

22

31 years
 Female
 Asian

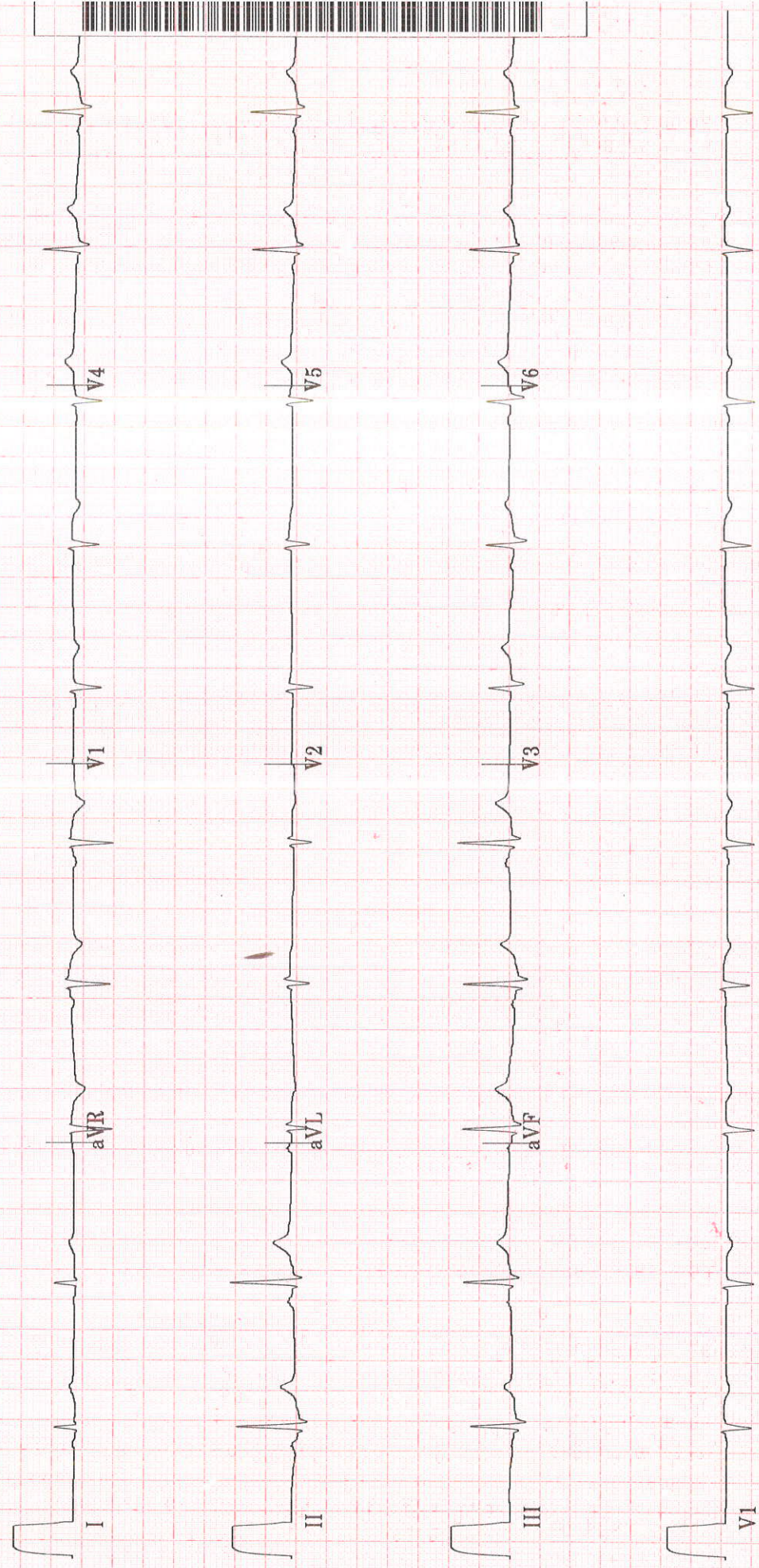
Vent. rate ? bpm
 PR interval 144 ms
 QRS duration 88 ms
 QT/QTc 376/381 ms
 P-R-T axes 49 69 61

Normal sinus rhythm
 Normal ECG

Technician:
 Test ind:

Unconfirmed

Referred by: hcp



Name : MRS MONIKA PANDEY
Registration No : MH011329685
Patient Episode : R03000054617
Referred By : MANIPAL HOSPITALS GHAZIABAD
Receiving Date : 23 Sep 2023 21:21

Age : 31 Yr(s) Sex :Female
Lab No : 32230910097
Collection Date : 23 Sep 2023 20:26
Reporting Date : 24 Sep 2023 08:10

