

## DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : ULTRASOUND

Patient Name	: MRS. MANJU SINGH	IPD No.	:	
Age	: 37 Yrs 9 Mth	UHID	:	APH000013239
Gender	: FEMALE	Bill No.	:	APHHC230000098
Ref. Doctor	: MEDIWHEEL	Bill Date	:	28-01-2023 10:04:24
Ward	:	Room No.	:	
		Print Date	:	28-01-2023 15:05:13

### WHOLE ABDOMEN:

Both the hepatic lobes are normal in size and echotexture (Liver measures 11.6cm)

No focal lesion seen. Intrahepatic biliary radicals are not dilated.

Portal vein is normal in calibre.

### Gall bladder fossa empty. Status- Post cholecystectomy.

Post cholecystectomy prominent CBD is noted ( Upto 7mm) however no obvious intraluminal calculi noted. Distal smooth tapering is seen

Pancreas is normal in size and echotexture.

Spleen is normal in size (11.3 cm) and echotexture.

Both kidneys are normal in size and echotexture (Right kidney (9.8 x 3.8cm), Left kidney (9.7 x 3.5 cm).

Cortico-medullary distinction is maintained. No calculus or hydronephrosis seen.

Uterus is anteverted (measures 9.2 x 4.2 cm) and appears normal in size and echotexture. No focal lesion seen.

Endometrial echo is central and normal in thickness (7.2 mm).

### **Cervical width is relatively increased with multiple nabothian cyst . Possibility of Chronic Cervicitis**

Both ovaries are normal in size and echotexture.

No free fluid or collection seen. No pleural effusion seen.

No significant lymphadenopathy seen.

No dilated bowel loop seen.

### IMPRESSION:

USG abdomen study suggests the possibility of Chronic Cervicitis. *Needs Clinical correlation*

.....End of Report.....



Prepare By.  
SHASHANK.S

DR. SHASHANK SHEKHAR, M.D  
CONSULTANT

**Note :** The information in this report is based on interpretation of images. This report is not the diagnosis and should be correlated with clinical details and other investigation.

**Asian City Hospital** (A unit of Blue Sapphire Healthcare Pvt. Ltd.) CIN : U74999DL2007PTC159674

## DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : XRAY

Patient Name	: MRS. MANJU SINGH	IPD No.	:
Age	: 37 Yrs 9 Mth	UHID	: APH000013239
Gender	: FEMALE	Bill No.	: APHHC230000098
Ref. Doctor	: MEDIWHEEL	Bill Date	: 28-01-2023 10:04:24
Ward	:	Room No.	:
		Print Date	: 28-01-2023 15:03:50

### CHEST PA VIEW:

Cardiac shadow appears normal.

Both lung fields appear clear.

Both domes of diaphragm and both CP angles are clear.

Both hila appear normal.

Soft tissues and bony cage appear normal.

**Please correlate clinically.**

.....End of Report.....



Prepare By.  
SHASHANK.S

DR. SHASHANK SHEKHAR, M.D  
CONSULTANT

**Note :** The information in this report is based on interpretation of images. This report is not the diagnosis and should be correlated with clinical details and other investigation.



UHD Name :- Mansu Singh Age/Sex :- 27 / F  
Employee Id :- APH000013239 Division :-  
Ref. By :- Medihealth Date :- 28/01/2023

Basic Eye

Conjunctiva: Normal/Pallor/Inflammation/Pterygium/Bilrot's Spots: - Normal

Eyelids: Normal/ Ptosis/ Sty: - Normal

Eye Movement: Normal Normal

Cornea: Normal Normal

Distance vision right eye without glasses: - 6/6 (P)

Distance vision left eye without glasses: - 6/9

Distance vision left eye with glasses: - 6/6

Distance vision right eye with glasses: - 6/6

Near vision left eye without glasses: - N-12

Near vision right eye without glasses: - N-12

Near vision right eye with glasses: - N-6

Near vision left eye with glasses: - N-6

Color Vision: (out of 17 numbered plates): \_\_\_\_\_

	SPH	CYL	AXIS	ADD
RE	-0.25	_____	_____	+1.25
LE	-0.25	_____	_____	+1.25

Type: - single/ Bifocal/ Progressive Glass

Remarks:

*Gaurav Singh*

Signature



**FINAL REPORT**

Bill No.	: APHHC230000098	Bill Date	: 22-01-2023 10:04
Patient Name	: MRS. MANJU SINGH	UHID	: APH000013229
Age / Gender	: 37 Yrs 9 Mth / FEMALE	Patient Type	: OPD - If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23002122	Current Ward / Bed	: /
		Receiving Date & Time	: 22-01-2023 13:05
		Reporting Date & Time	: 22-01-2023 16:26

**BLOOD BANK REPORTING**

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
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Sample Type: EDTA Whole Blood

MEDIWHEEL FULL BODY HEALTH CHECKUP\_FEMALE BELOW40@2550

BLOOD GROUP (ABO)	"E"
RH TYPE	POSITIVE

**\*\* End of Report \*\***

**IMPORTANT INSTRUCTIONS**

CL - Critical Low, CH - Critical High, H - High, L - Low



**DR. ASHISH RANJAN SINGH**  
MBBS,MD  
CONSULTANT

**FINAL REPORT**

Bill No. : APHHC230000098	Bill Date : 28-01-2023 10:04
Patient Name : MRS. MANJU SINGH	UHID : APH000013239
Age / Gender : 37 Yrs 9 Mth / FEMALE	Patient Type : OPD If PHC :
Ref. Consultant : MEDWHEEL	Ward / Bed : /
Sample ID : APH23002158	Current Ward / Bed : /
	Receiving Date & Time : 28-01-2023 13:50
	Reporting Date & Time : 29-01-2023 09:20

**BIOCHEMISTRY REPORTING**

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
Sample Type: EDTA Whole Blood, Serum				
<b>MEDWHEEL FULL BODY HEALTH CHECKUP_FEMALE BELOW40@2550</b>				

BLOOD UREA (UREA-G.D.-KINET)		19	mg/dL	15 - 45
BUN (CALCULATED)		6.9	mg/dL	7 - 21
CREATININE-SERUM (Modified Jaffe's Kinetic)		0.6	mg/dL	0.6 - 1.1

**LIPID PROFILE**

CHOLESTROL-TOTAL (TC-C-PO)	H	213	mg/dL	0 - 160
HDL CHOLESTROL Enzymatic Immunoassay		48	mg/dL	>45
CHOLESTROL-LDL DIRECT Enzymatic Selective Precipitation	H	123	mg/dL	0 - 100
S-TRIGLYCERIDES (TC - HDL)		112	mg/dL	0 - 160
NON-HDL CHOLESTROL	H	165.0	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		4.4		½Average Risk <3.3 Average Risk 3.3 - 4.4 2 Times Average Risk 4.5 - 7.1 3 Times Average Risk 7.2-11.0
LDL CHOLESTROL / HDL CHOLESTROL		2.6		½Average Risk <1.5 Average Risk 1.5-3.2 2 Times Average Risk 3.3-5.0 3 Times Average Risk 5.1-6.1
CHOLESTROL-VLDL		22	mg/dL	10 - 35

**Comments:**

- Disorders of Lipid metabolism play a major role in atherosclerosis and coronary heart disease.
- There is an established relationship between increased total cholesterol & LDL cholesterol and myocardial infarction.
- HDL cholesterol level is inversely related to the incidence of coronary artery disease.
- Major risk factors which adversely affect the lipid levels are: -
  - Cigarette smoking.
  - Hypertension.
  - Family history of premature coronary heart disease.
  - Pre-existing coronary heart disease.

