

36years
Male
Caucasian

Vent. rate 72 bpm
PR interval 150 ms
QRS duration 100 ms
QT/QTc 382/418 ms
P-R-T axes 53 -6 70

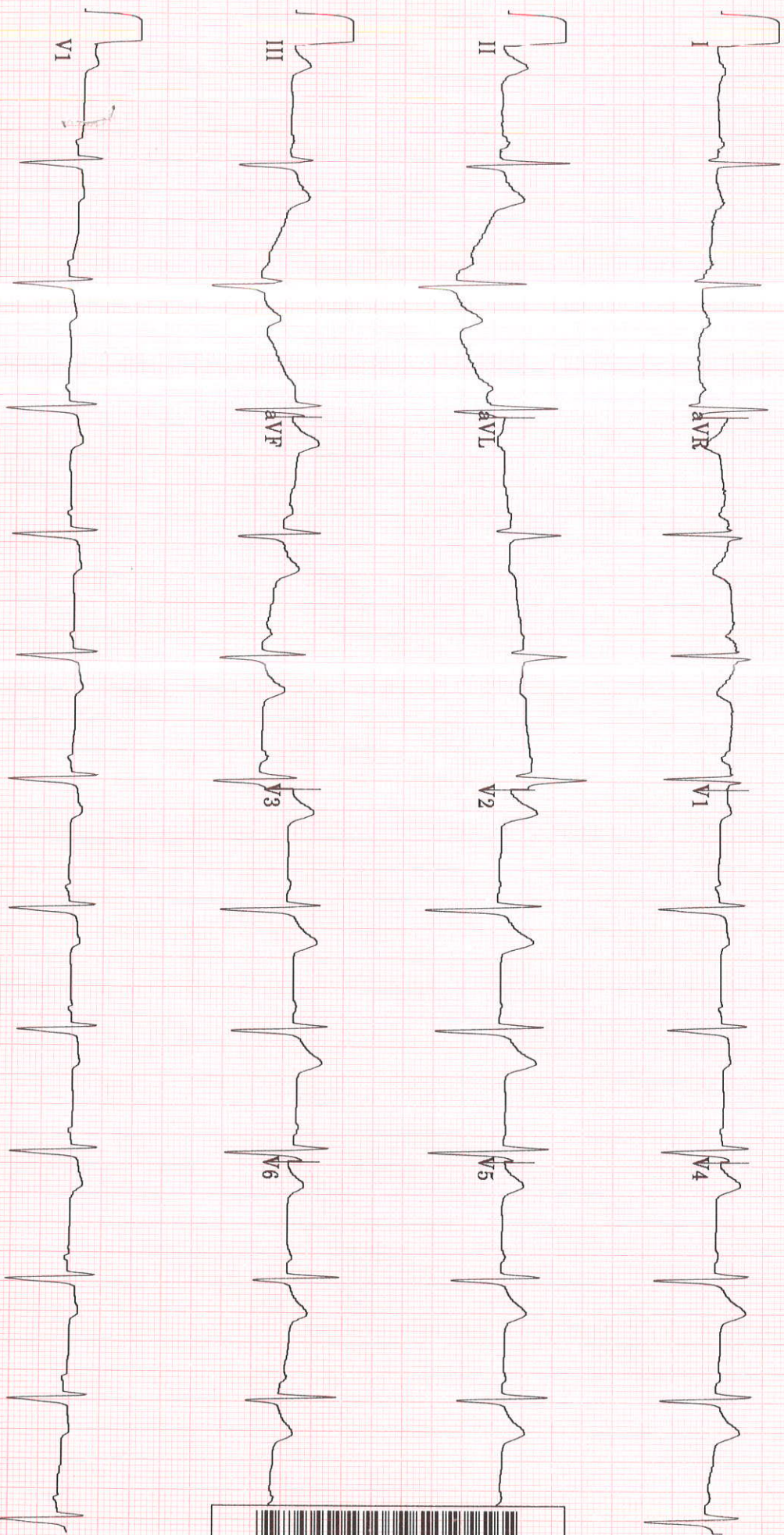
Technician:
Test ind:

Normal sinus rhythm
Normal ECG

Referred by:

Unconfirmed

(Handwritten signature)



20 Hz 25.0 mm/s 10.0 mm/mV

4 by 2.5s + 1 rhythm 1d

MAC55 009C

12SL™ V239





TMT INVESTIGATION REPORT

Patient Name : Mr Tushar KANT	Location : Ghaziabad
Age/Sex : 36Year(s)/male	Visit No : V000000001-GHZB
MRN No MH010871928	Order Date : 25/03/2023
Ref. Doctor : HCP	Report Date : 25/03/2023

Protocol : Bruce **MPHR** : 184BPM
Duration of exercise : 8min 43sec **85% of MPHR** : 156BPM
Reason for termination : THR achieved **Peak HR Achieved** : 157BPM
Blood Pressure (mmHg) : Baseline BP : 150/90mmHg **% Target HR** : 85%
Peak BP : 170/94mmHg **METS** : 10.1METS

STAGE	TIME (min)	H.R (bpm)	BP (mmHg)	SYMPTOMS	ECG CHANGES	ARRHYTHMIA
PRE- EXC.	0:00	88	150/90	Nil	No ST changes seen	Nil
STAGE 1	3:00	112	154/90	Nil	No ST changes seen	Nil
STAGE 2	3:00	130	158/90	Nil	No ST changes seen	Nil
STAGE 3	2:43	157	170/94	Nil	No ST changes seen	Nil
RECOVERY	3:27	104	160/90	Nil	No ST changes seen	Nil

COMMENTS:

- No ST changes in base line ECG.
- No ST changes during exercise and recovery.
- Normal chronotropic response.
- Normal blood pressure response.
- Fair effort tolerance.

IMPRESSION:

Treadmill test is **negative** for exercise induced reversible myocardial ischemia.

Dr. Bhupendra SinghMD, DM (CARDIOLOGY),FACC
Sr. Consultant Cardiology**Dr. Abhishek Singh**MD, DNB (CARDIOLOGY),MNAMS
Sr. Consultant Cardiology**Dr. Sudhanshu Mishra**MD
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RADIOLOGY REPORT

Name	Tushar KANT	Modality	DX
Patient ID	MH010871928	Accession No	R5330586
Gender/Age	M / 36Y 11M 5D	Scan Date	25-03-2023 10:54:24
Ref. Phys	Dr. HEALTH CHECK MGD	Report Date	25-03-2023 11:18:51

XR- CHEST PA VIEW

FINDINGS:

LUNGS: Bronchovascular markings appear prominent.
 TRACHEA: Normal.
 CARINA: Normal.
 RIGHT AND LEFT MAIN BRONCHI: Normal.
 PLEURA: Normal.
 HEART: Normal.
 RIGHT HEART BORDER: Normal.
 LEFT HEART BORDER: Normal.
 PULMONARY BAY: Normal.
 PULMONARY HILA: Normal.
 AORTA: Normal.
 THORACIC SPINE: Normal.
 OTHER VISUALIZED BONES: Normal.
 VISUALIZED SOFT TISSUES: Normal.
 DIAPHRAGM: Normal.
 VISUALIZED ABDOMEN: Normal.
 VISUALIZED NECK: Normal.

IMPRESSION:

Prominent bronchovascular markings in bilateral lung fields.
 Recommend clinical correlation.



