NAME	MEENU SHEKHAR	STUDY DATE	24-12-2022 14:24:40
AGE / SEX	046Yrs / F	HOSPITAL NO.	MH010665788
REFERRING DEPT	OPD	MODALITY/Procedure	US /Echo-Cardiogram
		Description	
REPORTED ON	27-12-2022 16:35:38	REFERRED BY	Dr. Health Check MHD

2D ECHOCARDIOGRAPHY REPORT

Findings:

	End diastole	End systole
IVS thickness (cm)	0.8	1.2
Left Ventricular Dimension (cm)	4.0	2.6
Left Ventricular Posterior Wall thickness (cm)	0.8	1.1

Aortic Root Diameter (cm)	2.4
Left Atrial Dimension (cm)	3.0
Left Ventricular Ejection Fraction (%)	60%

LEFT VENTRICLE : Normal in size. No RWMA. LVEF=60%

RIGHT VENTRICLE : Normal in size. Normal RV function.

LEFT ATRIUM : Normal in size

RIGHT ATRIUM : Normal in size

MITRAL VALVE : Normal

AORTIC VALVE : Normal

TRICUSPID VALVE : Trace TR (PASP \sim 18 mmHg)

PULMONARY VALVE : Normal

MAIN PULMONARY ARTERY &

ITS BRANCHES

Appears normal.

INTERATRIAL SEPTUM : Intact.

INTERVENTRICULAR SEPTUM : Intact.

NAME	MEENU SHEKHAR	STUDY DATE	24-12-2022 14:24:40
AGE / SEX	046Yrs / F	HOSPITAL NO.	MH010665788
REFERRING DEPT	OPD	MODALITY/Procedure	US /Echo-Cardiogram
		Description	
REPORTED ON	27-12-2022 16:35:38	REFERRED BY	Dr. Health Check MHD

PERICARDIUM

No pericardial effusion or thickening

DOPPLER STUDY

VALVE	Peak Velocity (cm/sec)	Maximum P.G. (mmHg)	Mean P. G. (mmHg)	Regurgitation	Stenosis
MITRAL	E= 98 A=60	-	-	Nil	Nil
AORTIC	143	=	-	Nil	Nil
TRICUSPID	-	N	N	Trace	Nil
PULMONARY	89	N	N	Nil	Nil

SUMMARY & INTERPRETATION:

- o No LV regional wall motion abnormality with LVEF = 60%
- o Normal sized RA/RV/LV/LA with no chamber hypertrophy. Normal RV function.
- o Trace TR (PASP $\sim 18 \text{ mmHg}$)
- o No MR/AR/PR.
- o Normal mitral inflow pattern.
- o IVC normal in size, >50% collapse with inspiration, suggestive of normal RA pressure.
- o No clot/ no vegetation/ no pericardial effusion.

Please correlate clinically.

DR. SAMANJOY MUKHERJEE

MD, DM

CONSULTANT CARDIOLOGIST

DR. JYOTIRMAYA SAHOO MD, DM CARDIOLOGY ASSOCIATE CONSULTANT

NAME	MEENU SHEKHAR	STUDY DATE	24-12-2022 14:24:40
AGE / SEX	046Yrs / F	HOSPITAL NO.	MH010665788
REFERRING DEPT	OPD	MODALITY/Procedure	US /Echo-Cardiogram
		Description	
REPORTED ON	27-12-2022 16:35:38	REFERRED BY	Dr. Health Check MHD

NAME	MEENU SHEKHAR	STUDY DATE	24-12-2022 12:31:06
AGE / SEX	046Yrs / F	HOSPITAL NO.	MH010665788
REFERRING DEPT	OPD	MODALITY/Procedure	CR /Xray chest PA (CXR)
		Description	
REPORTED ON	24-12-2022 14:30:05	REFERRED BY	Dr. Health Check MHD

X-RAY CHEST - PA VIEW

Findings:

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



Dr. Divya Jain MBBS, DNB DMC/R/7955 Associate Consultant Radiologist

NAME	MEENU SHEKHAR	STUDY DATE	24-12-2022 12:31:06
AGE / SEX	046Yrs / F	HOSPITAL NO.	MH010665788
REFERRING DEPT	OPD	MODALITY/Procedure	CR /Xray chest PA (CXR)
		Description	
REPORTED ON	24-12-2022 14:30:05	REFERRED BY	Dr. Health Check MHD



Registered Office: Sector-6, Dwarka, New Delhi- 110075

Name MRS MEENU SHEKHAR 46 Yr(s) Sex :Female Age

Registration No MH010665788 Lab No 32221208154

Patient Episode H03000050922 **Collection Date:** 24 Dec 2022 11:09

HEALTH CHECK MHD **Referred By Reporting Date:** 24 Dec 2022 13:18

Receiving Date : 24 Dec 2022 11:40

BIOCHEMISTRY

Test Name	Result	Unit	Biological Ref. Interval
Lipid Profile (Serum) TOTAL CHOLESTEROL (CHOD/POD)	222 #	mg/dl	[<200]
(0)	"	9,	Moderate risk:200-239 High risk:>240
TRIGLYCERIDES (GPO/POD)	129	mg/dl	[<150] Borderline high:151-199 High: 200 - 499
			Very high:>500
HDL - CHOLESTEROL (Direct)	54	mg/dl	[30-60]
VLDL - Cholesterol (Calculated)	26	mg/dl	[10-40]
LDL- CHOLESTEROL	142 #	mg/dl	[<100]
			Near/Above optimal-100-129 Borderline High:130-159 High Risk:160-189
T.Chol/HDL.Chol ratio	4.1		<4.0 Optimal 4.0-5.0 Borderline >6 High Risk
LDL.CHOL/HDL.CHOL Ratio	2.6		<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.

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



Registered Office: Sector-6, Dwarka, New Delhi- 110075

Name : MRS MEENU SHEKHAR Age : 46 Yr(s) Sex :Female

Referred By : HEALTH CHECK MHD Reporting Date : 24 Dec 2022 13:19

Receiving Date : 24 Dec 2022 11:40

BIOCHEMISTRY

Test Name	Result	Unit	Biological Ref. Interval
LIVER FUNCTION TEST (Serum)			
BILIRUBIN-TOTAL (mod.J Groff) **	0.27	mg/dl	[0.10-1.20]
BILIRUBIN - DIRECT (mod.J Groff)	0.13	mg/dl	[<0.2]
BILIRUBIN - INDIRECT (mod.J Groff)	0.14 #	mg/dl	[0.20-1.00]
SGOT/ AST (P5P, IFCC)	21.20	IU/L	[5.00-37.00]
SGPT/ ALT (P5P, IFCC)	26.60	IU/L	[10.00-50.00]
ALP (p-NPP, kinetic) *	117 #	IU/L	[39-100]
TOTAL PROTEIN (mod.Biuret)	7.4	g/dl	[6.0-8.2]
SERUM ALBUMIN (BCG-dye)	4.6	g/dl	[3.5-5.0]
SERUM GLOBULIN (Calculated)	2.8	g/dl	[1.8-3.4]
ALB/GLOB (A/G) Ratio	1.64		[1.10-1.80]

Note:

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11 4067 4067

^{**}NEW BORN: Vary according to age (days), body wt & gestation of baby

^{*}New born: 4 times the adult value



Registered Office: Sector-6, Dwarka, New Delhi- 110075

Name MRS MEENU SHEKHAR 46 Yr(s) Sex :Female Age

Registration No MH010665788 Lab No 32221208154

H03000050922 **Patient Episode Collection Date:** 24 Dec 2022 11:09

HEALTH CHECK MHD Referred By **Reporting Date:** 24 Dec 2022 13:18

Receiving Date : 24 Dec 2022 11:40

BIOCHEMISTRY

Test Name	Result	Unit	Biological Ref. Interval
KIDNEY PROFILE (Serum)			
BUN (Urease/GLDH)	8.00	mg/dl	[8.00-23.00]
SERUM CREATININE (mod.Jaffe)	0.62	mg/dl	[0.60-1.40]
SERUM URIC ACID (mod.Uricase)	4.6	mg/dl	[2.6-6.0]
SERUM CALCIUM (NM-BAPTA)	8.7	mg/dl	[8.6-10.0]
SERUM PHOSPHORUS (Molybdate, UV)	4.0	mg/dl	[2.3-4.7]
SERUM SODIUM (ISE)	140.0	mmol/l	[134.0-145.0]
SERUM POTASSIUM (ISE)	3.93	mmol/l	[3.50-5.20]
SERUM CHLORIDE (ISE / IMT)	104.4	mmol/l	[95.0-105.0]
eGFR	108.5	ml/min/1.73s	q.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.

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Registered Office: Sector-6, Dwarka, New Delhi- 110075

Name : MRS MEENU SHEKHAR Age : 46 Yr(s) Sex :Female

Referred By : HEALTH CHECK MHD Reporting Date : 24 Dec 2022 12:38

Receiving Date : 24 Dec 2022 11:40

BIOCHEMISTRY

Plasma GLUCOSE-Fasting (Hexokinase) 88 mg/dl [70-100]

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

Dr. Lona Mohapatra CONSULTANT PATHOLOGY

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Registered Office: Sector-6, Dwarka, New Delhi- 110075

: MRS MEENU SHEKHAR 46 Yr(s) Sex: Female Name Age

Registration No MH010665788 Lab No 33221206182

Patient Episode H03000050922 **Collection Date:** 24 Dec 2022 11:09

Referred By : HEALTH CHECK MHD **Reporting Date:** 24 Dec 2022 14:32

Receiving Date : 24 Dec 2022 11:57

HAEMATOLOGY

ERYTHROCYTE SEDIMENTATION RATE (Automated) Specimen-Whole Blood

ESR 27.0 # /1sthour [0.0-20.0]

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 Bi	ological Ref. Interval
COMPLETE BLOOD COUNT (EDTA Blood)			
WBC Count (Flow cytometry)	6700	/cu.mm	[4000-10000]
RBC Count (Impedence)	4.11	million/cu.mm	[3.80-4.80]
Haemoglobin (SLS Method)	12.2	g/dL	[12.0-15.0]
Haematocrit (PCV)	38.0	%	[36.0-46.0]
(RBC Pulse Height Detector Method)			
MCV (Calculated)	92.5	fL	[83.0-101.0]
MCH (Calculated)	29.7	pg	[25.0-32.0]
MCHC (Calculated)	32.1	g/dL	[31.5-34.5]
Platelet Count (Impedence)	120000 #	/cu.mm	[150000-410000]
RDW-CV (Calculated)	13.2	%	[11.6-14.0]
DIFFERENTIAL COUNT			
Neutrophils (Flowcytometry)	59.1	90	[40.0-80.0]

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Registered Office: Sector-6, Dwarka, New Delhi- 110075

Name : MRS MEENU SHEKHAR Age : 46 Yr(s) Sex :Female

Referred By: HEALTH CHECK MHD Reporting Date: 24 Dec 2022 12:52

Receiving Date : 24 Dec 2022 11:57

HAEMATOLOGY

Lymphocytes (Flowcytometry)	29.6	%	[20.0-40.0]
Monocytes (Flowcytometry)	6.7	%	[2.0-10.0]
Eosinophils (Flowcytometry)	4.2	%	[1.0-6.0]
Basophils (Flowcytometry)	0.4 #	8	[1.0-2.0]
IG	0.30	%	

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.