**LIVER FUNCTION TESTS (LFT)**

BILIRUBIN-TOTAL (BIL)		0.71	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT (DBIL)		0.13	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT (IBIL)		0.58	mg/dL	0.2 - 0.8
S-PROTEIN-TOTAL (ALB)		6.4	g/dL	6 - 8.1
ALBUMIN-SERUM (Die Binding- bromocresol Green)		3.9	g/dL	
S-GLOBULIN	L	2.5	g/dL	2.8-3.8
A/G RATIO		1.56		1.5 - 2.5
ALKALINE PHOSPHATASE (ALP) (AMP BUFFER)		62.3	IU/L	42 - 98
ASPARTATE AMINO TRANSFERASE (SGOT) (ASAT)		19.8	IU/L	10 - 42
ALANINE AMINO TRANSFERASE (SGPT) (ALAT)		16.9	IU/L	10 - 40

**FINAL REPORT**

Bill No.	: APHHC230000098	Bill Date	: 28-01-2023 10:04
Patient Name	: MRS. MANJU SINGH	UHID	: APH000013239
Age / Gender	: 37 Yrs 9 Mth / FEMALE	Patient Typo	: OPD <input type="checkbox"/> IF PHC <input type="checkbox"/>
Ref. Consultant	: MEDIWHEEL	Ward / Bod	: /
Sample ID	: APH23002158	Current Ward / Bod	: /
		Recolving Date & Tlmo	: 28-01-2023 13:50
		Reporting Date & Tlmo	: 29-01-2023 09:20
GAMMA-GLUTAMYLTRANSPEPTIDASE (IFCC)		8.5	IU/L 7 - 35
LACTATE DEHYDROGENASE (IFCC; L-P)		155.6	IU/L 0 - 248
S.PROTEIN-TOTAL (Bret)		6.4	g/dL 6 - 8.1
URIC ACID Uricase - Trinder		3.5	mg/dL 2.6 - 7.2

**\*\* End of Report \*\***

**IMPORTANT INSTRUCTIONS**

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*Ashish*

**DR. ASHISH RANJAN SINGH**  
MBBS,MD  
CONSULTANT

**FINAL REPORT**

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Patient Name	: MRS. MANJU SINGH	UHID	: APH000013239
Age / Gender	: 37 Yrs 9 Mth / FEMALE	Patient Type	: OPD <input type="checkbox"/> If PHC <input type="checkbox"/>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23002158	Current Ward / Bed	: /
		Receiving Date & Time	: 28-01-2023 13:50
		Reporting Date & Time	: 29-01-2023 09:20

Sample Type: EDTA Whole Blood, Serum

MEDIWHEEL FULL BODY HEALTH CHECKUP\_FEMALE BELOW40@2550

HbA1C (Turbidimetric Immuno-inhibition)	4.6	%	4.0 - 6.2
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**INTERPRETATION:**

HbA1c %	Degree of Glucose Control
>8%	Action suggested due to high risk of developing long term complications like Retinopathy, Nephropathy, Cardiopathy and Neuropathy
7.1 - 8.0	Fair Control
<7.0	Good Control

- Note:
1. A three monthly monitoring is recommended in diabetics.
  2. Since HbA1c concentration represents the integrated values for blood glucose over the preceding 6 - 10 weeks and is not affected by daily glucose fluctuation, exercise and recent food intake, it is a more useful tool for monitoring diabetics.

**\*\* End of Report \*\***

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**FINAL REPORT**

Bill No.	: APHHC230000098	Bill Date	: 28-01-2023 10:04
Patient Name	: MRS. MANJU SINGH	UHID	: APH000013239
Age / Gender	: 37 Yrs 9 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23002118	Current Ward / Bed	: /
		Receiving Date & Time	: 28-01-2023 13:05
		Reporting Date & Time	: 28-01-2023 16:34

**HAEMATOLOGY REPORTING**

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
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Sample Type: EDTA Whole Blood

MEDIWHEEL FULL BODY HEALTH CHECKUP\_FEMALE BELOW40@2550

**CBC -1 (COMPLETE BLOOD COUNT)**

TOTAL LEUCOCYTE COUNT (Flow Cytometry)		6.6	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Focussing)		3.8	million/cumm	3.8 - 4.8
HAEMOGLOBIN (SLS Hb Detection)	L	10.4	g/dL	12 - 15
PACK CELL VOLUME (Cumulative Pulse Height Detection)	L	32.9	%	36 - 46
MEAN CORPUSCULAR VOLUME		85.9	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN		27.2	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION		31.7	g/dL	31.5 - 34.5
PLATELET COUNT (Hydro Dynamic Focussing)		215	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution)	H	46.4	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)	H	15.0	%	11.6 - 14

