

Sector-6, Dwarka, New Delhi 110 075

GST: 07AAAAH3917LIZM PAN NO: AAAAH3917L

NAME	MRS Jyoti GUPTA	STUDY DATE	23/03/2024 3:35PM
AGE / SEX	37 y / F	HOSPITAL NO.	MH005734053
ACCESSION NO.	NM12920326	MODALITY	US
REPORTED ON	27/03/2024 2:26PM	REFERRED BY	Health Check MHD

### **2D Echocardiography Report**

		End diastole	End systole
IVS thickness (cm)		0.8	1.1
Left Ventricular Dimension (cm)		4.0	2.3
Left Ventricular Posterior Wall thickness	(cm)	0.8	1.0
Aortic Root Diameter (cm)		2.4	
Left Atrial Dimension (cm)		2.9	
Left Ventricular Ejection Fraction (%)		55%	
LEFT VENTRICLE	:	Normal in size. No F	RWMA. LVEF=55%
RIGHT VENTRICLE	:	Normal in size. Nor	mal RV function.
LEFT ATRIUM	:	Normal in size	
RIGHT ATRIUM	:	Normal in size	
MITRAL VALVE	:	Trace MR	
AORTIC VALVE	:	Normal	
TRICUSPID VALVE	:	Trace TR (PASP ~24	lmmHg)
PULMONARY VALVE	:	Normal	
MAIN PULMONARY ARTERY & ITS BRANCHES	:	Appears normal.	
INTERATRIAL SEPTUM	:	Intact.	
INTERVENTRICULAR SEPTUM	:	Intact.	
PERICARDIUM	:	No pericardial effus	ion or thickening











Awarded Emergency Excellence Services E-2019-0026/27/07/2019-26/07/2021

Awarded Clean & Green Hospital N-2019-0113/27/07/2019-26/07/2021 IND18.6278/05/12/2018- 04/12/2019

www.manipalhospitals.com E info@manipalhospitals.com P +91 11 4967 4967 Home sample collection: +91 74 2876 9482 Pharmacy Home Delivery: +91 84 4848 6472



Sector-6, Dwarka, New Delhi 110 075

#### GST: 07AAAAH3917LIZM PAN NO: AAAAH3917L

NAME	MRS Jyoti GUPTA	STUDY DATE	23/03/2024 3:35PM
AGE / SEX	37 y / F	HOSPITAL NO.	MH005734053
ACCESSION NO.	NM12920326	MODALITY	US
REPORTED ON	27/03/2024 2:26PM	REFERRED BY	Health Check MHD

### DOPPLER STUDY

VALVE	Peak Velocity	Maximum P.G. (mmHg)	Mean P. G. (mmHg)	Regurgitation	Stenosis
	(cm/sec)				
MITRAL	E=96	-	-	Trace	Nil
	A=72				
AORTIC	147	-	-	Nil	Nil
TRICUSPID	-	Ν	Ν	Trace	Nil
PULMONARY	96	Ν	Ν	Nil	Nil

### **SUMMARY & INTERPRETATION:**

- No LV regional wall motion abnormality with LVEF = 55%
- Normal sized RA/RV/LV/LA with no chamber hypertrophy. Normal RV function. •
- Trace MR •
- Trace TR (PASP ~24mmHg) •
- Normal mitral inflow pattern. •
- IVC normal in size, >50% collapse with inspiration, suggestive of normal RA pressure. •
- No clot/vegetation/pericardial effusion.

