




**Reg. ID** : 235367  
**Name of Patient** : MRS. KAVITA RANI  
**Age/Gender** : 28 years / Female  
**Refd by Dr.** : MEDIWHEEL  
**Mobile No.** : 8920828781  
**Sample Type** : EDTA

**Panel Company** : MEDIWHEEL  
**Lab Request ID** : 222950051  
**Sample Collection Date** : Oct 22, 2022, 10:22 a.m.  
**Sample Acknowledgment Date** : Oct 22, 2022, 10:22 a.m.  
**Test Reported On** : Oct 22, 2022, 03:15 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)	12.9	gm/dl	12.00 - 15.00
Method : SLS			
TLC (Total Leucocyte Count )	8300	/cumm	4000.00 - 10000.00
Method : ELECTRIC IMPEDENCE			
<b>DIFFERENTIAL COUNT</b>			
NEUTROPHIL	65	%	40.00 - 70.00
LYMPHOCYTE	27	%	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.	20	mm/Ist hr.	0.00 - 20.00
Method : Westergen			
R B C (Red Blood Cell Count)	4.3	Millions/cmm	3.80 - 4.80
Method : Impedence			
PCV (Hematocrit)	39	%	36.00 - 46.00
M C V (Mean Corp Volume)	90.7	fL	83.00 - 101.00
Method : CALCULATED			
M C H (Mean Corp Hb)	30	pg	27.00 - 32.00
Method : CALCULATED			
M C H C (Mean Corp Hb Conc)	33.08	%	31.50 - 34.50
Method : CALCULATED			
MPV	8.4	fL	6.5-12
Method : Calculated			
PLATELET COUNT	376000	/cumm	150000.00 - 410000.00
Method : Impedence			
ABSOLUTE EOSINOPHIL COUNT	332	/cumm	40.00 - 440.00
ABSOLUTE LYMPHOCYTES COUNT	2241	/cumm	1000.00 - 3000.00
ABSOLUTE NEUTROPHIL COUNT	5395	/cumm	2000.00 - 7000.00
Method : MICROSCOPY			
RDW -CV	14	%	11.60 - 14.00
RDW -SD	40.4	fL	39.00 - 46.00
PDW	10		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** : 235367  
**Name of Patient** : MRS. KAVITA RANI  
**Age/Gender** : 28 years / Female  
**Refd by Dr.** : MEDIWHEEL  
**Mobile No.** : 8920828781  
**Sample Type** : URINE

**Panel Company** : MEDIWHEEL  
**Lab Request ID** : 222950051  
**Sample Collection Date** : Oct 22, 2022, 10:22 a.m.  
**Sample Acknowledgment Date** : Oct 22, 2022, 10:22 a.m.  
**Test Reported On** : Oct 22, 2022, 03:01 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	Slightly Hazy		

**Chemical Examination**

Ph	6.0		5.0-8.0
Method : Method : Dipstick Manual			
Specific Gravity	1.030		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	NIL	/hpf	Nil
Epiethelial Cells	8 - 10	/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>Age/Gender</b>	: 28 years / Female	<b>Sample Collection Date</b>	: Oct 22, 2022, 10:22 a.m.
<b>Refd by Dr.</b>	: MEDIWHEEL	<b>Sample Acknowledgment Date</b>	: Oct 22, 2022, 10:22 a.m.
<b>Mobile No.</b>	: 8920828781	<b>Test Reported On</b>	: Oct 22, 2022, 03:01 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>Refd by Dr.</b> : MEDIWHEEL	<b>Sample Acknowledgment Date</b> : Oct 22, 2022, 10:22 a.m.
<b>Mobile No.</b> : 8920828781	<b>Test Reported On</b> : Oct 22, 2022, 06:38 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	A		
RH Typing	Positive		

END OF REPORT

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M.D. (Pathology)





**Reg. ID** : 235367 **Panel Company** : MEDIWHEEL  
**Name of Patient** : MRS. KAVITA RANI **Lab Request ID** : 01222950051  
**Age/Gender** : 28 years / Female **Sample Collection Date** : Oct 22, 2022, 10:22 a.m.  
**Refd by Dr.** : MEDIWHEEL **Sample Acknowledgment Date** : Oct 22, 2022, 10:22 a.m.  
**Mobile No.** : 8920828781 **Test Reported On** : Oct 22, 2022, 02:53 p.m.  
**Sample Type** : FLUORIDE-F