Dr. Monica Shekhawat, MBBS, DNB,
 Consultant Radiologist, Reg No MCI 11 10887

RADIOLOGY REPORT

Name	Tushar KANT	Modality	US
Patient ID	MH010871928	Accession No	R5330587
Gender/Age	M / 36Y 11M 5D	Scan Date	25-03-2023 12:40:42
Ref. Phys	Dr. HEALTH CHECK MGD	Report Date	25-03-2023 13:17:43

MANIPAL HOSPITALS

NH-24, Hanur Road, Near Landcraft Golflinks, Ghaziabad, 201002
 This document is digitally signed and hence no manual signature is required

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This report is subject to the terms and conditions mentioned overleaf

LABORATORY REPORT

Name	: MR TUSHAR KANT	Age	: 36 Yr(s) Sex :Male
Registration No	: MH010871928	Lab No	: 32230309944
Patient Episode	: H18000000381	Collection Date	: 25 Mar 2023 21:00
Referred By	: HEALTH CHECK MGD	Reporting Date	: 26 Mar 2023 08:09
Receiving Date	: 25 Mar 2023 21:11		

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
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Specimen Type : Serum

THYROID PROFILE, Serum

T3 - Triiodothyronine (ECLIA)	1.44	ng/ml	[0.70-2.04]
T4 - Thyroxine (ECLIA)	8.32	micg/dl	[4.60-12.00]
Thyroid Stimulating Hormone (ECLIA)	2.670	µIU/mL	[0.340-4.250]

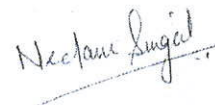
Note : TSH levels are subject to circadian variation, reaching peak levels between 2-4.a.m.and at a minimum between 6-10 pm.Factors such as change of seasons hormonal fluctuations,Ca or Fe supplements,high fibre diet, stress and illness affect TSH results.

* References ranges recommended by the American Thyroid Association

- 1) Thyroid. 2011 Oct;21(10):1081-125.PMID .21787128
- 2) <http://www.thyroid-info.com/articles/tsh-fluctuating.html>

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-----END OF REPORT-----



Dr. Neelam Singal
CONSULTANT BIOCHEMISTRY

LABORATORY REPORT

Name	: MR TUSHAR KANT	Age	: 36 Yr(s) Sex :Male
Registration No	: MH010871928	Lab No	: 202303002511
Patient Episode	: H1800000381	Collection Date	: 25 Mar 2023 10:41
Referred By	: HEALTH CHECK MGD	Reporting Date	: 25 Mar 2023 13:13
Receiving Date	: 25 Mar 2023 12:42		

HAEMATOLOGY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
COMPLETE BLOOD COUNT (AUTOMATED)		SPECIMEN-EDTA Whole Blood	
RBC COUNT (IMPEDEANCE)	5.01	millions/cu mm	[4.50-5.50]
HEMOGLOBIN	14.2	g/dl	[12.0-16.0]
Method:cyanide free SLS-colorimetry			
HEMATOCRIT (CALCULATED)	43.6	%	[40.0-50.0]
MCV (DERIVED)	87.0	fL	[83.0-101.0]
MCH (CALCULATED)	28.3	pg	[27.0-32.0]
MCHC (CALCULATED)	32.6	g/dl	[31.5-34.5]
RDW CV% (DERIVED)	14.0	%	[11.6-14.0]
Platelet count	171	x 10 ³ cells/cumm	[150-400]
MPV (DERIVED)	13.6		
WBC COUNT (TC) (IMPEDEANCE)	7.50	x 10 ³ cells/cumm	[6.00-17.50]
DIFFERENTIAL COUNT (VCS TECHNOLOGY/MICROSCOPY)			
Neutrophils	51.0	%	[40.0-80.0]
Lymphocytes	37.0	%	[17.0-45.0]
Monocytes	8.0	%	[2.0-10.0]
Eosinophils	4.0	%	[2.0-7.0]
Basophils	0.0	%	[0.0-2.0]
ESR	22.0 #	/1sthour	[0.0-

LABORATORY REPORT

Name	: MR TUSHAR KANT	Age	: 36 Yr(s) Sex :Male
Registration No	: MH010871928	Lab No	: 202303002511
Patient Episode	: H18000000381	Collection Date	: 25 Mar 2023 10:41
Referred By	: HEALTH CHECK MGD	Reporting Date	: 25 Mar 2023 17:22
Receiving Date	: 25 Mar 2023 12:42		

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Glycosylated Hemoglobin			
Specimen: EDTA			
HbA1c (Glycosylated Hemoglobin)	6.5 #	%	[0.0-5.6]
Method: HPLC			
As per American Diabetes Association(ADA)			
HbA1c in %			
Non diabetic adults >= 18years <5.7			
Prediabetes (At Risk)5.7-6.4			
Diagnosing Diabetes >= 6.5			
Estimated Average Glucose (eAG)	140	mg/dl	

Comments : HbA1c provides an index of average blood glucose levels over the past 8-12 weeks and is a much better indicator of long term glycemic control.