Please correlate clinically.

annenjug Mullig

Dr. Samanjoy Mukherjee MBBS, MD, General Medicine, DM(Cardiology) DMC No.12194 **Consultant (Cardiology)** 

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











H-2019-0640/09/06/2019-08/06/2022

NABL Accredited Hospital MC/3228/04/09/2019-03/09/2021

Awarded Emergency Excellence Services E-2019-0026/27/07/2019-26/07/2021

Awarded Nursing Excellence Services

Awarded Clean & Green Hospital N-2019-0113/27/07/2019-26/07/2021 IND18.6278/05/12/2018- 04/12/2019

www.manipalhospitals.com E info@manipalhospitals.com P +91 11 4967 4967 Home sample collection: +91 74 2876 9482 Pharmacy Home Delivery: +91 84 4848 6472

Registered Office: Sector-6, Dwarka, New Delhi 110 075

#### Department Of Laboratory Medicine

Name	:	MRS JYOTI GUPTA	Age	:	37 Yr(s) Sex :Female
<b>Registration No</b>	:	MH005734053	Lab No	:	31240301303
Patient Episode	:	H03000061609	Collection Date	e :	23 Mar 2024 11:50
Referred By Receiving Date	: :	HEALTH CHECK MHD 23 Mar 2024 15:35	Reporting Date	e :	23 Mar 2024 16:59

### Department of Transfusion Medicine (Blood Bank)

BLOOD GROUPING, RH TYPING & ANTIBODY SCREEN (TYPE & SCREEN) Specimen-Blood

Blood Group & Rh Typing (Agglutinaton by gel/tube technique)

Blood Group & Rh typing AB Rh(D) Positive

Antibody Screening (Microtyping in gel cards using reagent red cells)

Final Antibody Screen Result Negative

Technical Note: ABO grouping and Rh typing is done by cell and serum grouping by microplate / gel technique. Antibody screening is done using a 3 cell panel of reagent red cells coated with Rh, Kell,Duffy,Kidd, Lewis, P,MNS,Lutheran and Xg antigens using gel technique.

Page1 of 6

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

Dr Himanshu Lamba

Registered Office: Sector-6, Dwarka, New Delhi 110 075

#### Department Of Laboratory Medicine

Name	:	MRS JYOTI GUPTA	Age	:	37 Yr(s) Sex :Female
<b>Registration No</b>	:	MH005734053	Lab No	:	32240312837
Patient Episode	:	H03000061609	Collection Date	e :	23 Mar 2024 11:48
Referred By Receiving Date	: :	HEALTH CHECK MHD 23 Mar 2024 12:45	Reporting Date	e :	23 Mar 2024 17:50

### BIOCHEMISTRY

		Specimen: EDTA Whole blood
HbAlc (Glycosylated Hemoglobin)	5.0 %	As per American Diabetes Association(ADA) 2010 [4.0-6.5] HbAlc in % Non diabetic adults : < 5.7 % Prediabetes (At Risk ) : 5.7 % - 6.4 % Diabetic Range : > 6.5 %
Estimated Average Glucose (eAG)	97	mg/dl

#### Use :

1.Monitoring compliance and long-term blood glucose level control in patients with diabetes. 2.Index of diabetic control (direct relationship between poor control and development of complications).

3. Predicting development and progression of diabetic microvascular complications.

#### Limitations :

A1C values may be falsely elevated or decreased in those with chronic kidney disease.
False elevations may be due in part to analytical interference from carbamylated hemoglobin formed in the presence of elevated concentrations of urea, with some assays.
False decreases in measured A1C may occur with hemodialysis and altered red cell turnover, especially in the setting of erythropoietin treatment

References : Rao.L.V., Michael snyder.L. (2021).Wallach's Interpretation of Diagnostic Tests. 11th Edition. Wolterkluwer. NaderRifai, Andrea Rita Horvath, Carl T.wittwer. (2018) Teitz Text book

of Clinical Chemistry and Molecular Diagnostics.First edition,Elsevier,South Asia.

