

mohd shayeed, ahmed

ID:

12-Dec-2022 10:55:49

Manipal Hospitals, Ghaziabad

40 years Male Caucasian

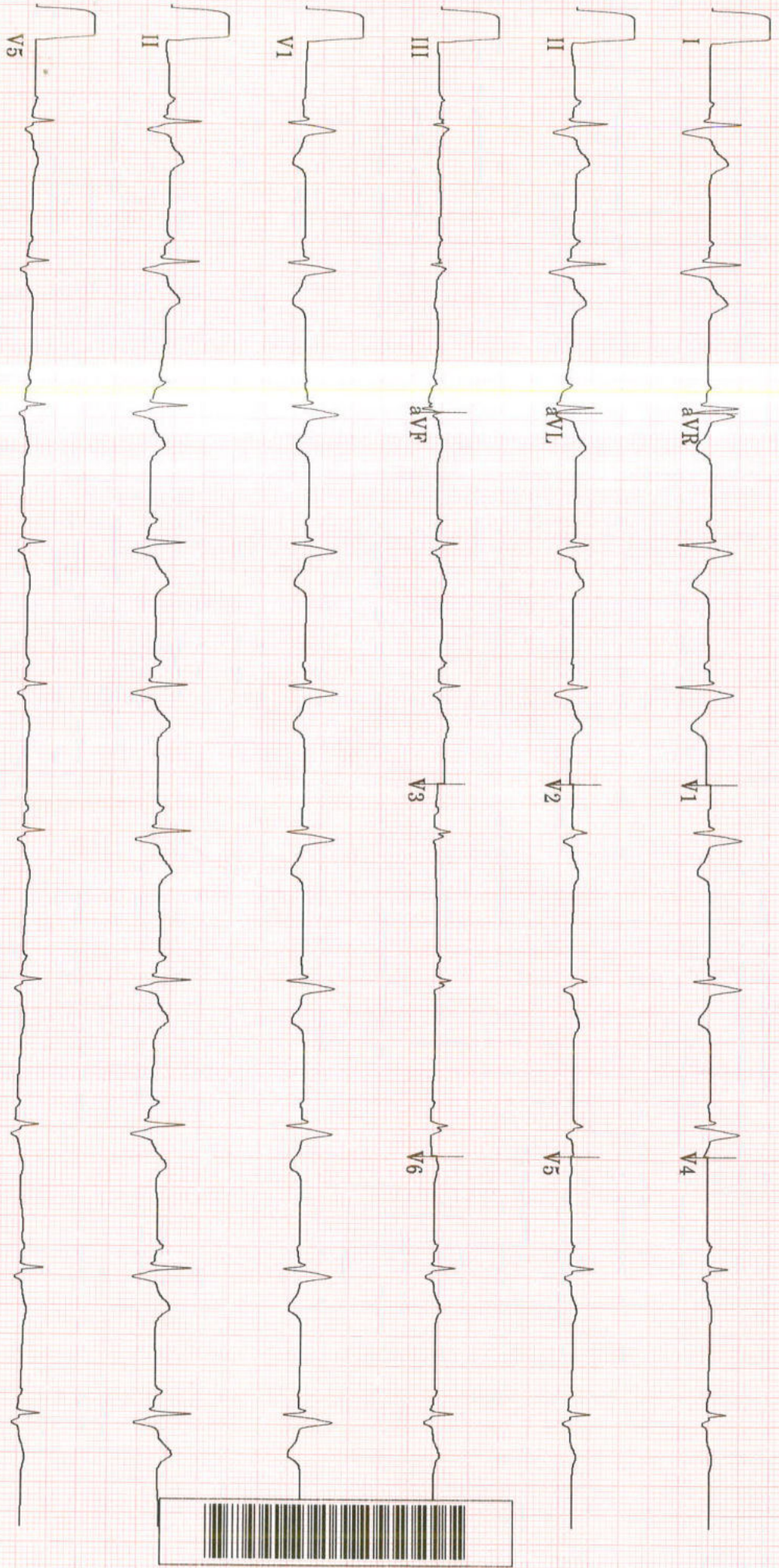
Vent. rate	62 bpm
PR interval	158 ms
QRS duration	136 ms
QT/QTc	422/428 ms
P-R-T axes	60 40 26

