



Reg. ID : 258888  
Name of Patient : MS. MONIKA TIWARI  
Age/Gender : 31 years / Female  
Refd by Dr. : MEDIWHEEL  
Mobile No. : 7217848834  
Sample Type : EDTA

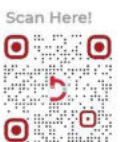
Panel Company : MEDIWHEEL  
Lab Request ID : 230970010  
Sample Collection Date : Apr 07, 2023, 09:08 a.m.  
Sample Acknowledgment Date : Apr 07, 2023, 09:08 a.m.  
Test Reported On : Apr 07, 2023, 04:53 p.m.

Test Description	Value	Unit	Biological Ref Interval
<b>Complete Blood Count (CBC)</b>			
Mediwheel metro full body health checkup below 50 female			
HAEMOGLOBIN (Hb)	12.6	gm/dl	12.00 - 15.00
Method : SLS			
TLC (Total Leucocyte Count )	6310	/cumm	4000.00 - 10000.00
Method : ELECTRIC IMPEDENCE			
<b>DIFFERENTIAL COUNT</b>			
NEUTROPHIL	60	%	40.00 - 70.00
LYMPHOCYTE	32	%	20.00 - 40.00
EOSINOPHIL	04	%	1.00 - 6.00
MONOCYTE	04	%	2.00 - 10.00
BASOPHIL	0	%	0.00 - 2.00
E.S.R.	18	mm/Ist hr.	0.00 - 20.00
Method : Westergen			
R B C (Red Blood Cell Count)	4.21	Millions/cmm	3.80 - 4.80
Method : Impedence			
PCV (Hematocrit)	38	%	36.00 - 46.00
M C V (Mean Corp Volume)	90.26	fL	83.00 - 101.00
Method : CALCULATED			
M C H (Mean Corp Hb)	29.93	pg	27.00 - 32.00
Method : CALCULATED			
M C H C (Mean Corp Hb Conc)	33.16	%	31.50 - 34.50
Method : CALCULATED			
MPV	10.1	fL	6.5-12
Method : Calculated			
PLATELET COUNT	240000	/cumm	150000.00 - 410000.00
Method : Impedence			
ABSOLUTE EOSINOPHIL COUNT	252.4	/cumm	40.00 - 440.00
ABSOLUTE LYMPHOCYTES COUNT	2019.2	/cumm	1000.00 - 3000.00
ABSOLUTE NEUTROPHIL COUNT	3786	/cumm	2000.00 - 7000.00
Method : MICROSCOPY			
RDW -CV	14.1 ▲	%	11.60 - 14.00
RDW -SD	46.8 ▲	fL	39.00 - 46.00
PDW	15.8		8.3 - 25

\*\*END OF REPORT\*\*

If tests results are alarming/unexpected,client is advised to contact the Lab immediately for possible remedial actions.

  
Dr. A. LALCHANDANI  
M.D. (Pathology)





Reg. ID : 258888

Name of Patient : MS. MONIKA TIWARI

Age/Gender : 31 years / Female

Refd by Dr. : MEDIWHEEL

Mobile No. : 7217848834

Sample Type : URINE

Panel Company : MEDIWHEEL

Lab Request ID : 230970010

Sample Collection Date : Apr 07, 2023, 09:08 a.m.

Sample Acknowledgment Date : Apr 07, 2023, 09:08 a.m.

Test Reported On : Apr 07, 2023, 05:12 p.m.

Test Description	Value	Unit	Biological Ref Interval
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**URINE Examination R/M\***

Mediwheel metro full body health checkup below 50 female

**Physical Examination**

Quantity	20ml		
Colour	Pale Yellow	.	Pale yellow
Appearance	Clear		

**Chemical Examination**

Ph	6.0		5.0-8.0
Method : Method : Dipstick Manual			
Specific Gravity	1.015		1.005 - 1.030
Method : Method : Dipstick Manual			
Protein	Negative		Negative
Method : Method : Dipstick Manual			
Glucose	Negative		Negative
Method : Dipstick/Manual			
Bilirubin	Negative		Negative
Method : Dipstick/Manual			
Ketones	Negative		Negative
Method : Dipstick/Manual			
Nitrite	Negative		Negative
Method : Dipstick/Manual			
Urobilinogen	Normal		Normal
Method : Dipstick/Manual			

**Microscopic Examination - Method "Microscopy"**

Pus cells	1 - 2	/hpf	0 - 4/hpf
Red Blood Cells	Absent	/hpf	Nil
Epithelial Cells	1 - 2	/hpf	1 - 2/hpf
Crystals	Absent	.	Absent
Casts	Absent	.	Absent
Yeast	Absent	.	Absent
Bacteria	Absent	.	Absent

**Note**

Pus Cells are significant only in midstream sample. Important for interpretation in female patient as local contamination may occur.