Page2 of 6

Registered Office: Sector-6, Dwarka, New Delhi 110 075

#### **Department Of Laboratory Medicine**

Name	:	MRS JYOTI GUPTA		Age	:	37 Yr(s) Sex :Female
<b>Registration No</b>	:	MH005734053		Lab No	:	32240312837
Patient Episode	:	H03000061609		Collection Date	e :	23 Mar 2024 11:48
Referred By Receiving Date	:	HEALTH CHECK MHD 23 Mar 2024 12:36		Reporting Date	e :	23 Mar 2024 18:20
			BIOCHEMISTRY			

#### Lipid Profile (Serum)

TOTAL CHOLESTEROL (CHOD/POD)	138	mg/dl	[<200]
			Moderate risk:200-239
			High risk:>240
TRIGLYCERIDES (GPO/POD)	98	mg/dl	[<150]
			Borderline high:151-199
			High: 200 - 499
			Very high:>500
HDL - CHOLESTEROL (Direct)	54	mg/dl	[30-60]
Methodology: Homogenous Enzymatic			
VLDL - Cholesterol (Calculated)	20	mg/dl	[10-40]
(CALCULATED) LDL- C	HOLESTEROL	64 mg/dl	[<100]
		5.	Near/Above optimal-100-129
			Borderline High:130-159
			High Risk:160-189
T.Chol/HDL.Chol ratio	2.6		<4.0 Optimal
			4.0-5.0 Borderline
			>6 High Risk
LDL.CHOL/HDL.CHOL Ratio	1.2		<3 Optimal
			3-4 Borderline
			>6 High Risk

Note: Reference ranges based on ATP III Classifications. Recommended to do fasting Lipid Profile after a minimum of 8 hours of overnight fasting.

Technical Notes: Lipid profile is a panel of blood tests that serves as initial broad medical screening tool for abnormalities in lipids, the results of these tests can identify certain genetic

Page3 of 6

P 011 4967 4967 E info@manipalhospitals.com Emergency 011 4040 7070 www.hcmct.in www.manipalhospitals.com/delhi/ Managed by Manipal Hospitals (Dwarka) Private Limited

Registered Office: Sector-6, Dwarka, New Delhi 110 075

#### Department Of Laboratory Medicine

Name	:	MRS JYOTI GUPTA	Age	:	37 Yr(s) Sex :Female
<b>Registration No</b>	:	MH005734053	Lab No	:	32240312837
Patient Episode	:	H03000061609	Collection Date	e :	23 Mar 2024 11:48
Referred By Receiving Date	: :	HEALTH CHECK MHD 23 Mar 2024 12:36	Reporting Date	e :	23 Mar 2024 18:20

### BIOCHEMISTRY

diseases and determine approximate risks for cardiovascular disease, certain forms of pancreatitis and other diseases.

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

Page 4 of 6

Neefam Singert.

Dr. Neelam Singal CONSULTANT BIOCHEMISTRY

Registered Office: Sector-6, Dwarka, New Delhi 110 075

#### Department Of Laboratory Medicine

Name	:	MRS JYOTI GUPTA	Age	:	37 Yr(s) Sex :Female
<b>Registration No</b>	:	MH005734053	Lab No	:	39240300544
Patient Episode	:	H03000061609	Collection Date	:	23 Mar 2024 14:00
Referred By Receiving Date	: :	HEALTH CHECK MHD 23 Mar 2024 17:01	Reporting Date	e:	27 Mar 2024 09:32

### CYTOPATHOLOGY

CYTOLOGY NUMBER: C-1075/24

SPECIMEN TYPE: Conventional pap smear

SMEAR SITE: Ectocervix and Endocervix

CLINICAL HISTORY: LMP: 13/03/2024 P1L1A3, 4 yrs back LSCs P/S: Cervix looks normal

REPORTING SYSTEM: Bethesda System for reporting Cervical Cytology

SPECIMEN ADEQUACY: Adequate

MICROSCOPY: Smears show superficial and intermediate squamous epithelial cells with fair number of polymorphs. Endocervical cells present. No evidence of trichomonas vaginalis or fungi is seen. No evidence of intraepithelial lesion or Malignancy is seen.

IMPRESSION: Inflammatory smear. Negative for Intraepithelial lesion or Malignancy.

