

LABORATORY REPORT

Name	: MRS SHASHI CHAUDHARY	Age	: 55 Yr(s) Sex :Female
Registration No	: MH011023168	Lab No	: 202305003291
Patient Episode	: H18000000594	Collection Date	: 27 May 2023 12:31
Referred By	: HEALTH CHECK MGD	Reporting Date	: 29 May 2023 12:08
Receiving Date	: 27 May 2023 12:31		

CLINICAL PATHOLOGY

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	1.010	(1.003-1.035)

CHEMICAL EXAMINATION

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

MICROSCOPIC EXAMINATION (Automated/Manual)

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

shashi chaudhary

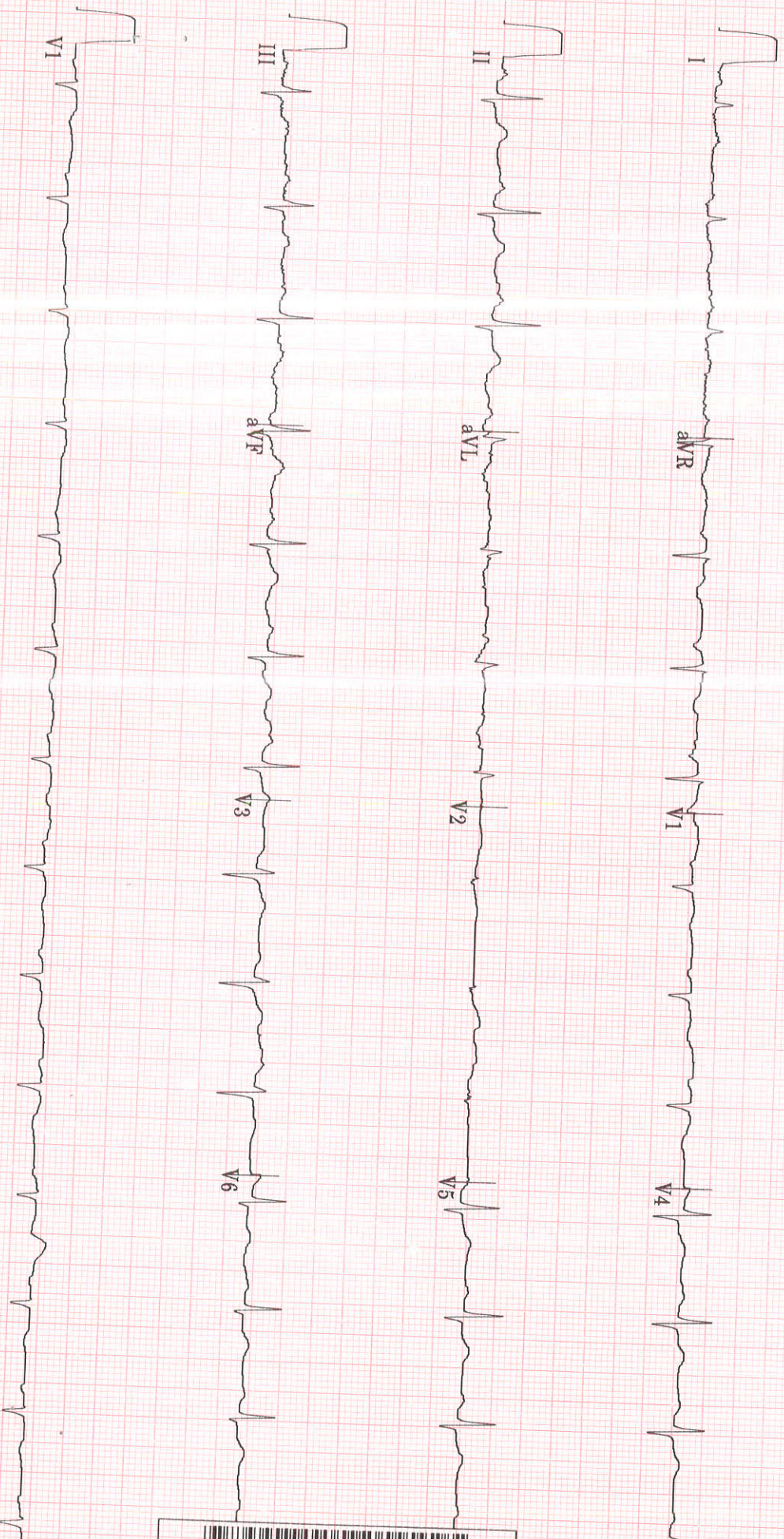
ID:

27-May-2023
11:16:08

81bpm

12 LEAD REPORT

Mamipal Hospitals, Ghaziabad



20 Hz

25.0 mm/s

10.0 mm/mV

A-H+ S-HR 46





TMT INVESTIGATION REPORT

Patient Name : Mrs SHASHI CHAUDHARY	Location : Ghaziabad
Age/Sex : 55Year(s)/Female	Visit No : V000000001-GHZZ
MRN No	Order Date : 27/05/2023
Ref. Doctor : HCP	Report Date : 27/05/2023

Protocol : Bruce **MPHR** : 165BPM
Duration of exercise : 4min 32sec **85% of MPHR** : 140BPM
Reason for termination : THR achieved **Peak HR Achieved** : 153BPM
Blood Pressure (mmHg) : Baseline BP : 140/90mmHg **% Target HR** : 92%
Peak BP : 154/90mmHg **METS** : 6.4METS

STAGE	TIME (min)	H.R (bpm)	BP (mmHg)	SYMPTOMS	ECG CHANGES	ARRHYTHMIA
PRE- EXC.	0:00	93	140/90	Nil	No ST changes seen	Nil
STAGE 1	3:00	125	146/90	Nil	No ST changes seen	Nil
STAGE 2	1:32	145	154/90	Nil	No ST changes seen	Nil
RECOVERY	3:02	89	150/90	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 Singh
MD, DM (CARDIOLOGY),FACC
Sr. Consultant Cardiology

Dr. Abhishek Singh
MD, DNB (CARDIOLOGY),MNAMS
Sr. Consultant Cardiology

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RADIOLOGY REPORT

NAME	MRS , SHASHI CHAUDHARY	STUDY DATE	27/05/2023 12:22PM
AGE / SEX	55 y / F	HOSPITAL NO.	MH011023168
ACCESSION NO.	R5593079	MODALITY	US
REPORTED ON	27/05/2023 12:33PM	REFERRED BY	HEALTH CHECK MGD

US- BREASTS BILATERAL FINDINGS**RIGHT BREAST**

Right breast shows dense fibro-glandular parenchymal echotexture.

No abnormal mass lesion noted.

No dilated ducts seen. Ductal caliber measures 1.5 mm.

Nipple, areola and retro-areolar structures appear normal.

Skin and subcutaneous tissues appear normal.

Few small right axillary lymph nodes are seen with preserved fatty hilum and with the largest one measuring ~ 13 x 4 mm. No significant axillary lymphadenopathy is seen.

LEFT BREAST

Left breast shows dense fibro-glandular parenchymal echotexture.

No abnormal mass lesion noted.

No dilated ducts seen. Ductal caliber measures 1.4 mm.

Nipple, areola and retroareolar structures appear normal.

Skin and subcutaneous tissues appear normal.

Few small left axillary lymph nodes are seen with preserved fatty hilum and with the largest one measuring ~ 8 x 3 mm. No significant axillary lymphadenopathy is seen.

IMPRESSION

55 Year old lady with present US- BREASTS BILATERAL study demonstrates:-

No significant abnormality noted.

ACR BIRADS assessment category: CATEGORY I

ASSESSMENT: NORMAL

Recommend clinical correlation.



Dr. Monica Shekhawat MBBS, DNB
CONSULTANT RADIOLOGIST

*****End Of Report*****

RADIOLOGY REPORT

NAME	MRS , SHASHI CHAUDHARY	STUDY DATE	27/05/2023 12:12PM
AGE / SEX	55 y / F	HOSPITAL NO.	MH011023168
ACCESSION NO.	R5592937	MODALITY	US
REPORTED ON	27/05/2023 12:33PM	REFERRED BY	HEALTH CHECK MGD