**DIFFERENTIAL LEUCOCYTE COUNT**

NEUTROPHILS		69	%	40 - 80
LYMPHOCYTES		26	%	20 - 40
MONOCYTES		5	%	2 - 10
EOSINOPHILS	L	0	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR (Westergren)	H	36	mm 1st hr	0 - 20

**\*\* End of Report \*\***

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**FINAL REPORT**

Bill No.	: APHHC230000098	Bill Date	: 28-01-2023 10:04
Patient Name	: MRS. MANJU SINGH	UHID	: APH000013239
Age / Gender	: 37 Yrs 9 Mth / FEMALE	Patient Type	: OPD <span style="float:right">If PHC : </span>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23002228	Current Ward / Bed	: /
		Receiving Date & Time	: 29-01-2023 10:14
		Reporting Date & Time	: 29-01-2023 10:15

**CLINICAL PATH REPORTING**

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
<i>Sample Type: Urine</i>				

MEDIWHEEL FULL BODY HEALTH CHECKUP\_FEMALE BELOW40@2550

**URINE, ROUTINE EXAMINATION**

**PHYSICAL EXAMINATION**

QUANTITY	30 mL
COLOUR	Pale Straw
TURBIDITY	Slight hazy

**CHEMICAL EXAMINATION**

PH (Double pH indicator method)	6.5	5.0 - 8.5
PROTEINS (Protein-error-indicators)	Negative	Negative
SUGAR (GOD POD Method)	Negative	Negative
SPECIFIC GRAVITY, URINE (Apparent p/a change)	1.010	1.005 - 1.030

**MICROSCOPIC EXAMINATION**

LEUCOCYTES	1-2	/HPF	0 - 5
RBC's	Nil		
EPITHELIAL CELLS	0-1		
CASTS	Nil		
CRYSTALS	Nil		
URINE-SUGAR	NEGATIVE		

**\*\* End of Report \*\***

**IMPORTANT INSTRUCTIONS**

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MBBS, MD  
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**FINAL REPORT**

Bill No.	: APHHC230000098	Bill Date	: 28-01-2023 10:04
Patient Name	: MRS. MANJU SINGH	UHID	: APH000013239
Age / Gender	: 37 Yrs 9 Mth / FEMALE	Patient Type	: OPD <span style="float:right">If PHC : </span>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23002120	Current Ward / Bed	: /
		Receiving Date & Time	: 28-01-2023 13:05
		Reporting Date & Time	: 28-01-2023 16:35

**SEROLOGY REPORTING**

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
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Sample Type: Serum

MEDIWHEEL FULL BODY HEALTH CHECKUP\_FEMALE BELOW40@2550

T3 TOTAL (ELFA)	1.73	nmol/l	0.95-2.5
T4 TOTAL (ELFA)	107.65	nmol/l	60-120
THYROID STIMULATING HORMONE (ELFA)	3.48	µIU/mL	0.25-5

TESTS	RESULTS	EXPECTED VALUES
<b>THYROID PROFILE TOTAL (T3,T4,TSH TOTAL)</b>		
Thyroid-Stimulating Hormone (TSH)		0.25-5µIU/ml
Serum Triiodothyronine (T3 TOTAL)		0.95-2.5nmol/l
Serum Thyroxine (T4 TOTAL)		60-120nmol/l

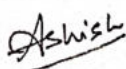
Wallach's reference range for Thyroid for neonates and children

Age	TSH (µIU/ml)	TT4(nmol/l)	TT3(nmol/l)
1-4 days	1-39	142-277	1.5-11.4
1-4 wks	1.7-9.1	106-221	1.6-5.3
1-12 mon	0.8-8.2	76-210	1.6-3.8
1-5 yrs	0.7-5.7	94-193	1.6-4.1
6-10 yrs	0.7-5.7	82-171	1.4-3.7
11-15 yrs	0.7-5.7	71-151	1.3-3.3
15-18 yrs	0.7-5.7	54-152	1.2-3.2