Disclaimer: Gynecological Cytology is a screening test that aids in the detection of cervical cancer precursors. Both false Positive & Negative results can occur. The

Page5 of 6

P 011 4967 4967 E info@manipalhospitals.com Emergency 011 4040 7070 www.hcmct.in www.manipalhospitals.com/delhi/ Managed by Manipal Hospitals (Dwarka) Private Limited

Registered Office: Sector-6, Dwarka, New Delhi 110 075

#### Department Of Laboratory Medicine

Name	:	MRS JYOTI GUPTA	Age	:	37 Yr(s) Sex :Female
<b>Registration No</b>	:	MH005734053	Lab No	:	39240300544
Patient Episode	:	H03000061609	Collection Date	e :	23 Mar 2024 14:00
Referred By Receiving Date	: :	HEALTH CHECK MHD 23 Mar 2024 17:01	Reporting Date	e :	27 Mar 2024 09:32

### CYTOPATHOLOGY

test should be used at regular intervals & positive results should be confirmed before definitive therapy.

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

Page6 of 6

### Dr. Asha Preethi V.S. CONSULTANT PATHOLOGY

Registered Office: Sector-6, Dwarka, New Delhi 110 075

#### Department Of Laboratory Medicine

Name	: MR NARENDER SINGH	Age :	56 Yr(s) Sex :Male
<b>Registration No</b>	: MH005720146	Lab No :	32240312751
Patient Episode	: H03000061587	Collection Date :	23 Mar 2024 10:30
Referred By Receiving Date	: HEALTH CHECK MHD : 23 Mar 2024 11:25	<b>Reporting Date :</b>	23 Mar 2024 14:12

### BIOCHEMISTRY

THYROID PROFILE, Serum			Specimen Type : Serum
T3 - Triiodothyronine (ECLIA) T4 - Thyroxine (ECLIA)	1.320 7.400	ng/ml µg/dl	[0.400-1.810] [4.600-10.500]
Thyroid Stimulating Hormone (ECLIA)	4.520 #	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

Test Name	Result	Unit	Biological Ref. Interval
LIVER FUNCTION TEST (Serum)			
BILIRUBIN-TOTAL (Diazonium Ion)	0.58	mg/dl	[0.10-1.20]
BILIRUBIN - DIRECT (Diazotization)	0.25	mg/dl	[0.00-0.30]
BILIRUBIN - INDIRECT (Calculated)	0.33	mg/dl	[0.20-1.00]
SGOT/ AST (UV without P5P)	26.6	U/L	[10.0-50.0]
SGPT/ ALT (UV without P5P)	35.4	U/L	[0.0-41.0]
ALP (p-NPP,kinetic)*	115	U/L	[45-135]
TOTAL PROTEIN (Biuret)	7.5	g/dl	[6.0-8.2]
SERUM ALBUMIN (BCG-dye)	4.6	g/dl	[3.5-5.2]
SERUM GLOBULIN (Calculated)	2.9	g/dl	[1.8-3.4]
ALB/GLOB (A/G) Ratio(Calculated)	1.59		[1.10-1.80]



Registered Office: Sector-6, Dwarka, New Delhi 110 075

#### Department Of Laboratory Medicine

Name	: MR NARENDER SINGH	Age	:	56 Yr(s) Sex :Male
<b>Registration No</b>	: MH005720146	Lab No	:	32240312751
Patient Episode	: H03000061587	<b>Collection Date</b>	:	23 Mar 2024 10:30
Referred By Receiving Date	: HEALTH CHECK MHD : 23 Mar 2024 11:25	Reporting Date	:	23 Mar 2024 13:56

### BIOCHEMISTRY

Technical Notes:

Liver function test aids in diagnosis of various pre hepatic, hepatic and post hepatic causes of dysfunction like hemolytic anemia's, viral and alcoholic hepatitis and cholestasis of obstructive causes.

Test Name	Result	Unit B	iological Ref. Interval
KIDNEY PROFILE (Serum)			
BUN (Urease/GLDH)	9.00	mg/dl	[6.00-20.00]
SERUM CREATININE (Jaffe's method)	0.95	mg/dl	[0.80-1.60]
SERUM URIC ACID (Uricase)	5.4	mg/dl	[3.5-7.2]
SERUM CALCIUM (NM-BAPTA)	9.37	mg/dl	[8.00-10.50]
SERUM PHOSPHORUS (Molybdate, UV)	3.0	mg/dl	[2.5-4.5]
SERUM SODIUM (ISE)	142.0	mmol/l	[134.0-145.0]
SERUM POTASSIUM (ISE)	4.59	mmol/l	[3.50-5.20]
SERUM CHLORIDE (ISE Indirect)	103.8	mmol/L	[95.0-105.0]
eGFR	89.1	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 to1.73 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.