ROUTINE URINE ANALYSIS (Semi Automated) Specimen-Urine

MACROSCOPIC DESCRIPTION

Colour	PALE YELLOW	(Pale Yellow - Yellow)
Appearance	CLEAR	
Reaction[pH]	5.0	(4.6-8.0)
Specific Gravity	1.015	(1.003-1.035)

CHEMICAL EXAMINATION

Protein/Albumin	Negative	(NEGATIVE)
Glucose	NIL	(NIL)
Ketone Bodies	Negative	(NEGATIVE)
Urobilinogen	Normal	(NORMAL)

LABORATORY REPORT

Name	: MR TUSHAR KANT	Age	: 36 Yr(s) Sex :Male
Registration No	: MH010871928	Lab No	: 202303002511
Patient Episode	: H18000000381	Collection Date	: 25 Mar 2023 12:42
Referred By	: HEALTH CHECK MGD	Reporting Date	: 25 Mar 2023 15:38
Receiving Date	: 25 Mar 2023 12:42		

CLINICAL PATHOLOGY

MICROSCOPIC EXAMINATION (Automated/Manual)

Pus Cells	0-1 /hpf	(0-5/hpf)
RBC	NIL	(0-2/hpf)
Epithelial Cells	NIL /hpf	
CASTS	NIL	
Crystals	NIL	
OTHERS	NIL	

Serum LIPID PROFILE

Serum TOTAL CHOLESTEROL	211 #	mg/dl	[<200] Moderate risk:200-239 High risk:>240
TRIGLYCERIDES (GPO/POD)	170 #	mg/dl	[<150] Borderline high:151-199 High: 200 - 499 Very high:>500
HDL- CHOLESTEROL	47.0	mg/dl	[35.0-65.0]
Method : Enzymatic Immunoimhibition			
VLDL- CHOLESTEROL (Calculated)	34	mg/dl	[0-35]
CHOLESTEROL, LDL, CALCULATED	130.0 #	mg/dl	[<120.0] Near/ Borderline High:130-159 High Risk:160-189 <4.0 Optimal 4.0-5.0 Borderline >6 High Risk
Above optimal-100-129			
T.Chol/HDL.Chol ratio (Calculated)	4.5		<4.0 Optimal 4.0-5.0 Borderline >6 High Risk
LDL.CHOL/HDL.CHOL Ratio (Calculated)	2.8		<3 Optimal 3-4 Borderline >6 High Risk

Note:

LABORATORY REPORT

Name	: MR TUSHAR KANT	Age	: 36 Yr(s) Sex :Male
Registration No	: MH010871928	Lab No	: 202303002511
Patient Episode	: H18000000381	Collection Date	: 25 Mar 2023 10:41
Referred By	: HEALTH CHECK MGD	Reporting Date	: 25 Mar 2023 12:43
Receiving Date	: 25 Mar 2023 12:42		

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
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Reference ranges based on ATP III Classifications.