**USG ABDOMEN & PELVIS
FINDINGS**

LIVER: appears enlarged in size (measures 159 mm) but normal in shape and shows diffuse increase in liver echotexture, in keeping with diffuse grade II fatty infiltration. Rest normal.
 SPLEEN: Spleen is normal in size (measures 88 mm), shape and echotexture. Rest normal.
 PORTAL VEIN: Appears normal in size and measures 9.0 mm.
 COMMON BILE DUCT: Appears normal in size and measures 4.2 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 111 x 49 mm.
 Left Kidney: measures 111 x 38 mm. It shows a concretion measuring 3.3 mm at upper calyx.
 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.
 UTERUS: is operated (post hysterectomy status). Stump appears normal.
 Both ovaries are not seen. Bilateral adnexa is clear.
 BOWEL: Visualized bowel loops appear normal.

IMPRESSION

- Hepatomegaly with diffuse grade II fatty infiltration in liver.
- Left renal concretion.

Recommend clinical correlation.



Dr. Monica Shekhawat MBBS, DNB
CONSULTANT RADIOLOGIST

*****End Of Report*****

RADIOLOGY REPORT

NAME	MRS , SHASHI CHAUDHARY	STUDY DATE	27/05/2023 10:21AM
AGE / SEX	55 y / F	HOSPITAL NO.	MH011023168
ACCESSION NO.	R5592936	MODALITY	CR
REPORTED ON	27/05/2023 10:50AM	REFERRED BY	HEALTH CHECK MGD

X-RAY 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 seen.

Please correlate clinically

Srabhat

RADIOLOGY REPORT

NAME	MRS , SHASHI CHAUDHARY	STUDY DATE	27/05/2023 10:21AM
AGE / SEX	55 y / F	HOSPITAL NO.	MH011023168
ACCESSION NO.	R5592936	MODALITY	CR
REPORTED ON	27/05/2023 10:50AM	REFERRED BY	HEALTH CHECK MGD

Dr. Prabhat Prakash Gupta MBBS, DNB, MNAMS (FRCR 2A)
CONSULTANT RADIOLOGIST

*****End Of Report*****

LABORATORY REPORT

Name	: MRS SHASHI	Age	: 55 Yr(s) Sex :Female
Registration No	: MH011023168	Lab No	: 32230509532
Patient Episode	: H18000000594	Collection Date	: 27 May 2023 13:39
Referred By	: HEALTH CHECK MGD	Reporting Date	: 27 May 2023 15:20
Receiving Date	: 27 May 2023 13:53		

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
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Specimen Type : Serum

THYROID PROFILE, Serum

T3 - Triiodothyronine (ECLIA)	1.27	ng/ml	[0.70-2.04]
T4 - Thyroxine (ECLIA)	6.83	µg/dl	[4.60-12.00]
Thyroid Stimulating Hormone (ECLIA)	2.900	µIU/mL	[0.340-4.250]
1st Trimester:0.6 - 3.4		micIU/mL	
2nd Trimester:0.37 - 3.6		micIU/mL	
3rd Trimester:0.38 - 4.04		micIU/mL	

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>

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

Neelam Singal

Dr. Neelam Singal
CONSULTANT BIOCHEMISTRY

LABORATORY REPORT

Name : MRS SHASHI KUMAR
Registration No : MH011023168
Patient Episode : H18000000594
Referred By : HEALTH CHECK MGD
Receiving Date : 27 May 2023 10:02
Age : 55 Yr(s) Sex :Female
Lab No : 202305003291
Collection Date : 27 May 2023 10:02
Reporting Date : 27 May 2023 12:47

HAEMATOLOGY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
COMPLETE BLOOD COUNT (AUTOMATED)		SPECIMEN-EDTA Whole Blood	
RBC COUNT (IMPEDENCE)	4.26	millions/cumm	[3.80-4.80]
HEMOGLOBIN	11.9 #	g/dl	[12.0-16.0]
Method:cyanide free SLS-colorimetry			
HEMATOCRIT (CALCULATED)	36.4	%	[36.0-46.0]
MCV (DERIVED)	85.4	fL	[83.0-101.0]
MCH (CALCULATED)	27.9	pg	[27.0-32.0]
MCHC (CALCULATED)	32.7	g/dl	[31.5-34.5]
RDW CV% (DERIVED)	12.9	%	[11.6-14.0]
Platelet count	236	x 10 ³ cells/cumm	[150-400]
MPV (DERIVED)	13.2		
WBC COUNT (TC) (IMPEDENCE)	7.20	x 10 ³ cells/cumm	[4.00-10.00]
DIFFERENTIAL COUNT (VCS TECHNOLOGY/MICROSCOPY)			
Neutrophils	66.0	%	[40.0-80.0]
Lymphocytes	28.0	%	[17.0-45.0]
Monocytes	5.0	%	[2.0-10.0]
Eosinophils	1.0 #	%	[2.0-7.0]
Basophils	0.0	%	[0.0-2.0]
ESR	25.0 #	mm/1sthour	[0.0-