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

Page2 of 7

Neefane Suga

Dr. Neelam Singal CONSULTANT BIOCHEMISTRY

P 011 4967 4967 E info@manipalhospitals.com Emergency 011 4040 7070 www.hcmct.in www.manipalhospitals.com/delhi/ Managed by Manipal Hospitals (Dwarka) Private Limited



Registered Office: Sector-6, Dwarka, New Delhi 110 075

#### Department Of Laboratory Medicine

Name	: MR NARENDER SINGH	Age	:	56 Yr(s) Sex :Male
<b>Registration No</b>	: MH005720146	Lab No	:	32240312752
Patient Episode	: H03000061587	<b>Collection Date</b>	:	23 Mar 2024 14:30
Referred By Receiving Date	: HEALTH CHECK MHD : 23 Mar 2024 14:52	Reporting Date	:	23 Mar 2024 18:04

### BIOCHEMISTRY

Specimen Type : Plasma PLASMA GLUCOSE - PP

Plasma	GLUCOSE - PE	(Hexokinase)	103	mg/dl	[70-140]
--------	--------------	--------------	-----	-------	----------

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

Specimen Type : Serum/Plasma

Plasma GLUCOSE-Fasting (Hexokinase) 91 mg/dl [74-106]

Page3 of 7

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

Neefane Sugar

Dr. Neelam Singal CONSULTANT BIOCHEMISTRY



Registered Office: Sector-6, Dwarka, New Delhi 110 075

#### Department Of Laboratory Medicine

Name	: MR NARENDER SINGH	Age	:	56 Yr(s) Sex :Male
<b>Registration No</b>	: MH005720146	Lab No	:	33240307960
Patient Episode	: H03000061587	<b>Collection Date</b>	:	23 Mar 2024 10:31
Referred By Receiving Date	: HEALTH CHECK MHD : 23 Mar 2024 10:58	Reporting Date	:	23 Mar 2024 13:14

### HAEMATOLOGY

### ERYTHROCYTE SEDIMENTATION RATE (Automated) Specimen-Whole Blood

ESR	9.0	mm/1sthour	[0.0-12.0]
-----	-----	------------	------------

#### Interpretation :

Erythrocyte sedimentation rate (ESR) is a non-specific phenomena and is clinically useful in the diagnosis and monitoring of disorders associated with an increased production of acute phase reactants (e.g. pyogenic infections, inflammation and malignancies). The ESR is increased in pregnancy from about the 3rd month and returns to normal by the 4th week postpartum.

ESR is influenced by age, sex, menstrual cycle and drugs (eg. corticosteroids, contraceptives).

It is especially low (0 -1mm) in polycythemia, hypofibrinogenemia or congestive cardiac failure and when there are abnormalities of the red cells such as poikilocytosis, spherocytosis or sickle cells.

Test Name	Result	Unit E	iological Ref. Interval
COMPLETE BLOOD COUNT (EDTA Blood)			
WBC Count (Flow cytometry)	5630	/cu.mm	[4000-10000]
RBC Count (Impedence)	4.95	million/cu.mm	[4.50-5.50]
Haemoglobin (SLS Method)	14.2	g/dL	[13.0-17.0]
Haematocrit (PCV)	43.4	00	[40.0-50.0]
(RBC Pulse Height Detector Method)			
MCV (Calculated)	87.7	fL	[83.0-101.0]
MCH (Calculated)	28.7	pg	[25.0-32.0]
MCHC (Calculated)	32.7	g/dL	[31.5-34.5]
Platelet Count (Impedence)	154000	/cu.mm	[150000-410000]
RDW-CV (Calculated)	14.3 #	8	[11.6-14.0]
DIFFERENTIAL COUNT			
Neutrophils (Flowcytometry)	57.6	00	[40.0-80.0]
Lymphocytes (Flowcytometry)	27.2	00	[20.0-40.0]