Normal sinus rhythm
 Right bundle branch block
 Abnormal ECG

Technician:
Test ind:

Referred by:

Unconfirmed



30 Hz 25.0 mm/s 10.0 mm/mV



TMT INVESTIGATION REPORT

Patient Name : Mohd shayeed AHMAD	Location : Ghaziabad
Age/Sex : 40Year(s)/male	Visit No : V0000000001-GHZZB
MRN No :	Order Date : 12/12/2022
Ref. Doctor : HCP	Report Date : 12/12/2022

Protocol : Bruce **MPHR** : 180BPM
Duration of exercise : 6min 04sec **85% of MPH** : 153BPM
Reason for termination : THR achieved **Peak HR Achieved** : 161BPM
Blood Pressure (mmHg) : Baseline BP : 120/76mmHg **% Target HR** : 89%
Peak BP : 134/80mmHg **METS** : 7.0METS

STAGE	TIME (min)	H.R (bpm)	BP (mmHg)	SYMPTOMS	ECG CHANGES	ARRHYTHMIA
PRE- EXC.	0:00	72	120/76	Nil	No ST changes seen	Nil
STAGE 1	3:00	132	126/76	Nil	No ST changes seen	Nil
STAGE 2	3:00	159	134/80	Nil	No ST changes seen	Nil
STAGE 3	0:04	161	134/80	Nil	No ST changes seen	Nil
RECOVERY	4:15	94	130/80	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
Cardiology Registrar

Manipal Hospital, Ghaziabad

NH - 24, Hapur Road, Opp. Bahmeta Village, Ghaziabad, Uttar Pradesh - 201 002

P : 0120-616 5666

Page 1 of 2

Manipal Health Enterprises Private Limited

CIN: U85110KA2003PTC033055

Regd. Off. The Annexe, #98/2, Rustom Bagh, Off. HAL Airport Road, Bengaluru - 560 017

P : 01 20 4888 8888 E : info@manipalhospitals.com www.manipalhospitals.com

LABORATORY REPORT

Name	Mohd shayeed AHMAD	Modality	DX
Patient ID	MH010635707	Accession No	R4894940
Gender / Age	M / 40Y 23D	Scan Date	12-12-2022 10:35:58
Ref. Phys	Dr. HEALTH CHECK MGD	Report Date	12-12-2022 11:21:41

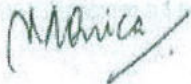
XR- CHEST PA VIEW

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

LABORATORY REPORT

Name	Mohd shayeed AHMAD	Modality	US
Patient ID	MH010635707	Accession No	R4894941
Gender/Age	M / 40Y 23D	Scan Date	12-12-2022 11:19:07
Ref. Phys	Dr. HEALTH CHECK MGD	Report Date	12-12-2022 11:53:11

USG ABDOMEN & PELVIS**FINDINGS**

LIVER: appears enlarged in size (measures 153 mm) but normal in shape and shows diffuse increase in liver echotexture, in keeping with diffuse grade I fatty infiltration. Rest normal.

SPLEEN: Spleen is normal in size (measures 100 mm), shape and echotexture. Rest normal.

PORTAL VEIN: Appears normal in size and measures 10.8 mm.

COMMON BILE DUCT: Appears normal in size and measures 3 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 53 mm.

Left Kidney: measures 116 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 32 x 30 x 25 mm with volume 12 cc. Rest normal.

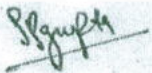
SEMINAL VESICLES: Normal.

BOWEL: Visualized bowel loops appear normal.

IMPRESSION

-Hepatomegaly with diffuse grade I fatty infiltration in liver.

Recommend clinical correlation.



