

12 LEAD REPORT

Manipal Hospitals, Ghaziabad

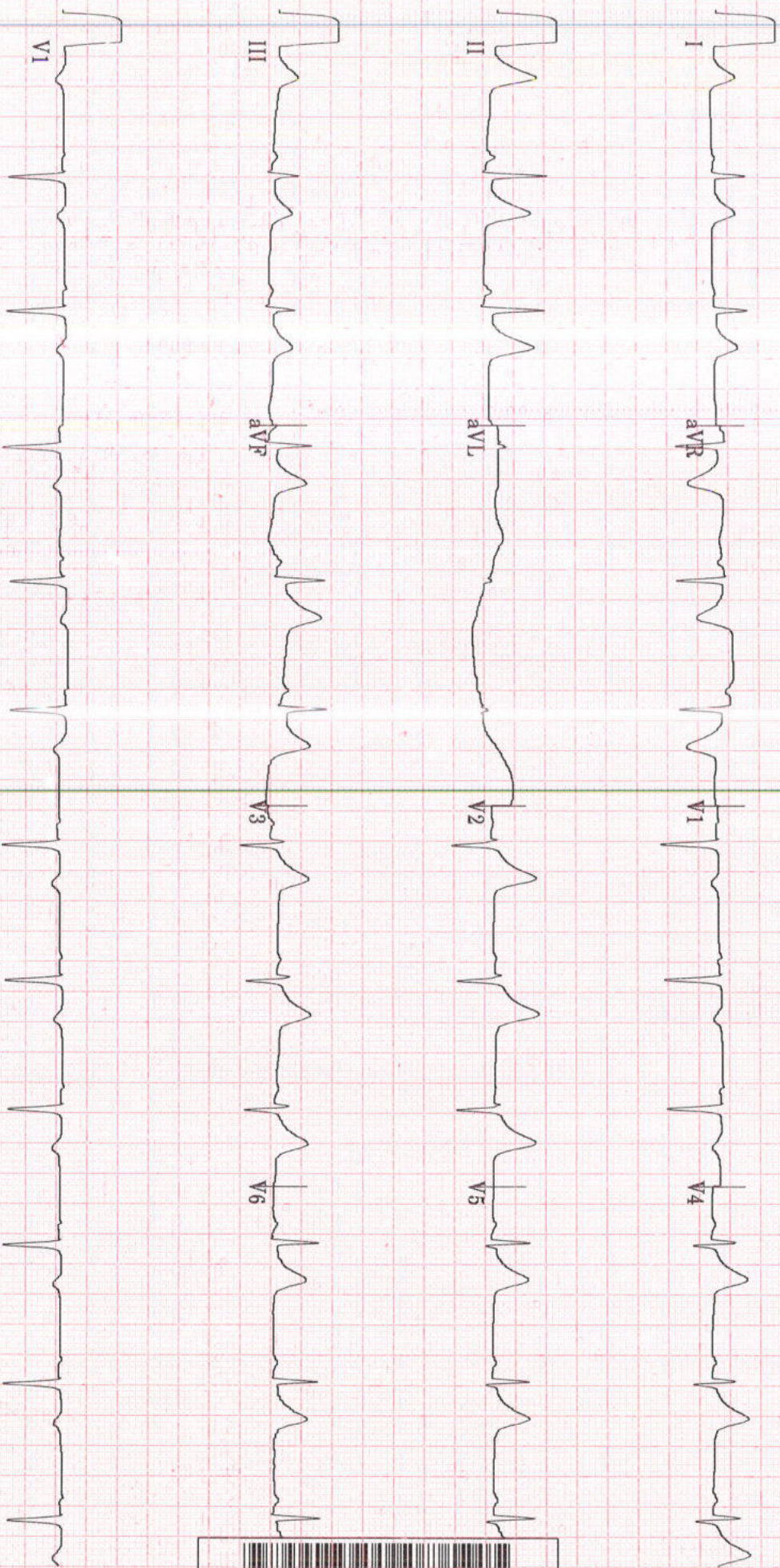
abhishek Kumar
ID:

12-Apr-2023
11:24:50

67bpm
BP: 134/84

PRETEST
SUPINE
1:05

BRUCE
***mph
***%



20 Hz 25.0 mm/s 10.0 mm/mV A-H-S HR 46 4 by 2.5s + 1 rhythm Id MAC55 009C



TMT INVESTIGATION REPORT

Patient Name : Mr Abhishek KUMAR	Location	: Ghaziabad
Age/Sex : 39Year(s)/male	Visit No	: V0000000001-GHZB
MRN No MH010911685	Order Date	: 12/04/2023
Ref. Doctor : Dr. ABHISHEK SINGH	Report Date	: 12/04/2023

Protocol	: Bruce	MPHR	: 181BPM
Duration of exercise	: 7min 48sec	85% of MPHR	: 153BPM
Reason for termination	: THR achieved	Peak HR Achieved	: 179BPM
Blood Pressure (mmHg)	: Baseline BP : 134/84mmHg	% Target HR	: 98%
	Peak BP : 148/90mmHg	METS	: 9.7METS

STAGE	TIME (min)	H.R (bpm)	BP (mmHg)	SYMPTOMS	ECG CHANGES	ARRHYTHMIA
PRE- EXC.	0:00	67	134/84	Nil	No ST changes seen	Nil
STAGE 1	3:00	138	140/84	Nil	No ST changes seen	Nil
STAGE 2	3:00	166	148/90	Nil	No ST changes seen	Nil
STAGE 3	1:48	179	148/90	Nil	No ST changes seen	Nil
RECOVERY	3:02	104	140/90	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.
- Good effort tolerance.

IMPRESSION:

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

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Sr. Consultant Cardiology

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RADIOLOGY REPORT

Name	Abhishek KUMAR	Modality	DX
Patient ID	MH010911685	Accession No	R5404861
Gender/Age	M / 39Y 9M 14D	Scan Date	12-04-2023 10:48:50
Ref. Phys	Dr. HEALTH CHECK MGD	Report Date	12-04-2023 12:17:27

XR- CHEST PA VIEW

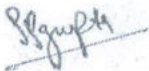
FINDINGS:

LUNGS: Normal.
 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:

-No significant abnormality noted.

Recommend clinical correlation.



Dr. Prabhat Prakash Gupta,
 MBBS,DNB,MNAMS,FRCR(I)
 Consultant Radiologist, Reg no DMC/R/14242

RADIOLOGY REPORT

Name	Abhishek KUMAR	Modality	US
Patient ID	MH010911685	Accession No	R5404863
Gender/Age	M / 39Y 9M 14D	Scan Date	12-04-2023 10:56:35
Ref. Phys	Dr. HEALTH CHECK MGD	Report Date	12-04-2023 11:40:47

USG ABDOMEN & PELVIS

FINDINGS

LIVER: appears normal in size (measures 119 mm) and shape but shows minimal increase in liver echotexture, in keeping with early grade I fatty infiltration. Rest normal.

SPLEEN: Spleen is normal in size (measures 84 mm), shape and echotexture. Rest normal.

PORTAL VEIN: Appears normal in size and measures 8.3 mm.

COMMON BILE DUCT: Appears normal in size and measures 3.8 mm.

IVC, HEPATIC VEINS: Normal.

BILIARY SYSTEM: Normal.

GALL BLADDER: Gall bladder is well distended. Wall thickness is normal and lumen is echofree. Rest normal.

PANCREAS: Pancreas is normal in size, shape and echotexture. Rest normal.

KIDNEYS: Bilateral kidneys are normal in size, shape and echotexture. Cortico-medullary differentiation is maintained.

Rest normal.

Right Kidney: measures 97 x 51 mm.

Left Kidney: measures 92 x 48 mm.

PELVI-CALYCEAL SYSTEMS: Compact.

NODES: Not enlarged.

FLUID: Nil significant.

URINARY BLADDER: Urinary bladder is well distended. Wall thickness is normal and lumen is echofree. Rest normal.

PROSTATE: Prostate is normal in size, shape and echotexture. It measures 28 x 26 x 25 mm with volume 9.4 cc. Rest normal.

SEMINAL VESICLES: Normal.

BOWEL: Visualized bowel loops appear normal.

IMPRESSION

-Early grade I fatty infiltration in liver.

Recommend clinical correlation.