Registered Office: Sector-6, Dwarka, New Delhi 110 075

### Department Of Laboratory Medicine

Name	: MR NARENDER SINGH	Age	:	56 Yr(s) Sex :Male
<b>Registration No</b>	: MH005720146	Lab No	:	33240307960
Patient Episode	: H03000061587	<b>Collection Date</b>	:	23 Mar 2024 10:31
Referred By Receiving Date	: HEALTH CHECK MHD : 23 Mar 2024 10:58	Reporting Date	:	23 Mar 2024 11:08

HAEMATOLOGY					
Monocytes (Flowcytometry)	10.7 #	:	00	[2.0-10.0]	
Eosinophils (Flowcytometry)	4.1	:	00	[1.0-6.0]	
Basophils (Flowcytometry)	0.4 #	:	90 0	[1.0-2.0]	
IG	0.20	:	00		
Neutrophil Absolute(Flouroscence flo	ow cytometry)	3.3	/cu mm	[2.0-7.0]x10 <sup>3</sup>	
Lymphocyte Absolute(Flouroscence flo	ow cytometry)	1.5	/cu mm	[1.0-3.0]x10 <sup>3</sup>	
Monocyte Absolute(Flouroscence flow	cytometry)	0.6	/cu mm	[0.2-1.2]x10 <sup>3</sup>	
Eosinophil Absolute(Flouroscence flo	ow cytometry)	0.2	/cu mm	[0.0-0.5]x10 <sup>3</sup>	
Basophil Absolute (Flouroscence flow	cytometry)	0.0	/cu mm	[0.0-0.1]x10 <sup>3</sup>	

Complete Blood Count is used to evaluate wide range of health disorders, including anemia, infection, and leukemia. Abnormal increase or decrease in cell counts as revealed may indicate that an underlying medical condition that calls for further evaluation.

Page5 of 7

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

Dr. Shalakha Agrawal Associate Consultant,M.B.B.S,M.D. Pathology --2020



Registered Office: Sector-6, Dwarka, New Delhi 110 075

### Department Of Laboratory Medicine

Name	: MR NARENDER SINGH	Age	:	56 Yr(s) Sex :Male
<b>Registration No</b>	: MH005720146	Lab No	:	38240302979
Patient Episode	: H03000061587	<b>Collection Date</b>	:	23 Mar 2024 10:31
Referred By Receiving Date	: HEALTH CHECK MHD : 23 Mar 2024 12:31	Reporting Date	:	23 Mar 2024 13:27

### CLINICAL PATHOLOGY

Test Name	Result	Biological Ref. Interval
ROUTINE URINE ANALYSIS		
MACROSCOPIC DESCRIPTION		
Colour (Visual)	YELLOW	(Pale Yellow - Yellow)
Appearance (Visual)	SLIGHTLY TURBID	
CHEMICAL EXAMINATION		
Reaction[pH]	5.0	(5.0-9.0)
(Reflectancephotometry(Indicate	or Method))	
Specific Gravity	1.020	(1.003-1.035)
(Reflectancephotometry(Indicate	or Method))	
Bilirubin	Negative	NEGATIVE
Protein/Albumin	PRESENT TRACE	(NEGATIVE-TRACE)
(Reflectance photometry(Indicat	or Method)/Manual SSA)	
Glucose	NOT DETECTED	(NEGATIVE)
(Reflectance photometry (GOD-PC	DD/Benedict Method))	
Ketone Bodies	NOT DETECTED	(NEGATIVE)
(Reflectance photometry(Legal's	s Test)/Manual Rotheras)	
Urobilinogen	NORMAL	(NORMAL)
Reflactance photometry/Diazoniu	um salt reaction	
Nitrite	NEGATIVE	NEGATIVE
Reflactance photometry/Griess t	test	
Leukocytes	NIL	NEGATIVE
Reflactance photometry/Action of	of Esterase	
BLOOD	NIL	NEGATIVE
(Reflectance photometry (peroxic	lase))	
MICROSCOPIC EXAMINATION (Manual	) Method: Light microscopy	on centrifuged urine
WBC/Pus Cells	2-4 /hpf	(4-6)
Red Blood Cells	NIL	(1-2)
Epithelial Cells	1-2 /hpf	(2-4)
Casts	NIL	(NIL)
Crystals	CALCIUM OXALATE 3+	(NIL)
Bacteria	NIL	
Yeast cells	NIL	
Interpretation:		