A urine analysis alone usually doesn't provide a definite diagnosis. Depending on the reason your doctor recommended this test, you might need follow-up for unusual results. Evaluation of the urine analysis results with other tests can help your provider determine next steps. Getting standard test results from a urine analysis doesn't guarantee that you're not ill. It might be too early to detect disease or your urine could be too diluted. Tell your doctor if you still have signs and symptoms.

  
**Dr. A. LALCHANDANI**  
M.D. (Pathology)



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<b>Name of Patient</b>	: MS. MONIKA TIWARI	<b>Lab Request ID</b>	: 230970010
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<b>Refd by Dr.</b>	: MEDIWHEEL	<b>Sample Acknowledgment Date</b>	: Apr 07, 2023, 09:08 a.m.
<b>Mobile No.</b>	: 7217848834	<b>Test Reported On</b>	: Apr 07, 2023, 05:12 p.m.
<b>Sample Type</b>	: URINE		

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Test Description	Value	Unit	Biological Ref Interval
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\*\*END OF REPORT\*\*

**If tests results are alarming/unexpected,client is advised to contact the Lab immediately for possible remedial actions.**


**Dr. A. LALCHANDANI**  
M.D. (Pathology)



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<b>Age/Gender</b> : 31 years / Female	<b>Sample Collection Date</b> : Apr 07, 2023, 09:08 a.m.
<b>Refd by Dr.</b> : MEDIWHEEL	<b>Sample Acknowledgment Date</b> : Apr 07, 2023, 09:08 a.m.
<b>Mobile No.</b> : 7217848834	<b>Test Reported On</b> : Apr 07, 2023, 05:04 p.m.
<b>Sample Type</b> : EDTA	

Test Description	Value	Unit	Biological Ref Interval
<b><u>Blood Group ABO &amp; RH TYPING*</u></b>			
Mediwheel metro full body health checkup below 50 female			
BLOOD GROUP ABO	B		
RH Typing	Positive		

END OF REPORT

  
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M.D. (Pathology)





<b>Reg. ID</b> : 258888	<b>Panel Company</b> : MEDIWHEEL
<b>Name of Patient</b> : MS. MONIKA TIWARI	<b>Lab Request ID</b> : 01230970010
<b>Age/Gender</b> : 31 years / Female	<b>Sample Collection Date</b> : Apr 07, 2023, 09:08 a.m.
<b>Refd by Dr.</b> : MEDIWHEEL	<b>Sample Acknowledgment Date</b> : Apr 07, 2023, 09:08 a.m.
<b>Mobile No.</b> : 7217848834	<b>Test Reported On</b> : Apr 07, 2023, 05:15 p.m.
<b>Sample Type</b> : FLUORIDE-F	

Test Description	Value	Unit	Biological Ref Interval
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### BLOOD GLUCOSE FASTING

Mediwheel metro full body health checkup below 50 female

<b>BLOOD GLUCOSE FASTING</b>	<b>101 ▲</b>	mg/dl	70 - 99
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Method : HEXOKINASE

#### Comments

Fasting Blood Sugar: 70-99 mg/dl : Non Diabetic  
100-125 mg/dl : Impaired Fasting Glucose  
>125 mg/dl : Diabetic

END OF REPORT

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M.D. (Pathology)





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<b>Age/Gender</b> : 31 years / Female	<b>Sample Collection Date</b> : Apr 07, 2023, 09:08 a.m.
<b>Refd by Dr.</b> : MEDIWHEEL	<b>Sample Acknowledgment Date</b> : Apr 07, 2023, 09:08 a.m.
<b>Mobile No.</b> : 7217848834	<b>Test Reported On</b> : Apr 07, 2023, 05:12 p.m.
<b>Sample Type</b> : URINE	