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

Dr.Lakshita singh













Registered Office: Sector-6, Dwarka, New Delhi- 110075

: MRS MEENU SHEKHAR 46 Yr(s) Sex :Female Name Age

Registration No MH010665788 Lab No 35221202886

Patient Episode : H03000050922 **Collection Date:** 24 Dec 2022 11:42

Referred By : HEALTH CHECK MHD **Reporting Date:** 24 Dec 2022 14:21

Receiving Date : 24 Dec 2022 12:53

MICROBIOLOGY

VDRL TEST/RPR Specimen-Serum

Result Non-reactive

Slide Flocculation Method:

Technical Note:

This is a screening test for syphillis and is also used to monitor the course of disease after therapy. This test detects the prescence of antibodies to lipoprotein material from damaged cells and cardiolipin from Treponemes. False positive reactions (titre<1:8) may occur in viral infections, connective tissue

disorders and pregnancy.

Reference: Clinical diagnosis and management by laboratory methods. Henry J.B. 20Edn. 2001 pg1133.

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----END OF REPORT--

Dr. Navin Kumar

CONSULTANT MICROBIOLOGY











Awarded Emergency Excellence Services

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

Awarded Clean & Green Hospital



Registered Office: Sector-6, Dwarka, New Delhi- 110075

Name MRS MEENU SHEKHAR 46 Yr(s) Sex :Female Age

Registration No MH010665788 Lab No 38221201989

H03000050922 **Patient Episode Collection Date:** 24 Dec 2022 11:09

HEALTH CHECK MHD 24 Dec 2022 15:56 **Referred By Reporting Date:**

Receiving Date : 24 Dec 2022 15:34

CLINICAL PATHOLOGY

Test Name	Result	Biological Ref. Interval
ROUTINE URINE ANALYSIS		
MACROSCOPIC DESCRIPTION		
Colour (Visual)	PALE YELLOW	(Pale Yellow - Yellow)
Appearance (Visual)	CLEAR	
CHEMICAL EXAMINATION		
Reaction[pH]	5.0	(5.0-9.0)
(Reflectancephotometry(Indicator Metho	d))	
Specific Gravity	1.010	(1.003-1.035)
(Reflectancephotometry(Indicator Metho	d))	
Bilirubin	Negative	NEGATIVE
Protein/Albumin	Negative	(NEGATIVE-TRACE)
(Reflectance photometry(Indicator Meth	od)/Manual SSA)	
Glucose	NOT DETECTED	(NEGATIVE)
(Reflectance photometry (GOD-POD/Bened	ict Method))	
Ketone Bodies	NOT DETECTED	(NEGATIVE)
(Reflectance photometry(Legal's Test)/	Manual Rotheras)	
Urobilinogen	NORMAL	(NORMAL)
Reflactance photometry/Diazonium salt	reaction	
Nitrite	NEGATIVE	NEGATIVE
Reflactance photometry/Griess test		
Leukocytes	NIL	NEGATIVE
Reflactance photometry/Action of Ester	ase	
BLOOD	NIL	NEGATIVE
(Reflectance photometry(peroxidase))		
MICROSCOPIC EXAMINATION (Manual) Me	thod: Light microscopy on	centrifuged urine
WBC/Pus Cells	2-3/hpf	(4-6)
Red Blood Cells	NIL	(1-2)
Epithelial Cells	1-2 /hpf	(2-4)
Casts	NIL	(NIL)
Crystals	NIL	(NIL)
Bacteria	NIL	
Yeast cells	NIL	

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Awarded Emergency Excellence Services

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

Awarded Clean & Green Hospital



Registered Office: Sector-6, Dwarka, New Delhi- 110075

: MRS MEENU SHEKHAR 46 Yr(s) Sex :Female Name Age

38221201989 **Registration No** : MH010665788 Lab No

: H03000050922 **Patient Episode Collection Date:** 24 Dec 2022 11:09

Referred By : HEALTH CHECK MHD 24 Dec 2022 15:56 **Reporting Date:**

: 24 Dec 2022 15:34 **Receiving Date**

CLINICAL PATHOLOGY

Interpretation:

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.