Page6 of 7



Registered Office: Sector-6, Dwarka, New Delhi 110 075

#### Department Of Laboratory Medicine

Name	: MR NARENDER SINGH	Age :	:	56 Yr(s) Sex :Male
<b>Registration No</b>	: MH005720146	Lab No :	:	38240302979
Patient Episode	: H03000061587	Collection Date	:	23 Mar 2024 10:31
Referred By Receiving Date	: HEALTH CHECK MHD : 23 Mar 2024 12:31	Reporting Date	:	23 Mar 2024 13:27

### CLINICAL PATHOLOGY

URINALYSIS-Routine urine analysis assists in screening and diagnosis of various metabolic , urological, kidney and liver disorders

Protein: Elevated proteins can be an early sign of kidney disease. Urinary protein excretion can also be temporarily elevated by strenuous exercise, orthostatic proteinuria, dehydration, urina tract infections and acute illness with fever

Glucose: Uncontrolled diabetes mellitus can lead to presence of glucose in urine.

Other causes include pregnancy, hormonal disturbances, liver disease and certain medications.

Ketones: Uncontrolled diabetes mellitus can lead to presence of ketones in urine.

Ketones can also be seen in starvation, frequent vomiting, pregnancy and strenuous exercise. Blood: Occult blood can occur in urine as intact erythrocytes or haemoglobin, which can occur in

various urological, nephrological and bleeding disorders.

Leukocytes: An increase in leukocytes is an indication of inflammation in urinary tract or kidneys Most Common cause is bacterial urinary tract infection.

Nitrite: Many bacteria give positive results when their number is high. Nitrite concentration duri infection increases with length of time the urine specimen is retained in bladder prior to collection.

pH: The kidneys play an important role in maintaining acid base balance of the body. Conditions of the body producing acidosis/alkalosis or ingestion of certain type of food can affect the pH of urine.

Specific gravity: Specific gravity gives an indication of how concentrated the urine is. Increased Specific gravity is seen in conditions like dehydration, glycosuria and proteinuria while decrease Specific gravity is seen in excessive fluid intake, renal failure and diabetes insipidus. Bilirubin: In certain liver diseases such as biliary obstruction or hepatitis,

bilirubin gets excreted in urine.

Urobilinogen: Positive results are seen in liver diseases like hepatitis and cirrhosis and in case of hemolytic anemia.

Page7 of 7

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

Dr. Shalakha Agrawal Associate Consultant,M.B.B.S,M.D. Pathology --2020



Sector-6, Dwarka, New Delhi 110 075

### GST: 07AAAAH3917LIZM PAN NO: AAAAH3917L

NAME	MRS Jyoti GUPTA	STUDY DATE	23/03/2024 12:57PM
AGE / SEX	37 y / F	HOSPITAL NO.	MH005734053
ACCESSION NO.	R7110385	MODALITY	US
REPORTED ON	23/03/2024 1:25PM	REFERRED BY	Health Check MHD

### USG WHOLE ABDOMEN

Results:

Liver is normal in size (14.1 cm) and echopattern. No focal intra-hepatic lesion is detected. Intra-hepatic biliary radicals are not dilated. Portal vein is normal in calibre.

Gall bladder appears echofree with normal wall thickness. Common bile duct is normal in calibre.

Pancreas is normal in size and echopattern.

Spleen is normal in size (9.8 cm) and echopattern.