Test Description	Value	Unit	Biological Ref Interval
	<b><u>URINE SUGAR (FASTING)*</u></b>		
Mediwheel metro full body health checkup below 50 female			
Urine Sugar (Fasting)	Absent		

END OF REPORT

  
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**Age/Gender** : 31 years / Female  
**Refd by Dr.** : MEDIWHEEL  
**Mobile No.** : 7217848834  
**Sample Type** : SERUM

**Panel Company** : MEDIWHEEL  
**Lab Request ID** : 00230970010  
**Sample Collection Date** : Apr 07, 2023, 09:08 a.m.  
**Sample Acknowledgment Date** : Apr 07, 2023, 09:08 a.m.  
**Test Reported On** : Apr 07, 2023, 06:05 p.m.

Test Description	Value	Unit	Biological Ref Interval
<b>Thyroid Function Test (T3,T4,TSH)</b>			
Mediwheel metro full body health checkup below 50 female			
TOTAL T3	1.19	ng/mL	0.60 - 1.83
Method : CLIA			
TOTAL T4	9.78	ug/dl	5.48 - 14.28
Method : CLIA			
Thyroid Stimulating Hormone - TSH	3.23	uU/ml	0.35 - 5.50
Method : CLIA			

**COMMENTS:-**

A high TSH result often means an underactive thyroid gland caused by failure of the gland (Hypothroidism). Very rarely, a high TSH result can indicate a problem with the pituitary gland, such as a tumour, in what is known as secondary hyperthyroidism. A high TSH value can also occur in people with underactive thyroid gland who have been receiving too little thyroid hormone medication.

A low TSH result can indicate an overactive thyroid gland (hyperthyroidism) or damage to the pituitary gland that prevents it from producing TSH. A low TSH result can also occur in people with an underactive thyroid gland who are receiving too much thyroid hormone medication.

END OF REPORT

  
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<b>Name of Patient</b> : MS. MONIKA TIWARI	<b>Lab Request ID</b> : 230970010
<b>Age/Gender</b> : 31 years / Female	<b>Sample Collection Date</b> : Apr 07, 2023, 09:08 a.m.
<b>Refd by Dr.</b> : MEDIWHEEL	<b>Sample Acknowledgment Date</b> : Apr 07, 2023, 09:08 a.m.
<b>Mobile No.</b> : 7217848834	<b>Test Reported On</b> : Apr 07, 2023, 04:48 p.m.
<b>Sample Type</b> : EDTA	

**GLYCOSYLATED HAEMOGLOBIN HbA1c\***

Mediwheel metro full body health checkup below 50 female

HBA1C\* 5.3 % 4.00 - 5.70

Method : HPLC - Ion Exchange

MEAN BLOOD GLUCOSE LEVEL Mean Blood 105 mg/dL 68 - 117

Glucose Level over past 60 days period

**INTERPRETATION**

**According to recommendations of the American Diabetes Association (ADA)**

Group	HbA1c in %
Non-Diabetic adults 18 year	4.5 - 5.6
At risk of developing diabetes	> 5.7 to < 6.4
Diagnosing of Diabetes mellitus	>= 6.5

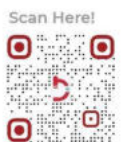
**Comments**

- Since HbA1c reflects long term fluctuations in the blood glucose concentration, a diabetic patient who is recently under good control may still have q high concentration of HbA1c. Converse is true for a diabetic previously under good control but now poorly controlled.
- Diabetes patients with HbA1c levels below 7%(DCCT/NGSP) meet the goal of the ADA.
- HbA1c levels below the established reference interval may indicate recent episodes of hypoglycemia, the presence of Hb variants or shortened lifetime of erythrocytes.
- 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 as compared to blood and urinary glucose determinations.

**FACTORS THAT INTERFERE WITH HbA1C Measurement-** Hemoglobin variants,elevated fetal hemoglobin (HbF) and chemically modified derivatives of hemoglobin (e.g. carbamylated Hb in patients with renal failure) can affect the with renal failure) can affect the accuracy of HbA1c measurements.