\*\* End of Report \*\*

**IMPORTANT INSTRUCTIONS**

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 MBBS,MD  
 CONSULTANT

## FINAL REPORT

Bill No.	: APHHC230000098	Bill Date	: 28-01-2023 10:04
Patient Name	: MRS. MANJU SINGH	UHID	: APH000013239
Age / Gender	: 37 Yrs 9 Mth / FEMALE	Patient Type	: OPD <input type="checkbox"/> If PHC <input type="checkbox"/>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23002120	Current Ward / Bed	: /
		Receiving Date & Time	: 28-01-2023 13:05
		Reporting Date & Time	: 28-01-2023 16:35

## NON INVASIVE CARDIOLOGY

Patient Name	: MRS. MANJU SINGH	IPD No.	:
Age	: 37 Yrs 9 Mth	UHID	: APH000013239
Gender	: FEMALE	Bill No.	: APHHC230000098
Ref. Doctor	: MEDIWHEEL	Bill Date	: 28-01-2023 10:04:24
Ward	:	Room No.	:
		Proceduro Date	: 28-01-2023 11:30:02

### ECHOCARDIOGRAPHY COLOUR DOPPLER REPORT

#### M MODE STUDY (MEASUREMENTS)

**Left Ventricle:-**

EDD:	44	(mm)	Left Atrium	37	(mm)
ESD:	30	(mm)	Aortic Root	29	(mm)
IVS Thickness (D/S)	0.9/1.1	(mm)	Right Ventricle (TAPSE)	21	(mm)
LVPW Thickness	0.9/1.1	(mm)	Pericardium		NORMAL
LVEF	60	(%)			

**WALL MOTION STUDY : NO RWMA**

MV	: NORMAL	TV	: NORMAL
AV	: NORMAL	PV	: NORMAL
IAS	: NORMAL	IVS	: NORMAL

**DOPPLER STUDY (PW/CW AND COLOUR FLOW IMAGING)**

VALVES	V max(m/sec)	PG	MG	EDG	Orifice Area (cm <sup>2</sup> )	REGURGITATION
		(mm Hg)				
MV E/A	0.68/0.49					MR:-NIL
AV	1.19	5.66				AR:- NIL
TV	0.96	3.42				TR:- NIL
PV	0.90	3.22				PR:- NIL

**IMPRESSION: -**

No RWMA.  
Normal Cardiac Chamber & Valves.  
Normal LV/RV Systolic Function, LVEF-60%.  
No LA-LAA Clot/ Vegetation/ Pericardial Effusion.

  
**DR. ADITYA KUMAR**  
 MD, DM (CARDIOLOGY)  
 CONSULTANT CARDIOLOGIST

**FINAL REPORT**

Bill No.	: APHHC230000098	Bill Date	: 28-01-2023 10:04
Patient Name	: MRS. MANJU SINGH	UHID	: APH000013239
Age / Gender	: 37 Yrs 9 Mth / FEMALE	Patient Type	: OPD
Ref. Consultant	: MEDIWHEEL	Ward	:
Sample ID	: APH23002181	Current Bed	:
	:	Reporting Date & Time	: 29-01-2023 10:10
	:	Receiving Date & Time	: 28/01/2023 16:47

**CYTOPATHOLOGY REPORTING**

Cytopathology No: C-9/23

Material Received: PAP SMEAR

Reporting System: BETHESDA -2014

Material Adequacy: SATISFACTORY FOR EVALUATION

Microscopic Examination: SMEARS SHOW SHEETS OF SUPERFICIAL AND INTERMEDIATE SQUAMOUS CELLS ALONG WITH CLUSTERS OF ENDOCERVICAL CELLS. SOME OF THE SQUAMOUS CELLS ARE COVERED BY LAYER OF COCCOBACILLI AND OBSCURING CELL MEMBRANE.

Endocervical/Transformation Zone Component: PRESENT

Dysplastic Cells: NOT SEEN

Organism: NOT SEEN

Others: MILD INFLAMMATION

Diagnosis: SHIFT IN FLORA SUGGESTIVE OF BACTERIAL VAGINOSIS

Opinion: NEGATIVE FOR INTRAEPITHELIAL LESION OR MALIGNANCY (NILM)

\*\*\* End of Report \*\*\*



DR. ASHISH RANJAN SINGH  
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