Both kidneys are normal in position, size and outline. Cortico-medullary differentiation of both kidneys is maintained. No focal lesion or calculus seen on either side. Bilateral pelvicalyceal systems are not dilated.

Urinary bladder is normal in wall thickness with clear contents. No significant intra or extraluminal mass is seen.

Uterus is anteverted and measures 71 x 39 x 52 mm. Myometrial echogenicity appears uniform. Endometrium is central (5 mm).

Both ovaries are normal in size and echopattern. Right ovary measures 28 x 16 mm Left ovary measures 22 x 16 mm

No significant free fluid is detected.

**IMPRESSION:** Normal study.

Kindly correlate clinically

Dr. Nipun Gumber MBBS, MD DMC No.90272 ASSOCIATE CONSULTANT





Emergency Excellence Si





NABH Accredited Hospital H-2019-0640/09/06/2019-08/06/2022

NABL Accredited Hospital MC/3228/04/09/2019-03/09/2021

Awarded Emergency Excellence Services E-2019-0026/27/07/2019-26/07/2021 Awarded Nursing Excellence Services N-2019-0113/27/07/2019-26/07/2021 Awarded Clean & Green Hospital IND18.6278/05/12/2018- 04/12/2019

www.manipalhospitals.com E info@manipalhospitals.com P +91 11 4967 4967 Home sample collection: +91 74 2876 9482 Pharmacy Home Delivery: +91 84 4848 6472





Sector-6, Dwarka, New Delhi 110 075

#### GST: 07AAAAH3917LIZM PAN NO: AAAAH3917L

NAME	MRS Jyoti GUPTA	STUDY DATE	23/03/2024 12:57PM
AGE / SEX	37 y / F	HOSPITAL NO.	MH005734053
ACCESSION NO.	R7110385	MODALITY	US
REPORTED ON	23/03/2024 1:25PM	REFERRED BY	Health Check MHD

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











NABH Accredited Hospital H-2019-0640/09/06/2019-08/06/2022 MC/3228/04/09/2019-03/09/2021

NABL Accredited Hospital

Awarded Emergency Excellence Services E-2019-0026/27/07/2019-26/07/2021

Awarded Nursing Excellence Services Awarded Clean & Green Hospital N-2019-0113/27/07/2019-26/07/2021 IND18.6278/05/12/2018- 04/12/2019

www.manipalhospitals.com E info@manipalhospitals.com P +91 11 4967 4967 Home sample collection: +91 74 2876 9482 Pharmacy Home Delivery: +91 84 4848 6472

Sector-6, Dwarka, New Delhi 110 075

GST: 07AAAAH3917LIZM PAN NO: AAAAH3917L

NAME	MRS Jyoti GUPTA	STUDY DATE	23/03/2024 2:27PM
AGE / SEX	37 y / F	HOSPITAL NO.	MH005734053
ACCESSION NO.	R7110386	MODALITY	CR
REPORTED ON	26/03/2024 3:20PM	REFERRED BY	Health Check MHD

### X-RAY CHEST - PA VIEW

### Results:

Visualized lung fields appear clear.

Both hilar shadows appear normal.

Cardiothoracic ratio is within normal limits.

Both hemidiaphragmatic outlines appear normal.

Both costophrenic angles are clear.

Kindly correlate clinically.

Aaruchi

Dr. Aarushi MBBS, MD, DNB DMC N0.03291 CONSULTANT RADIOLOGIST

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











H-2019-0640/09/06/2019-08/06/2022 MC/3228/04/09/2019-03/09/2021

NABL Accredited Hospital

Awarded Emergency Excellence Services E-2019-0026/27/07/2019-26/07/2021

Awarded Nursing Excellence Services N-2019-0113/27/07/2019-26/07/2021 IND18.6278/05/12/2018- 04/12/2019

Awarded Clean & Green Hospital

www.manipalhospitals.com E info@manipalhospitals.com P +91 11 4967 4967 Home sample collection: +91 74 2876 9482 Pharmacy Home Delivery: +91 84 4848 6472