**FACTORS THAT AFFECT INTERPRETATION OF HBA1C RESULTS** - Any condition that shortens erythrocyte survival or decreases mean erythrocyte age (e.g.,recovery from acute blood loss, hemolytic anemia, HbSS, HbCC, and HbSC) will falsely lower HbA1c test results regardless of the assay method used. Iron deficiency anemia is associated with higher HbA1c

END OF REPORT









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<b>Age/Gender</b>	: 31 years / Female	<b>Sample Collection Date</b>	: Apr 07, 2023, 09:08 a.m.
<b>Refd by Dr.</b>	: MEDIWHEEL	<b>Sample Acknowledgment Date</b>	: Apr 07, 2023, 09:08 a.m.
<b>Mobile No.</b>	: 7217848834	<b>Test Reported On</b>	: Apr 07, 2023, 04:56 p.m.
<b>Sample Type</b>	: SERUM		

Test Description	Value	Unit	Biological Ref Interval
<b><u>Lipid-Profile*</u></b>			
Mediwheel metro full body health checkup below 50 female			
CHOLESTROL TOTAL	156	mg/dL	Desirable : < 200 Borderline: 200 - 239 High : > 240
Method : CHOD-POD			
T.G	67	mg/dL	Desirable < 150 Borderline High 150 - 199 High 200 - 499 Very High > 500
Method : ENZYMATYIC (E.P)			
HDL	45	mg/dL	Male : 30 - 70 Female : 30 - 85
Method : DCM			
V L D L	13.40	mg/dl	07 - 35
Method : Calculated			
LDL CHOLESTEROL	97.60	mg/dl	Desirable :- < 100 Border line: 130 - 159 High Risk : 160 - 189 Very High : > 190
Method : Calculated			
LDL / HDL CHOLESTEROL Ratio	2.17		2.5 - 3.5 High : > 3.5
Method : Calculated			
TOTAL / HDL CHOLESTEROL Ratio	3.47		Moderate Risk : 3.5 - 5.0 High Risk : > 5.0
Method : Calculated			

**Note**

A Lipid Profile test panel measures the level of lipids, or fats, in your blood which essentially measures the following

- High-density lipoprotein (HDL) cholesterol** - referred to as "good" cholesterol because it helps remove LDL "bad" cholesterol from your blood.
- Low-density lipoprotein (LDL) cholesterol** - referred to as "bad" cholesterol. Too much of it can cause cholesterol to build up on the walls of your arteries. This raises your risk of [heart attack](#), [stroke](#), and [atherosclerosis](#).
- Triglycerides** - When you eat, your body breaks down fats in your food into smaller molecules called [triglycerides](#). High levels of triglycerides in your blood increase your risk of developing cardiovascular disease. Having obesity or unmanaged diabetes, drinking too much alcohol, and eating a high calorie diet can all contribute to high triglyceride levels.






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<b>Age/Gender</b>	: 31 years / Female	<b>Sample Collection Date</b>	: Apr 07, 2023, 09:08 a.m.
<b>Refd by Dr.</b>	: MEDIWHEEL	<b>Sample Acknowledgment Date</b>	: Apr 07, 2023, 09:08 a.m.
<b>Mobile No.</b>	: 7217848834	<b>Test Reported On</b>	: Apr 07, 2023, 04:56 p.m.
<b>Sample Type</b>	: SERUM		

Test Description	Value	Unit	Biological Ref Interval
4. <b>Very low-density lipoprotein (VLDL).</b> Your blood also contains another type of cholesterol linked to an <a href="#">increased risk of cardiovascular disease</a> called <a href="#">VLDL</a> . Your VLDL levels are not used to determine treatment for elevated cholesterol.			
5. <b>Total cholesterol.</b> This is the total amount of <a href="#">cholesterol</a> in your blood. It's the sum of your LDL, HDL, and VLDL cholesterol. If your cholesterol numbers are outside of the normal range, you may be at a higher risk of heart disease, stroke, and atherosclerosis. Your doctor will consider other factors, such as your family history, weight, and exercise levels, to determine your risk.			

If your test results are abnormal, your doctor may order a [blood glucose test](#) to check for diabetes. They might also order a [thyroid function test](#) to determine if your thyroid is underactive.