**Test Description** **Value** **Unit** **Biological Ref Interval**

**BLOOD GLUCOSE FASTING**

Mediwheel metro full body health checkup below 50 female

**BLOOD GLUCOSE FASTING** 97 mg/dl 70 - 99

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

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





**Reg. ID** : 235367 **Panel Company** : MEDIWHEEL  
**Name of Patient** : MRS. KAVITA RANI **Lab Request ID** : 00222950051  
**Age/Gender** : 28 years / Female **Sample Collection Date** : Oct 22, 2022, 10:22 a.m.  
**Refd by Dr.** : MEDIWHEEL **Sample Acknowledgment Date** : Oct 22, 2022, 10:22 a.m.  
**Mobile No.** : 8920828781 **Test Reported On** : Oct 22, 2022, 04:50 p.m.  
**Sample Type** : SERUM

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	1.18	ng/mL	0.60 - 1.83
Method : CLIA			
TOTAL T4	8.63	ug/dl	5.48 - 14.28
Method : CLIA			
Thyroid Stimulating Hormone - TSH	3.01	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

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





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<b>Name of Patient</b> : MRS. KAVITA RANI	<b>Lab Request ID</b> : 222950051
<b>Age/Gender</b> : 28 years / Female	<b>Sample Collection Date</b> : Oct 22, 2022, 10:22 a.m.
<b>Refd by Dr.</b> : MEDIWHEEL	<b>Sample Acknowledgment Date</b> : Oct 22, 2022, 10:22 a.m.
<b>Mobile No.</b> : 8920828781	<b>Test Reported On</b> : Oct 22, 2022, 09:33 p.m.
<b>Sample Type</b> : EDTA	

**GLYCOSYLATED HAEMOGLOBIN HbA1c\***

Mediwheel metro full body health checkup below 50 female

HBA1C\* 5.6 % 4.00 - 5.70

Method : HPLC - Ion Exchange

MEAN BLOOD GLUCOSE LEVEL Mean Blood 114 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**

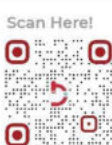
- Since HbA1c reflects long term fluctuations in the blood glucose concentration, a diabetic patient who is recently under good control may still have q high concentration of HbA1c. Converse is true for a diabetic previously under good control but now poorly controlled.
- Diabetes patients with HbA1c 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>Reg. ID</b>	: 235367	<b>Panel Company</b>	: MEDIWHEEL
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<b>Age/Gender</b>	: 28 years / Female	<b>Sample Collection Date</b>	: Oct 22, 2022, 10:22 a.m.
<b>Refd by Dr.</b>	: MEDIWHEEL	<b>Sample Acknowledgment Date</b>	: Oct 22, 2022, 10:22 a.m.
<b>Mobile No.</b>	: 8920828781	<b>Test Reported On</b>	: Oct 22, 2022, 09:33 p.m.
<b>Sample Type</b>	: EDTA		

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

Value	Unit	Biological Ref Interval
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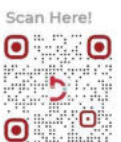
**Reg. ID** : 235367  
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**Age/Gender** : 28 years / Female  
**Refd by Dr.** : MEDIWHEEL  
**Mobile No.** : 8920828781  
**Sample Type** : SERUM

**Panel Company** : MEDIWHEEL  
**Lab Request ID** : 00222950051  
**Sample Collection Date** : Oct 22, 2022, 10:22 a.m.  
**Sample Acknowledgment Date** : Oct 22, 2022, 10:22 a.m.  
**Test Reported On** : Oct 22, 2022, 02:53 p.m.

Test Description	Value	Unit	Biological Ref Interval
<b><u>Lipid-Profile*</u></b>			
Mediwheel metro full body health checkup below 50 female			
CHOLESTROL TOTAL	188	mg/dL	Desirable : < 200 Borderline: 200 - 239 High : > 240
Method : CHOD-POD			
T.G	110	mg/dL	Desirable < 150 Borderline High 150 - 199 High 200 - 499 Very High > 500
Method : ENZYMATYIC (E.P)			
HDL	37 ▼	mg/dL	40-60
Method : Enzymatic immunoinhibition			
V L D I	22	mg/dl	07 - 35
Method : Calculated			
LDL CHOLESTEROI	129	mg/dl	Desirable :- < 100 Border line: 130 - 159 High Risk : 160 - 189 Very High : > 190
Method : Calculated			
LDL / HDL CHOLESTEROL Ratio	3.49		2.5 - 3.5 High : > 3.5
Method : Calculated			
TOTAL / HDL CHOLESTEROL Ratio	5.08		Moderate Risk : 3.5 - 5.0 High Risk : > 5.0
Method : Calculated			

END OF REPORT

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





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**Age/Gender** : 28 years / Female  
**Refd by Dr.** : MEDIWHEEL  
**Mobile No.** : 8920828781  
**Sample Type** : SERUM

**Panel Company** : MEDIWHEEL  
**Lab Request ID** : 00222950051  
**Sample Collection Date** : Oct 22, 2022, 10:22 a.m.  
**Sample Acknowledgment Date** : Oct 22, 2022, 10:22 a.m.  
**Test Reported On** : Oct 22, 2022, 02:53 p.m.