Dr. Prabhat Prakash Gupta,
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Consultant Radiologist, Reg no DMC/R/14242

MANIPAL HOSPITALS

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www.manipalhospitals.com

RADIOLOGY REPORT

Name	Abhishek KUMAR	Modality	US
Patient ID	MH010911685	Accession No	R5404863
Gender/Age	M / 39Y 9M 14D	Scan Date	12-04-2023 10:56:35
Ref. Phys	Dr. HEALTH CHECK MGD	Report Date	12-04-2023 11:40:47

MANIPAL HOSPITALS

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LABORATORY REPORT

Name : MR ABHISHEK KUMAR Age : 39 Yr(s) Sex : Male
 Registration No : MH010911685 Lab No : 202304001360
 Patient Episode : H18000000440 Collection Date : 12 Apr 2023 10:36
 Referred By : HEALTH CHECK MGD Reporting Date : 12 Apr 2023 11:55
 Receiving Date : 12 Apr 2023 11:18

HAEMATOLOGY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
COMPLETE BLOOD COUNT (AUTOMATED)		SPECIMEN-EDTA Whole Blood	
RBC COUNT (IMPEDENCE)	4.90	millions/cu mm	[4.50-5.50]
HEMOGLOBIN	12.0	g/dl	[12.0-16.0]
Method: cyanide free SLS-colorimetry			
HEMATOCRIT (CALCULATED)	39.1 #	%	[40.0-50.0]
MCV (DERIVED)	79.8 #	fL	[83.0-101.0]
MCH (CALCULATED)	24.5 #	pg	[27.0-32.0]
MCHC (CALCULATED)	30.7 #	g/dl	[31.5-34.5]
RDW CV% (DERIVED)	14.9 #	%	[11.6-14.0]
Platelet count	173	x 10 ³ cells/cumm	[150-400]
MPV (DERIVED)	11.2		
WBC COUNT (TC) (IMPEDENCE)	6.69	x 10 ³ cells/cumm	[4.00-10.00]
DIFFERENTIAL COUNT (VCS TECHNOLOGY/MICROSCOPY)			
Neutrophils	48.0	%	[40.0-80.0]
Lymphocytes	40.0	%	[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	20.0 #	/1sthour	[0.0-

LABORATORY REPORT

Name	: MR ABHISHEK KUMAR	Age	: 39 Yr(s) Sex :Male
Registration No	: MH010911685	Lab No	: 202304001360
Patient Episode	: H18000000440	Collection Date	: 12 Apr 2023 10:36
Referred By	: HEALTH CHECK MGD	Reporting Date	: 12 Apr 2023 17:07
Receiving Date	: 12 Apr 2023 11:18		

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Glycosylated Hemoglobin			
Specimen: EDTA			
HbA1c (Glycosylated Hemoglobin)	6.1 #	%	[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)	128	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]	7.0	(4.6-8.0)
Specific Gravity	1.010	(1.003-1.035)

CHEMICAL EXAMINATION

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

LABORATORY REPORT

Name	: MR ABHISHEK KUMAR	Age	: 39 Yr(s) Sex :Male
Registration No	: MH010911685	Lab No	: 202304001360
Patient Episode	: H18000000440	Collection Date	: 12 Apr 2023 11:18
Referred By	: HEALTH CHECK MGD	Reporting Date	: 12 Apr 2023 11:58
Receiving Date	: 12 Apr 2023 11:18		

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	182	mg/dl	[<200] Moderate risk:200-239 High risk:>240
TRIGLYCERIDES (GPO/POD)	237 #	mg/dl	[<150] Borderline high:151-199 High: 200 - 499 Very high:>500
HDL- CHOLESTEROL	42.0	mg/dl	[35.0-65.0]
Method : Enzymatic Immunoimhibition			
VLDL- CHOLESTEROL (Calculated)	47 #	mg/dl	[0-35]
CHOLESTEROL, LDL, CALCULATED	93.0	mg/dl	[<120.0] Near/ Borderline High:130-159 High Risk:160-189
Above optimal-100-129			
T.Chol/HDL.Chol ratio(Calculated)	4.3		<4.0 Optimal 4.0-5.0 Borderline >6 High Risk
LDL.CHOL/HDL.CHOL Ratio(Calculated)	2.2		<3 Optimal 3-4 Borderline >6 High Risk

Note:

LABORATORY REPORT

Name	: MR ABHISHEK KUMAR	Age	: 39 Yr(s) Sex :Male
Registration No	: MH010911685	Lab No	: 202304001360
Patient Episode	: H18000000440	Collection Date	: 12 Apr 2023 10:36
Referred By	: HEALTH CHECK MGD	Reporting Date	: 12 Apr 2023 11:55
Receiving Date	: 12 Apr 2023 11:18		