Dr. Prabhat Prakash Gupta,

MBBS,DNB,MNAMS,FRCR(I)

Consultant Radiologist, Reg no DMC/R/14242

LABORATORY REPORT

Name	: MR MOHD SHAYEED AHMAD	Age	: 40 Yr(s) Sex :Male
Registration No	: MH010635707	Lab No	: 32221203931
Patient Episode	: H18000000016	Collection Date	: 12 Dec 2022 20:01
Referred By	: HEALTH CHECK MGD	Reporting Date	: 13 Dec 2022 09:33
Receiving Date	: 12 Dec 2022 20:07		

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
THYROID PROFILE, Serum			
T3 - Triiodothyronine (ECLIA)	1.16	ng/ml	[0.70-2.04]
T4 - Thyroxine (ECLIA)	8.65	micg/dl	[4.60-12.00]
Thyroid Stimulating Hormone (ECLIA)	11.200 #	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.

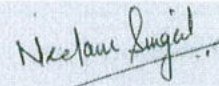
* References ranges recommended by the American Thyroid Association

1) Thyroid. 2011 Oct;21(10):1081-125.PMID .21787128

2) <http://www.thyroid-info.com/articles/tsh-fluctuating.html>

Page 1 of 8

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



Dr. Neelam Singal
CONSULTANT BIOCHEMISTRY

LABORATORY REPORT

Name	: MR MOHD SHAYEED AHMAD	Age	: 40 Yr(s) Sex :Male
Registration No	: MH010635707	Lab No	: 202212000759
Patient Episode	: H18000000016	Collection Date	: 12 Dec 2022 10:16
Referred By	: HEALTH CHECK MGD	Reporting Date	: 12 Dec 2022 17:40
Receiving Date	: 12 Dec 2022 11:39		

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Glycosylated Hemoglobin			
Specimen: EDTA			
HbA1c (Glycosylated Hemoglobin)	5.3	%	[0.0-5.6]
Method: HPLC			
As per American Diabetes Association(ADP)			
HbA1c in %			
Non diabetic adults >= 18years <5.7			
Prediabetes (At Risk)5.7-6.4			
Diagnosing Diabetes >= 6.5			
Estimated Average Glucose (eAG)	105	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	NOT DETECTED	(NOT DETECTED)
Glucose	NOT DETECTED	(NOT DETECTED)
Ketone Bodies	NOT DETECTED	(NOT DETECTED)
Urobilinogen	NORMAL	(NORMAL)
Bilirubin	Negative	(NOT DETECTED)
Nitrites	Negative	(NEGATIVE)
Leukocytes esterase	NEGATIVE	(NEGATIVE)

LABORATORY REPORT

Name	: MR MOHD SHAYEED AHMAD	Age	: 40 Yr(s) Sex :Male
Registration No	: MH010635707	Lab No	: 202212000759
Patient Episode	: H18000000016	Collection Date	: 12 Dec 2022 11:39
Referred By	: HEALTH CHECK MGD	Reporting Date	: 12 Dec 2022 18:10
Receiving Date	: 12 Dec 2022 11:39		

CLINICAL PATHOLOGY

MICROSCOPIC EXAMINATION (Automated/Manual)

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

Serum LIPID PROFILE

Serum TOTAL CHOLESTEROL	172	mg/dl	[<200] Moderate risk:200-239 High risk:>240
TRIGLYCERIDES (GPO/POD)	84	mg/dl	[<150] Borderline high:151-199 High: 200 - 499 Very high:>500
HDL- CHOLESTEROL	46.0	mg/dl	[35.0-65.0]
Method : Enzymatic Immunoimhibition			
VLDL- CHOLESTEROL (Calculated)	17	mg/dl	[0-35]
CHOLESTEROL, LDL, DIRECT	109.0	mg/dl	[<120.0] Near/ Borderline High:130-159 High Risk:160-189
Above optimal-100-129			<4.0 Optimal 4.0-5.0 Borderline >6 High Risk
T.Chol/HDL.Chol ratio(Calculated)	3.7		
LDL.CHOL/HDL.CHOL Ratio(Calculated)	2.4		<3 Optimal 3-4 Borderline >6 High Risk

Note:

Reference ranges based on ATP III Classifications.