KIDNEY PROFILE

Specimen: Serum

UREA	27.8	mg/dl	[15.0-40.0]
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Method: GLDH, Kinatic assay

BUN, BLOOD UREA NITROGEN	13.0	mg/dl	[8.0-20.0]
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Method: Calculated

CREATININE, SERUM	1.10	mg/dl	[0.70-1.20]
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Method: Jaffe rate-IDMS Standardization

URIC ACID	6.7	mg/dl	[4.0-8.5]
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Method:uricase PAP

SODIUM, SERUM	140.30	mmol/L	[136.00-144.00]
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POTASSIUM, SERUM	4.58	mmol/L	[3.60-5.10]
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SERUM CHLORIDE	106.5	mmol/l	[101.0-111.0]
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Method: ISE Indirect

eGFR (calculated)	85.9	ml/min/1.73sq.m	[>60.0]
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Technical Note

eGFR which is primarily based on Serum Creatinine is a derivation of CKD-EPI 2009 equation normalized to 1.73 sq.m BSA and is not applicable to individuals below 18 years. eGFR tends to be less accurate when Serum Creatinine estimation is indeterminate e.g. patients at extremes of muscle mass, on unusual diets etc. and samples with severe Hemolysis Icterus / Lipemia.

LABORATORY REPORT

Name	: MR TUSHAR KANT	Age	: 36 Yr(s) Sex :Male
Registration No	: MH010871928	Lab No	: 202303002511
Patient Episode	: H18000000381	Collection Date	: 25 Mar 2023 10:41
Referred By	: HEALTH CHECK MGD	Reporting Date	: 25 Mar 2023 12:44
Receiving Date	: 25 Mar 2023 12:42		

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
LIVER FUNCTION TEST			
BILIRUBIN - TOTAL <i>Method: D P D</i>	0.53	mg/dl	[0.30-1.20]
BILIRUBIN - DIRECT <i>Method: DPD</i>	0.09	mg/dl	[0.00-0.30]
INDIRECT BILIRUBIN (SERUM) <i>Method: Calculation</i>	0.44	mg/dl	[0.10-0.90]
TOTAL PROTEINS (SERUM) <i>Method: BIURET</i>	7.40	gm/dl	[6.60-8.70]
ALBUMIN (SERUM) <i>Method: BCG</i>	4.32	g/dl	[3.50-5.20]
GLOBULINS (SERUM) <i>Method: Calculation</i>	3.10	gm/dl	[1.80-3.40]
PROTEIN SERUM (A-G) RATIO <i>Method: Calculation</i>	1.40		[1.00-2.50]
AST (SGOT) (SERUM) <i>Method: IFCC W/O P5P</i>	38.00	U/L	[0.00-40.00]
ALT (SGPT) (SERUM) <i>Method: IFCC W/O P5P</i>	52.00	U/L	[17.00-63.00]
Serum Alkaline Phosphatase <i>Method: AMP BUFFER IFCC)</i>	127.0 #	IU/L	[32.0-91.0]
GGT	53.0 #		[7.0-50.0]

LABORATORY REPORT

Name : MR TUSHAR KANT Age : 36 Yr(s) Sex :Male
Registration No : MH010871928 Lab No : 202303002511
Patient Episode : H18000000381 Collection Date : 25 Mar 2023 10:41
Referred By : HEALTH CHECK MGD Reporting Date : 25 Mar 2023 17:17
Receiving Date : 25 Mar 2023 12:42

BLOOD BANK

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Blood Group & Rh Typing (Agglutination by gel/tube technique)			Specimen-Blood
Blood Group & Rh typing	O Rh(D) Positive		

Technical note:

ABO grouping and Rh typing is done by cell and serum grouping by microplate / gel technique.

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-----END OF REPORT-----



Dr. Charu Agarwal
Consultant Pathologist

LABORATORY REPORT

Name : MR TUSHAR KANT Age : 36 Yr(s) Sex : Male
Registration No : MH010871928 Lab No : 202303002512
Patient Episode : H1800000381 Collection Date : 25 Mar 2023 10:41
Referred By : HEALTH CHECK MGD Reporting Date : 25 Mar 2023 12:44
Receiving Date : 25 Mar 2023 10:41

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
GLUCOSE-Fasting Specimen: Plasma GLUCOSE, FASTING (F) Method: Hexokinase	103.0	mg/dl	[70.0-110.0]

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-----END OF REPORT-----



Dr. Charu Agarwal
Consultant Pathologist