BIOCHEMISTRY

THYROID PROFILE, Serum

Specimen Type : Serum

T3 - Triiodothyronine (ECLIA)	0.90	ng/ml	[0.80-2.04]
T4 - Thyroxine (ECLIA)	4.71 #	µg/dl	[5.50-11.00]
Thyroid Stimulating Hormone (ECLIA)	2.580	µIU/mL	[0.340-4.250]

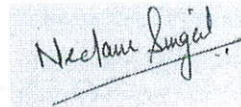
1st Trimester:0.6 - 3.4 micIU/mL
2nd Trimester:0.37 - 3.6 micIU/mL
3rd Trimester:0.38 - 4.04 micIU/mL

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-----



Dr. Neelam Singal
CONSULTANT BIOCHEMISTRY





LABORATORY REPORT

Name : MRS MONIKA PANDEY
Registration No : MH011329685
Patient Episode : H18000001204
Referred By : HEALTH CHECK MGD
Receiving Date : 23 Sep 2023 15:10

Age : 31 Yr(s) Sex :Female
Lab No : 202309005109
Collection Date : 23 Sep 2023 15:10
Reporting Date : 25 Sep 2023 11:35

CYTOPATHOLOGY

CYTOLOGY No- PP/211/2023

GROSS- Received 2 fixed smears

MICROSCOPIC - BETHESDA SYSTEM TERMINOLOGY -2014

1. SPECIMEN TYPE - CONVENTIONAL SMEAR (PAP SMEAR)

- (A) ADEQUACY -SATISFACTORY
- (B) MICROSCOPIC - SMEARS SHOW SUPERFICIAL AND INTERMEDIATE SQUAMOUS EPITHELIAL CELLS. FEW ACUTE INFLAMMATORY CELLS SEEN.
- (C) ENDOCERVICAL CELLS -PRESENT
- (D) NON-NEOPLASTIC CELLULAR CHANGES-.ABSENT
- (E) REACTIVE CELLULAR CHANGES -ABSENT
- (F) ORGANISMS - COCCOBACILLI SEEN
- (G) DYSPLASIA/MALIGNANCY- ABSENT.

GENERAL CATAGORY : BENIGN CELLULAR CHANGES

IMPRESSION -

SMEARS ARE NEGATIVE FOR INTRAEPITHELIAL LESION OR MALIGNANCY .

Page 1 of 1

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

Dr. Charu Agarwal
Consultant Pathologist



LABORATORY REPORT

Name : MRS MONIKA PANDEY
Registration No : MH011329685
Patient Episode : H18000001204
Referred By : HEALTH CHECK MGD
Receiving Date : 23 Sep 2023 10:48

Age : 31 Yr(s) Sex :Female
Lab No : 202309005109
Collection Date : 23 Sep 2023 10:48
Reporting Date : 23 Sep 2023 15:06

HAEMATOLOGY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
COMPLETE BLOOD COUNT (AUTOMATED)		SPECIMEN-EDTA Whole Blood	
RBC COUNT (IMPEDEANCE)	4.55	millions/cumm	[3.80-4.80]
HEMOGLOBIN	12.3	g/dl	[12.0-15.0]
Method:cyanide free SLS-colorimetry			
HEMATOCRIT (CALCULATED)	38.7	%	[36.0-46.0]
MCV (DERIVED)	85.1	fL	[83.0-101.0]
MCH (CALCULATED)	27.0	pg	[25.0-32.0]
MCHC (CALCULATED)	31.8	g/dl	[31.5-34.5]
RDW CV% (DERIVED)	12.9	%	[11.6-14.0]
Platelet count	182	x 10 ³ cells/cumm	[150-410]
Method: Electrical Impedance			
MPV (DERIVED)	12.4		
WBC COUNT (TC) (IMPEDEANCE)	7.59	x 10 ³ cells/cumm	[4.00-10.00]
DIFFERENTIAL COUNT (VCS TECHNOLOGY/MICROSCOPY)			
Neutrophils	50.0	%	[40.0-80.0]
Lymphocytes	42.0 #	%	[20.0-40.0]
Monocytes	6.0	%	[2.0-10.0]
Eosinophils	2.0	%	[1.0-6.0]
Basophils	0.0	%	[0.0-2.0]
ESR	50.0 #	mm/1sthour	[0.