END OF REPORT

  
**Dr. A. LALCHANDANI**  
M.D. (Pathology)





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Age/Gender : 31 years / Female  
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Mobile No. : 7217848834  
Sample Type : SERUM

Panel Company : MEDIWHEEL  
Lab Request ID : 00230970010  
Sample Collection Date : Apr 07, 2023, 09:08 a.m.  
Sample Acknowledgment Date : Apr 07, 2023, 09:08 a.m.  
Test Reported On : Apr 07, 2023, 04:57 p.m.

Test Description	Value	Unit	Biological Ref Interval
<b>Kidney Function Test (KFT)*</b>			
Mediwheel metro full body health checkup below 50 female			
Urea	18	mg/DL	17 - 43
Method : UREASE-UV			
Creatinine	0.7	mg/DL	0.67 - 1.17
Method : ALKALINE PICRATE KINETIC			
URIC ACID	3.3 ▼	mg/DL	3.5 - 7.2
Method : URICASE CALORIMETRIC			
Blood Urea Nitrogen (Bun)	8.41	mg/dl	6-20
Method : Calculated			
BUN / CREATININE Ratio	12.01	mg/dl	5-20
Method : Calculated			
SODIUM	136	mEq/l	136 - 146
Method : ISE INDIRECT			
POTASIUM	3.6	mEq/l	3.5 - 5.1
Method : ISE INDIRECT			
CHLORIDE	103	mEq/l	101 - 109
Method : ISE INDIRECT			
CALCIUM	9.1	mg/dL	8.82-10.6
Method : Aresnazo III			
INORGANIC PHOSPHORUS	3.0	mg/dL	2.5-4.5
Method : Phosphomolybdate reduction			
Comments	-		

END OF REPORT

  
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M.D. (Pathology)





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Age/Gender : 31 years / Female  
Refd by Dr. : MEDIWHEEL  
Mobile No. : 7217848834  
Sample Type : SERUM

Panel Company : MEDIWHEEL  
Lab Request ID : 00230970010  
Sample Collection Date : Apr 07, 2023, 09:08 a.m.  
Sample Acknowledgment Date : Apr 07, 2023, 09:08 a.m.  
Test Reported On : Apr 07, 2023, 04:59 p.m.

**Liver Function Test (LFT)\***

Mediwheel metro full body health checkup below 50 female

BILIRUBIN TOTAL	0.6	mg/dL	0.3 - 1.2
Method : DIAZO			
BIL DIRECT	0.2	mg/dL	< 0.2
Method : DIAZO			
BIL INDIRECT	0.4		0.4-1.1
Method : CALCULATED			
AST/SGOT	19	μ/L	< 35
Method : UV WITHOUT P5P			
ALT/SGPT	10	μ/L	< 35
Method : UV WITHOUT P5P			
ALKALINE PHOSPHATE	64	IU/L	30-120
Method : PNPP, AMP BUFFER			
TOTAL PROTEIN	7.1	g/dL	6.6 - 8.3
Method : BIURET			
ALBUMIN	4.0	g/DL	3.5 - 5.2
Method : BCG			
GLOBULIN	3.1	g/dl	2.0-3.5
Method : Calculated			
A/G RATIO	1.29		0.9-2.5
Method : Calculated			
GGT	11	μ/L	< 38
Method : Glutamyl carboxy nitroanilide Glycylglycine			

\*\*END OF REPORT\*\*

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<b>Name of Patient</b>	: MS. MONIKA TIWARI	<b>Lab Request ID</b>	: R230970010
<b>Age/Gender</b>	: 31 years / Female	<b>Sample Collection Date</b>	: Apr 07, 2023, 09:08 a.m.
<b>Refd by Dr.</b>	: MEDIWHEEL	<b>Sample Acknowledgment Date</b>	: Apr 07, 2023, 09:08 a.m.
<b>Mobile No.</b>	: 7217848834	<b>Test Reported On</b>	: Apr 08, 2023, 12:31 p.m.
<b>Sample Type</b>	: RADIO		

**X-ray Chest P.A\***

Mediwheel metro full body health checkup below 50 female

**OBSERVATIONS:**

- Trachea is central.
- Both hila are normal.
- Both the lung fields are clear. No focal lesion seen.
- Both domes of diaphragm and CP angles are normal.
- Heart and mediastinal silhouette is normal.