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----END OF REPORT----

Dediapas

Dr. Lona Mohapatra CONSULTANT PATHOLOGY





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

Awarded Clean & Green Hospital

DEPARTMENT OF

Human Care Medical Charitable Trust Registered Office : Sector-6, Dwarka, New Delhi- 110075 NABH & NABL Accredited Hospital MC22259640902019-040020225 MC22259640902019-040020225

27.6

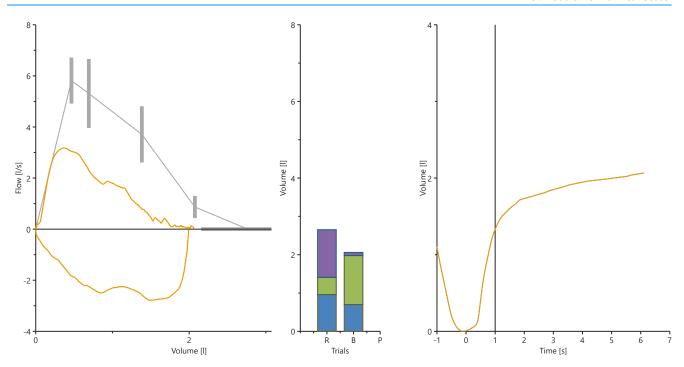
NO

RESPIRATORY MEDICINE

Last name SHEKHAR Age 46 years BMI
First name MEENU Height 151.0 cm Smoker

Patient Id MH010665788 Weight 63.0 kg Technician ASHRAF ALI History Gender female Physician HEALTH CHECK

Measured: 12/24/2022 11:58 AM LFX 1.9.0 Ambient: 26.5 °C 1013 hPa 50 % 12/24/2022 2:40 PM LFX 1.9.0 Ref. module: GLI2017 & ECCS93



		Pred	LLN	Pre	% Pred	Z-Score
FVC	[L]	2.77	2.21	2.06	74 %	-2.1
FEV 1	[L]	2.28	1.79	1.70	74 %	-2.0
FEV1%FVC	[%]	82.66	72.48	82.45	100 %	-1.3
MEF 75	[L/s]	5.31	3.10	3.01	57 %	-1.7
MEF 50	[L/s]	3.71	1.90	1.76	48 %	-1.8
MEF 25	[L/s]	0.87	0.40	0.40	46 %	-1.7
MMEF	[L/s]	2.49	1.44	1.24	50 %	-2.0
PEF	[L/s]	5.81	4.34	3.18	55 %	-2.9
T EX	[sec]	-	-	0.00	-	

NAME	MEENU SHEKHAR	STUDY DATE	24-12-2022 12:54:10
AGE / SEX	046Yrs / F	HOSPITAL NO.	MH010665788
REFERRING DEPT	OPD	MODALITY/Procedure	US /Ultrasound abdomen n pelvis
REPORTED ON	24-12-2022 16:39:35	REFERRED BY	Dr. Health Check MHD

USG WHOLE ABDOMEN

Findings:

Liver is normal in size 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.

Visualized Pancreas is normal in size and echopattern.

Spleen is normal in size and echopattern.

Both kidneys are normal in position, size (RK \sim 9.7 x 3.5 cm and LK \sim 8.3 x 2.3 mm) and outline. Cortico-medullary differentiation of both kidneys is maintained. Central sinus echoes are compact. No focal lesion or calculus seen. 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. It is normal in size ($\sim 8.3 \times 2.3 \text{ cm}$). Myometrial echogenicity appears uniform. Endometrium is central (4mm)

Both ovaries are normal in size and echopattern.

No significant free fluid is detected.

Impression: No significant abnormality detected.

Kindly correlate clinically.

Ample

Dr. Anuja MBBS, DMRD, DNB, DMC No. 76738 Associate Consultant, Radiology

NAME	MEENU SHEKHAR	STUDY DATE	24-12-2022 12:54:10
AGE / SEX	046Yrs / F	HOSPITAL NO.	MH010665788
REFERRING DEPT	OPD	MODALITY/Procedure	US /Ultrasound abdomen n pelvis
REPORTED ON	24-12-2022 16:39:35	REFERRED BY	Dr. Health Check MHD