LABORATORY REPORT

Name : MRS MONIKA PANDEY
Registration No : MH011329685
Patient Episode : H18000001204
Referred By : HEALTH CHECK MGD
Receiving Date : 23 Sep 2023 12:22

Age : 31 Yr(s) Sex :Female
Lab No : 202309005109
Collection Date : 23 Sep 2023 12:22
Reporting Date : 23 Sep 2023 17:18

CLINICAL PATHOLOGY

ROUTINE URINE ANALYSIS (Semi Automated) Specimen-Urine

MACROSCOPIC DESCRIPTION

Colour	PALE YELLOW	(Pale Yellow - Yellow)
Appearance	SLIGHTLY TURBID	
Reaction[pH]	5.0	(4.6-8.0)
Specific Gravity	1.015	(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	2-4 /hpf	(0-5/hpf)
RBC	0-1/hpf	(0-2/hpf)
Epithelial Cells	8-10 /hpf	
CASTS	NIL	
Crystals	NIL	
Bacteria	NIL	
OTHERS	NIL	



LABORATORY REPORT

Name : MRS MONIKA PANDEY
Registration No : MH011329685
Patient Episode : H18000001204
Referred By : HEALTH CHECK MGD
Receiving Date : 23 Sep 2023 10:49

Age : 31 Yr(s) Sex :Female
Lab No : 202309005109
Collection Date : 23 Sep 2023 10:49
Reporting Date : 23 Sep 2023 15:43

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Serum LIPID PROFILE			
Serum TOTAL CHOLESTEROL Method:Oxidase,esterase, peroxide	234 #	mg/dl	[<200] Moderate risk:200-239 High risk:>240
TRIGLYCERIDES (GPO/POD)	201 #	mg/dl	[<150] Borderline high:151-199 High: 200 - 499 Very high:>500
HDL- CHOLESTEROL Method : Enzymatic Immunoimhibition	56.0	mg/dl	[35.0-65.0]
VLDL- CHOLESTEROL (Calculated)	40 #	mg/dl	[0-35]
CHOLESTEROL, LDL, CALCULATED	138.0 #	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)	4.2		
LDL.CHOL/HDL.CHOL Ratio(Calculated)	2.5		<3 Optimal 3-4 Borderline >6 High Risk

Note:
Reference ranges based on ATP III Classifications.

Lipid profile is a panel of blood tests that serves as initial broad medical screening too for abnormalities in lipids, the results of this tests can identify certain genetic diseases and determine approximate risks for cardiovascular disease, certain forms of pancreatitis and other diseases



LABORATORY REPORT

Name : MRS MONIKA PANDEY
Registration No : MH011329685
Patient Episode : H18000001204
Referred By : HEALTH CHECK MGD
Receiving Date : 23 Sep 2023 10:49

Age : 31 Yr(s) Sex :Female
Lab No : 202309005109
Collection Date : 23 Sep 2023 10:49
Reporting Date : 23 Sep 2023 15:43

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
KIDNEY PROFILE			
Specimen: Serum			
UREA Method: GLDH, Kinatic assay	23.2	mg/dl	[15.0-40.0]
BUN, BLOOD UREA NITROGEN Method: Calculated	10.8	mg/dl	[8.0-20.0]
CREATININE, SERUM Method: Jaffe rate-IDMS Standardization	0.57 #	mg/dl	[0.70-1.20]
URIC ACID Method:uricase PAP	5.0	mg/dl	[4.0-8.5]
SODIUM, SERUM	136.80	mmol/L	[136.00-144.00]
POTASSIUM, SERUM	4.22	mmol/L	[3.60-5.10]
SERUM CHLORIDE Method: ISE Indirect	103.2	mmol/L	[101.0-111.0]
eGFR (calculated) Technical Note	123.9	ml/min/1.73sq.m	[>60.0]
<p>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 Hemolys Icterus / Lipemia.</p>			



LABORATORY REPORT

Name : MRS MONIKA PANDEY
Registration No : MH011329685
Patient Episode : H1800001204
Referred By : HEALTH CHECK MGD
Receiving Date : 23 Sep 2023 10:49

Age : 31 Yr(s) Sex :Female
Lab No : 202309005109
Collection Date : 23 Sep 2023 10:49
Reporting Date : 23 Sep 2023 15:43

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
LIVER FUNCTION TEST			
BILIRUBIN - TOTAL Method: D P D	0.69	mg/dl	[0.30-1.20]
BILIRUBIN - DIRECT Method: DPD	0.11	mg/dl	[0.00-0.30]
INDIRECT BILIRUBIN (SERUM) Method: Calculation	0.58	mg/dl	[0.10-0.90]
TOTAL PROTEINS (SERUM) Method: BIURET	6.70	gm/dl	[6.60-8.70]
ALBUMIN (SERUM) Method: BCG	4.60	g/dl	[3.50-5.20]
GLOBULINS (SERUM) Method: Calculation	2.10	gm/dl	[1.80-3.40]
PROTEIN SERUM (A-G) RATIO Method: Calculation	2.19		[1.00-2.50]
AST (SGOT) (SERUM) Method: IFCC W/O P5P	21.00	U/L	[0.00-40.00]
ALT (SGPT) (SERUM) Method: IFCC W/O P5P	16.40	U/L	[14.00-54.00]
Serum Alkaline Phosphatase Method: AMP BUFFER IFCC)	63.0	IU/L	[40.0-98.0]
GGT	18.0	U/L	[7.0-50.0]