LABORATORY REPORT

Name	: MR MOHD SHAYEED AHMAD	Age	: 40 Yr(s) Sex :Male
Registration No	: MH010635707	Lab No	: 202212000759
Patient Episode	: H18000000016	Collection Date	: 12 Dec 2022 10:16
Referred By	: HEALTH CHECK MGD	Reporting Date	: 12 Dec 2022 11:54
Receiving Date	: 12 Dec 2022 11:39		

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
KIDNEY PROFILE			
Specimen: Serum			
UREA	18.3	mg/dl	[15.0-40.0]
Method: GLDH, Kinatic assay			
BUN, BLOOD UREA NITROGEN	8.6	mg/dl	[8.0-20.0]
Method: Calculated			
CREATININE, SERUM	0.76	mg/dl	[0.70-1.20]
Method: Jaffe rate-IDMS Standardization			
URIC ACID	5.0	mg/dl	[4.0-8.5]
Method:uricase PAP			
SODIUM, SERUM	137.8	mmol/L	[136.0-144.0]
POTASSIUM, SERUM	4.28	mmol/L	[3.60-5.10]
SERUM CHLORIDE	103.9	mmol/l	[101.0-111.0]
Method: ISE Indirect			
eGFR (calculated)	114.1	ml/min/1.73sq.m	[>60.0]

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 MOHD SHAYEED AHMAD **Age** : 40 Yr(s) Sex : Male
Registration No : MH010635707 **Lab No** : 202212000759
Patient Episode : H18000000016 **Collection Date** : 12 Dec 2022 10:16
Referred By : HEALTH CHECK MGD **Reporting Date** : 12 Dec 2022 11:54
Receiving Date : 12 Dec 2022 11:39

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
LIVER FUNCTION TEST			
BILIRUBIN - TOTAL Method: D P D	0.56	mg/dl	[0.30-1.20]
BILIRUBIN - DIRECT Method: DPD	0.10	mg/dl	[0.00-0.30]
INDIRECT BILIRUBIN (SERUM) Method: Calculation	0.46 #	mg/dl	[0.10-0.30]
TOTAL PROTEINS (SERUM) Method: BIURET	7.50	gm/dl	[6.60-8.70]
ALBUMIN (SERUM) Method: BCG	4.12	g/dl	[3.50-5.20]
GLOBULINS (SERUM) Method: Calculation	3.40	gm/dl	[1.80-3.40]
PROTEIN SERUM (A-G) RATIO Method: Calculation	1.22		[1.00-2.50]
AST (SGOT) (SERUM) Method: IFCC W/O P5P	30.00	U/L	[0.00-40.00]
ALT (SGPT) (SERUM) Method: IFCC W/O P5P	45.00	U/L	[17.00-63.00]
Serum Alkaline Phosphatase Method: AMP BUFFER IFCC)	86.0	IU/L	[32.0-91.0]
GGT	41.0		[7.0-50.0]

LABORATORY REPORT

Name : MR MOHD SHAYEED AHMAD Age : 40 Yr(s) Sex :Male
Registration No : MH010635707 Lab No : 202212000759
Patient Episode : H18000000016 Collection Date : 12 Dec 2022 10:16
Referred By : HEALTH CHECK MGD Reporting Date : 13 Dec 2022 09:48
Receiving Date : 12 Dec 2022 11:39

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.

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



Dr. Alka Dixit Vats

Name : MR MOHD SHAYEED AHMAD
Registration No : MH010635707
Patient Episode : H1800000016
Referred By : HEALTH CHECK MGD
Receiving Date : 12 Dec 2022 10:16


Age : 40 Yr(s) Sex :Male
Lab No : 202212000760
Collection Date : 12 Dec 2022 10:16
Reporting Date : 12 Dec 2022 12:10

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
GLUCOSE-Fasting Specimen: Plasma GLUCOSE, FASTING (F) Method: Hexokinase	93.0	mg/dl	{70.0-110.0}

Page 7 of 8

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



Dr. Charu Agarwal

Name : MR MOHD SHAYEED AHMAD
Registration No : MH010635707
Patient Episode : H18000000016
Referred By : HEALTH CHECK MGD
Receiving Date : 12 Dec 2022 12:40

Age : 40 Yr(s) Sex : Male
Lab No : 202212000761
Collection Date : 12 Dec 2022 12:40
Reporting Date : 12 Dec 2022 18:09

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
PLASMA GLUCOSE Specimen: Plasma GLUCOSE, POST PRANDIAL (PP), 2 HOURS Method: Hexokinase	135.0	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

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

Dr. Alka Dixit Vats