocol: BRUCE

DOB: 21.01.1980
Age: 44yrs
Gender: Male
Race: Indian
Referring Physician: Mediwheel HCU
Attending Physician: Dr. Vimmi Goel
Technician: --

Medications:

--

Medical History:

NIL

Reason for Exercise Test:

Screening for CAD

Exercise Test Summary:

Phase Name	Stage Name	Time in Stage	Speed (mph)	Grade (%)	HR (bpm)	BP (mmHg)	Comment
E TEST	SUPINE	00:25	0.00	0.00	66	100/70	
	WARM-UP	00:25	0.60	0.00	74		
EXERCISE	STAGE 1	03:00	1.70	10.00	103	100/70	
	STAGE 2	03:00	2.50	12.00	130	100/70	
	STAGE 3	03:00	3.40	14.00	171	120/70	
	STAGE 4	00:35	4.20	16.00	184		
RECOVERY		01:00	0.00	0.00	146	120/70	
		02:00	0.00	0.00	113	120/70	
		01:19	0.00	0.00		110/70	

The patient exercised according to the BRUCE for 9:35 min:s, achieving a work level of Max. METS: 11.90. The resting heart rate of 69 bpm rose to a maximal heart rate of 184 bpm. This value represents 104 % of the maximal, age-predicted heart rate. The resting blood pressure of 100/70 mmHg, rose to a maximum blood pressure of 120/70 mmHg. The exercise test was stopped due to ST-T changes seen.

Interpretation:

Summary: Resting ECG: normal.

Functional Capacity: normal.

HR Response to Exercise: appropriate.

BP Response to Exercise: normal resting BP - appropriate response.

Chest Pain: none.

Arrhythmias: none.

ST Changes: ST-T changes seen.

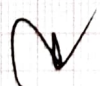
Overall impression: Borderline Positive.

Conclusions:

TMT is Borderline Positive for inducible ischemia. by ST-T changes seen during exercise.

No angina.

To be correlated clinically.



Dr. Vimmi GOEL
MBBS, MD
Sr. Consultant-Non Invasive Cardiology
Reg.No.: 2014/01/0113

PRINTED IN USA

2

44 Years

MR ARUN KUMAR
Male

24-Aug-24 11:42:19 AM

KIMS-KINGSTAY HOSPITALS

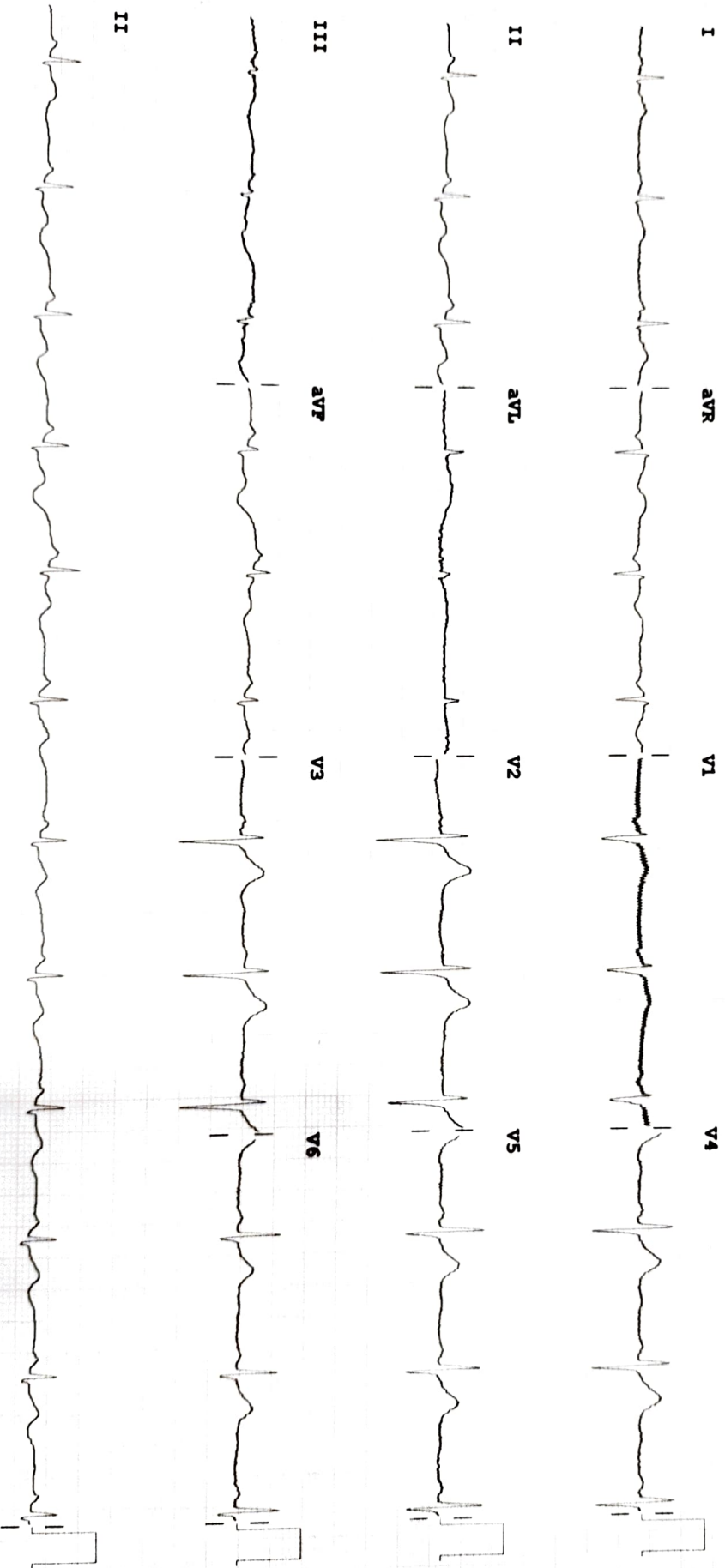
PBC DEPT.

Rate 70 . Sinus rhythm.....normal P axis, V-rate 50- 99
 PR 140 . Borderline low voltage, extremity leads..... all extremity leads <0.6mV
 QRSD 83 . Nonspecific T abnormalities, inferior leads..... T <-0.10mV, II III aVF
 QT 399
 QTc 431

--AXIS--
 P 55
 QRS 19
 T -39
 12 Lead: Standard Placement

- ABNORMAL ECG -

Unconfirmed Diagnosis



Device:

Speed: 25 mm/sec

Limb: 10 mm/mV

Chest: 10.0 mm/mV

PHILIPS

F 50- 0.50-150 Hz W

100B CL

P?