**IMPRESSION: Normal Study.**

**Please correlate clinically.**

END OF REPORT

**Dr. Rounak Rajendra Bagga**  
MD Radiologist

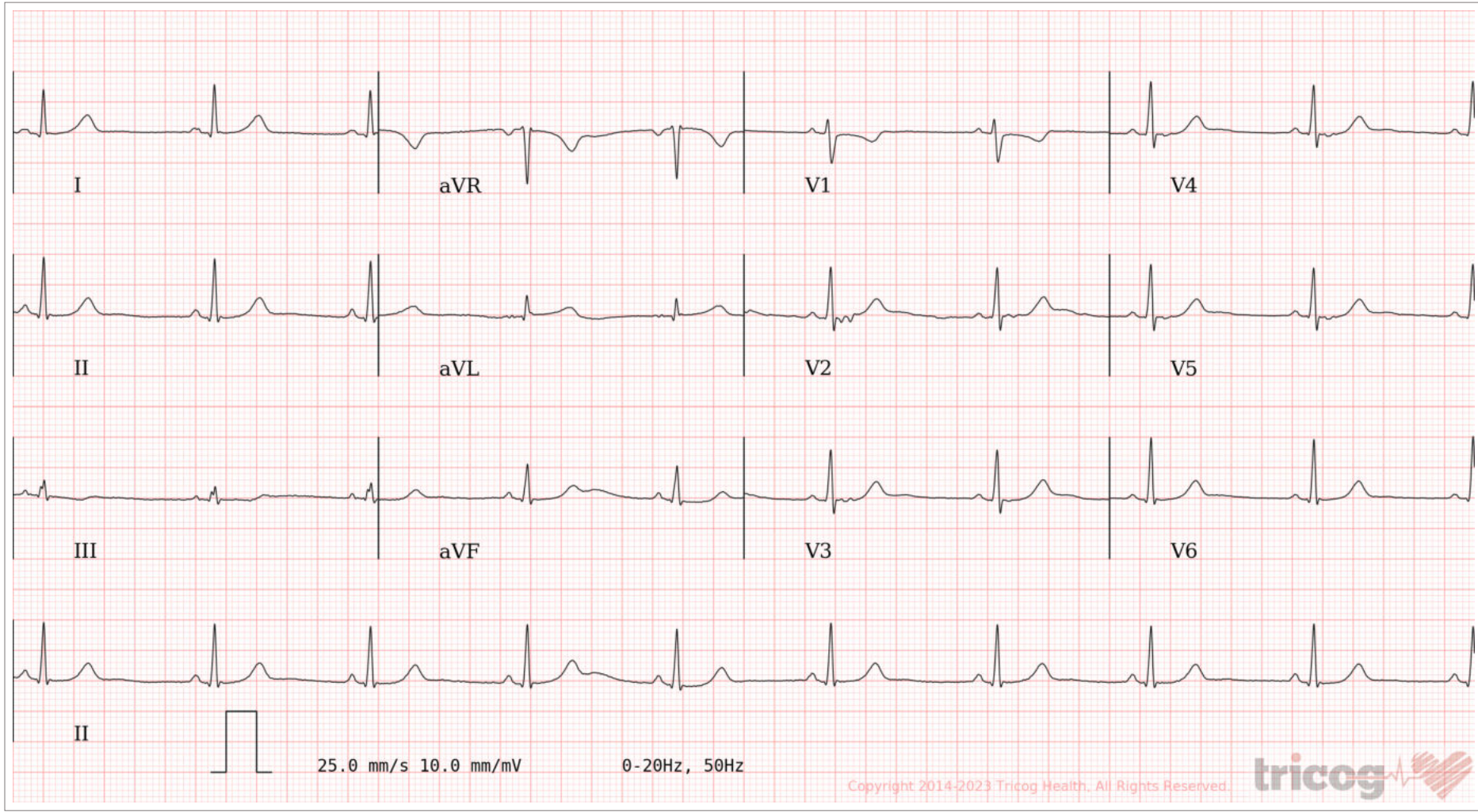
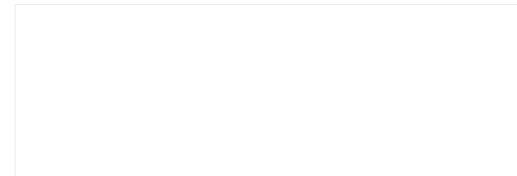


Age / Gender: 31/Female

Date and Time: 7th Apr 23 10:19 AM

Patient ID: 01

Patient Name: Monika



AR: 58bpm    VR: 58bpm    QRSD: 78ms    QT: 414ms    QTcB: 407.04ms    PRI: 128ms    P-R-T: 62° 40° 28°

Sinus Bradycardia. Please correlate clinically.