LABORATORY REPORT

Name : MRS MONIKA PANDEY
Registration No : MH011329685
Patient Episode : H18000001204
Referred By : HEALTH CHECK MGD
Receiving Date : 23 Sep 2023 10:48

Age : 31 Yr(s) Sex :Female
Lab No : 202309005110
Collection Date : 23 Sep 2023 10:48
Reporting Date : 23 Sep 2023 15:41

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
GLUCOSE-Fasting Specimen: Plasma GLUCOSE, FASTING (F) Method: Hexokinase	84.0	mg/dl	[70.0-110.0]

Normally, the glucose concentration in extracellular fluid is closely regulated so that a source of energy is readily available to tissues and so that no glucose is excreted in the urine.

Increased in Diabetes mellitus, Cushing's syndrome (10-15%), chronic pancreatitis (30%).
Drugs corticosteroids, phenytoin, estrogen, thiazides

Decreased in Pancreatic islet cell disease with increased insulin, insulinoma, adrenocortical insufficiency, hypopituitarism, diffuse liver disease, malignancy(adrenocortical, stomach, fibro sarcoma), infant of a diabetic mother enzyme deficiency diseases(e.g.galactosemia),
Drugs-
insulin, ethanol, propranolol, sulfonylureas, tobutamide, and other oral hypoglycemic agents.

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

Dr. Alka Dixit Vats
Consultant Pathologist



LABORATORY REPORT

Name : MRS MONIKA PANDEY
Registration No : MH011329685
Patient Episode : H18000001204
Referred By : HEALTH CHECK MGD
Receiving Date : 23 Sep 2023 15:19

Age : 31 Yr(s) Sex :Female
Lab No : 202309005111
Collection Date : 23 Sep 2023 15:19
Reporting Date : 23 Sep 2023 17:14

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
PLASMA GLUCOSE Specimen:Plasma GLUCOSE, POST PRANDIAL (PP), 2 HOURS Method: Hexokinase	94.0	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
Consultant Pathologist

RADIOLOGY REPORT

NAME	MRS Monika PANDEY	STUDY DATE	23/09/2023 12:07PM
AGE / SEX	31 y / F	HOSPITAL NO.	MH011329685
ACCESSION NO.	R6146000	MODALITY	US
REPORTED ON	23/09/2023 12:31PM	REFERRED BY	HEALTH CHECK MGD

USG ABDOMEN & PELVIS**FINDINGS**

LIVER: Liver is normal in size (measures 144 mm), shape and echotexture. Rest normal.

SPLEEN: Spleen is normal in size (measures 95 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 4 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 37 mm.

Left Kidney: measures 88 x 49 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.

UTERUS: Anteverted, but is positioned lower down suggesting possibility of prolapse. It is normal in size (measures 80 x 49 x 27 mm), shape and echotexture.

Endometrial thickness measures 4.3 mm. Cervix appears normal.

OVARIES: Both ovaries are normal in size, shape and echotexture. Rest normal.

Right ovary measures 31 x 31 x 16 mm with volume 8.1 cc.

Left ovary measures 23 x 21 x 12 mm with volume 3.1 cc.

Bilateral adnexa is clear.

BOWEL: Visualized bowel loops appear normal.

IMPRESSION

-Uterus positioned lower down suggesting possibility of prolapse.

Recommend clinical correlation and follow up.



Dr. Monica Shekhawat MBBS, DNB

CONSULTANT RADIOLOGIST

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

MANIPAL HOSPITALS

NH-24, Hapur Road, Near Landcraft Golfinks, Ghaziabad - 201002

www.manipalhospitals.com

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RADIOLOGY REPORT

NAME	MRS Monika PANDEY	STUDY DATE	23/09/2023 11:47AM
AGE / SEX	31 y / F	HOSPITAL NO.	MH011329685
ACCESSION NO.	R6145999	MODALITY	CR
REPORTED ON	23/09/2023 11:54AM	REFERRED BY	HEALTH CHECK MGD

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. Monica Shekhawat MBBS, DNB
CONSULTANT RADIOLOGIST

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

MANIPAL HOSPITALS

NH-24, Hapur Road, Near Landcraft Golflinks, Ghaziabad - 201002

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