BIOCHEMISTRY

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

KIDNEY PROFILE

Specimen: Serum			
UREA	23.0	mg/dl	[15.0-40.0]
<i>Method: GLDH, Kinatic assay</i>			
BUN, BLOOD UREA NITROGEN	10.7	mg/dl	[8.0-20.0]
<i>Method: Calculated</i>			
CREATININE, SERUM	0.82	mg/dl	[0.70-1.20]
<i>Method: Jaffe rate-IDMS Standardization</i>			
URIC ACID	6.5	mg/dl	[4.0-8.5]
<i>Method:uricase PAP</i>			

SODIUM, SERUM	138.80	mmol/L	[136.00-144.00]
POTASSIUM, SERUM	4.56	mmol/L	[3.60-5.10]
SERUM CHLORIDE	104.6	mmol/l	[101.0-111.0]
<i>Method: ISE Indirect</i>			

eGFR (calculated)	111.4	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 ABHISHEK KUMAR	Age	: 39 Yr(s) Sex :Male
Registration No	: MH010911685	Lab No	: 202304001360
Patient Episode	: H18000000440	Collection Date	: 12 Apr 2023 10:36
Referred By	: HEALTH CHECK MGD	Reporting Date	: 12 Apr 2023 11:55
Receiving Date	: 12 Apr 2023 11:18		

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
LIVER FUNCTION TEST			
BILIRUBIN - TOTAL Method: D P D	0.51	mg/dl	[0.30-1.20]
BILIRUBIN - DIRECT Method: DPD	0.09	mg/dl	[0.00-0.30]
INDIRECT BILIRUBIN (SERUM) Method: Calculation	0.42	mg/dl	[0.10-0.90]
TOTAL PROTEINS (SERUM) Method: BIURET	7.40	gm/dl	[6.60-8.70]
ALBUMIN (SERUM) Method: BCG	4.48	g/dl	[3.50-5.20]
GLOBULINS (SERUM) Method: Calculation	2.90	gm/dl	[1.80-3.40]
PROTEIN SERUM (A-G) RATIO Method: Calculation	1.53		[1.00-2.50]
AST (SGOT) (SERUM) Method: IFCC W/O P5P	18.00	U/L	[0.00-40.00]
ALT (SGPT) (SERUM) Method: IFCC W/O P5P	14.00 #	U/L	[17.00-63.00]
Serum Alkaline Phosphatase Method: AMP BUFFER IFCC)	91.0	IU/L	[32.0-91.0]
GGT	21.0		[7.0-50.0]

LABORATORY REPORT

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Registration No : MH010911685 Lab No : 202304001360
Patient Episode : H18000000440 Collection Date : 12 Apr 2023 10:36
Referred By : HEALTH CHECK MGD Reporting Date : 12 Apr 2023 17:09
Receiving Date : 12 Apr 2023 11:18

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 ABHISHEK KUMAR Age : 39 Yr(s) Sex : Male
Registration No : MH010911685 Lab No : 202304001361
Patient Episode : H18000000440 Collection Date : 12 Apr 2023 10:36
Referred By : HEALTH CHECK MGD Reporting Date : 12 Apr 2023 11:56
Receiving Date : 12 Apr 2023 10:36

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
GLUCOSE-Fasting Specimen: Plasma GLUCOSE, FASTING (F) Method: Hexokinase	90.0	mg/dl	[70.0-110.0]

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


Dr. Charu Agarwal
Consultant Pathologist

LABORATORY REPORT

Name : MR ABHISHEK KUMAR Age : 39 Yr(s) Sex : Male
Registration No. : MH010911685 Lab No : 202304001362
Patient Episode : H1800000440 Collection Date : 12 Apr 2023 13:51
Referred By : HEALTH CHECK MGD Reporting Date : 12 Apr 2023 15:02
Receiving Date : 12 Apr 2023 13:51

BIOCHEMISTRY

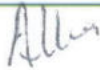
TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
PLASMA GLUCOSE Specimen: Plasma GLUCOSE, POST PRANDIAL (PP), 2 HOURS Method: Hexokinase	114.0	mg/dl	[80.0-140.0]

Note:

Conditions which can lead to lower postprandial glucose levels as compared to fasting glucose are excessive insulin release, rapid gastric emptying, brisk glucose absorption, post exercise

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


Dr. Alka Dixit Vats
Consultant Pathologist