AUTHORIZED BY

Dr. Charit  
MD, DM: Cardiology

63382

REPORTED BY

Dr. Manjunatha Gosikere Chikkarangappa

Name: Mrs . MONIKA  
Reff:

Age/Sex: 31YRS/F  
Date: 07/04/2023

**Transthoracic Echo-Doppler Report**

**M-Mode/2-D Description:**

Left Ventricle: It is normal size. There is no regional wall motion abnormality.  
Global LVEF is 60%.  
Left Atrium: It is normal size.  
Right Atrium: It is normal size.  
Right Ventricle: It is normal size. RV systolic function is normal.  
Aortic Valve: Aortic cusps are normal.  
Mitral Valve: It opens normally. Subvalvular apparatus appears normal.  
Tricuspid valve: It appears normal.  
Pulmonary Valve: It appears normal.  
Main Pulmonary artery & its branches: Appear normal.  
No intracardiac clot/mass/veg.  
Pericardium: There is no pericardial effusion.  
IAS & IVS: Intact.

**2-D/ M-Mode Measurements (mm):**

	Observed Values	Normal Values
Aortic root diameter	21	20-36 (mm/M <sup>2</sup> )
Aortic Valve Opening		15-26
Left Atrium size	23	19-40

	End Diastole	End Systole	Normal Values
Left Ventricle Size	35	20	(ED= 37-56; ES=22-40)
Interventricular Septum	09	10	(ED= 6-12)
Posterior Wall Thickness	09	10	(ED= 5-10)

LV Ejection Fraction (%)	60%	55%-80%
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**Doppler Velocities:**

Mrs. MONIKA

<b>Pulmonary Valve (Cm / Sec.)</b>		<b>Aortic Valve (Cm / Sec.)</b>	
<b>Max Velocity</b>	<b>107</b>	<b>Max Velocity</b>	<b>135</b>
<b>Max PG</b>	<b>4.6</b>	<b>Mean Velocity</b>	
<b>Mean PG</b>		<b>Max PG</b>	<b>6.3</b>
		<b>Mean PG</b>	
<b>Mitral Valve (Cm / Sec.)</b>	<b>Mitral Valve (Cm / Sec.)</b>	<b>Tricuspid Valve (Cm / Sec.)</b>	
<b>E -8</b>	<b>Max Velocity</b>	<b>Max Velocity</b>	
<b>A -48</b>	<b>Mean Velocity</b>	<b>Mean Velocity</b>	
<b>DT -</b>	<b>Max PG</b>	<b>Max PG</b>	<b>16</b>
<b>PHT -</b>	<b>Mean PG</b>	<b>Mean PG</b>	

**Regurgitation**

	<b>MR</b>		<b>TR</b>
<b>Severity</b>	<b>Nil</b>	<b>Severity</b>	<b>Trace</b>
<b>Max Velocity</b>		<b>Max Velocity</b>	
<b>Mean Velocity</b>		<b>Max Gradient</b>	
	<b>AR</b>		<b>PR</b>
<b>Severity</b>	<b>Nil</b>	<b>Severity</b>	<b>Nil</b>
<b>ED Velocity</b>		<b>PADP</b>	
<b>PHT</b>		<b>Mean PAP</b>	

*Final Interpretation*

**Study done at heart rate 78 BPM**

No regional wall motion abnormality. Global LVEF= 60%.

Normal cardiac chambers dimensions.

No MR.

Trace TR (RVSP=16+ RAP).

RV systolic function is normal.

No intra cardiac clot/mass/veg./pericardial effusion.

IVC normal with >50% respiratory variation

**Dr. Saurebh Bagga**  
MD, DM (Cardiology)