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Patient Episode	: H18000000594	Collection Date	: 27 May 2023 10:02
Referred By	: HEALTH CHECK MGD	Reporting Date	: 27 May 2023 12:42
Receiving Date	: 27 May 2023 10:02		

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Glycosylated Hemoglobin			
Specimen: EDTA			
HbA1c (Glycosylated Hemoglobin)	9.6 #	%	[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)	229	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.

Serum LIPID PROFILE

Serum TOTAL CHOLESTEROL	207 #	mg/dl	[<200]
			Moderate risk:200-239
			High risk:>240
TRIGLYCERIDES (GPO/POD)	74	mg/dl	[<150]
			Borderline high:151-199
			High: 200 - 499
			Very high:>500
HDL- CHOLESTEROL	48.0	mg/dl	[35.0-65.0]
Method : Enzymatic Immunoimhibition			
VLDL- CHOLESTEROL (Calculated)	15	mg/dl	[0-35]
CHOLESTEROL, LDL, CALCULATED	144.0 #	mg/dl	[<120.0]
			Near/
			Borderline High:130-159
			High Risk:160-189

Above optimal-100-129

LABORATORY REPORT

Name : MRS SHASHI CHAUDHARI Age : 55 Yr(s) Sex : Female
 Registration No : MH011023168 Lab No : 202305003291
 Patient Episode : H18000000594 Collection Date : 27 May 2023 10:02
 Referred By : HEALTH CHECK MGD Reporting Date : 27 May 2023 11:33
 Receiving Date : 27 May 2023 10:02

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
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)	3.0		<3 Optimal 3-4 Borderline >6 High Risk

Note:

Reference ranges based on ATP III Classifications.

KIDNEY PROFILE

Specimen: Serum

UREA Method: GLDH, Kinatic assay	17.6	mg/dl	[15.0-40.0]
BUN, BLOOD UREA NITROGEN Method: Calculated	8.2	mg/dl	[8.0-20.0]
CREATININE, SERUM Method: Jaffe rate-IDMS Standardization	0.59 #	mg/dl	[0.70-1.20]
URIC ACID Method: uricase PAP	3.8 #	mg/dl	[4.0-8.5]

SODIUM, SERUM 137.50 mmol/L [136.00-144.00]

POTASSIUM, SERUM 4.36 mmol/L [3.60-5.10]
 SERUM CHLORIDE 103.4 mmol/l [101.0-111.0]
 Method: ISE Indirect

eGFR (calculated) 103.5 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.

LABORATORY REPORT

Name : MRS SHASHI CHAUDHARY Age : 55 Yr(s) Sex :Female
Registration No : MH011023168 Lab No : 202305003291
Patient Episode : H18000000594 Collection Date : 27 May 2023 10:02
Referred By : HEALTH CHECK MGD Reporting Date : 29 May 2023 12:31
Receiving Date : 27 May 2023 10:02


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
Consultant Pathologist

LABORATORY REPORT

Name	: MRS SHASHI CHAUDHARY	Age	: 55 Yr(s)	Sex	: Female
Registration No	: MH011023168	Lab No	: 202305003292	Collection Date	: 27 May 2023 10:02
Patient Episode	: H18000000594	Reporting Date	: 27 May 2023 11:34		
Referred By	: HEALTH CHECK MGD				
Receiving Date	: 27 May 2023 10:02				

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
GLUCOSE-Fasting Specimen: Plasma			
GLUCOSE, FASTING (F) Method: Hexokinase	168.0 #	mg/dl	[70.0-110.0]

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

Alka

Dr. Alka Dixit Vats
Consultant Pathologist