Test Description	Value	Unit	Biological Ref Interval
<b><u>Kidney Function Test (KFT)*</u></b>			
Mediwheel metro full body health checkup below 50 female			
Urea	20	mg/DL	17 - 43
Method : UREASE-UV			
Creatinine	0.7	mg/DL	0.67 - 1.17
Method : ALKALINE PICRATE KINETIC			
URIC ACID	5.2	mg/DL	3.5 - 7.2
Method : URICASE CALORIMETRIC			
Blood Urea Nitrogen (Bun)	9.35	mg/dl	6-20
Method : Calculated			
BUN / CREATININE Ratio	13.36	mg/dl	5-20
Method : Calculated			
SODIUM	138	mEq/l	135-145
Method : ISE DIRECT			
POTASIUM	4.0	mEq/l	3.5-5.5
Method : ISE DIRECT			
CHLORIDE	99	mEq/l	96-106
Method : ISE DIRECT			
CALCIUM	9.5	mg/dL	8.82-10.6
Method : Aresnazo III			
INORGANIC PHOSPHORUS	4.1	mg/dL	2.5-4.5
Method : Phosphomolybdate reduction			
Comments	-		

END OF REPORT

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





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**Name of Patient** : MRS. KAVITA RANI  
**Age/Gender** : 28 years / Female  
**Refd by Dr.** : MEDIWHEEL  
**Mobile No.** : 8920828781  
**Sample Type** : SERUM

**Panel Company** : MEDIWHEEL  
**Lab Request ID** : 00222950051  
**Sample Collection Date** : Oct 22, 2022, 10:22 a.m.  
**Sample Acknowledgment Date** : Oct 22, 2022, 10:22 a.m.  
**Test Reported On** : Oct 22, 2022, 03:01 p.m.

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

Mediwheel metro full body health checkup below 50 female

BILIRUBIN TOTAL	0.7	mg/dL	0.3 - 1.2
Method : DIAZO			
BIL DIRECT	0.1	mg/dL	< 0.2
Method : DIAZO			
BIL INDIRECT	0.6		0.4-1.1
Method : CALCULATED			
AST/SGOT	23	μ/L	< 35
Method : UV WITHOUT P5P			
ALT/SGPT	23	μ/L	< 35
Method : UV WITHOUT P5P			
ALKALINE PHOSPHATE	48	IU/L	30-120
Method : PNPP, AMP BUFFER			
TOTAL PROTEIN	7.5	g/dL	6.6 - 8.3
Method : BIURET			
ALBUMIN	4.4	g/DL	3.5 - 5.2
Method : BCG			
GLOBULIN	3.1	g/dl	2.0-3.5
Method : Calculated			
A/G RATIO	1.42		0.9-2.5
Method : Calculated			
GGT	15	μ/L	< 38
Method : Glutamyl carboxy nitroanilide Glycylglycine			

**\*\*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>Reg. ID</b>	: 235367	<b>Panel Company</b>	: MEDIWHEEL
<b>Name of Patient</b>	: MRS. KAVITA RANI	<b>Lab Request ID</b>	: R222950051
<b>Age/Gender</b>	: 28 years / Female	<b>Sample Collection Date</b>	: Oct 22, 2022, 10:22 a.m.
<b>Refd by Dr.</b>	: MEDIWHEEL	<b>Sample Acknowledgment Date</b>	: Oct 22, 2022, 10:22 a.m.
<b>Mobile No.</b>	: 8920828781	<b>Test Reported On</b>	: Oct 22, 2022, 12:30 p.m.
<b>Sample Type</b>	: RADIO		

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

Mediwheel metro full body health checkup below 50 female

Bronchovascular markings are normal. No active lung parenchymal lesion seen.

Bilateral hilar shadows are normal.

Cardiac silhouette is normal.

Rib cage appears normal.

Bilateral CP angles are clear.

*Kindly correlate clinically.*

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END OF REPORT

Dr. SARABJEET  
Sr. Radiologist M.D.



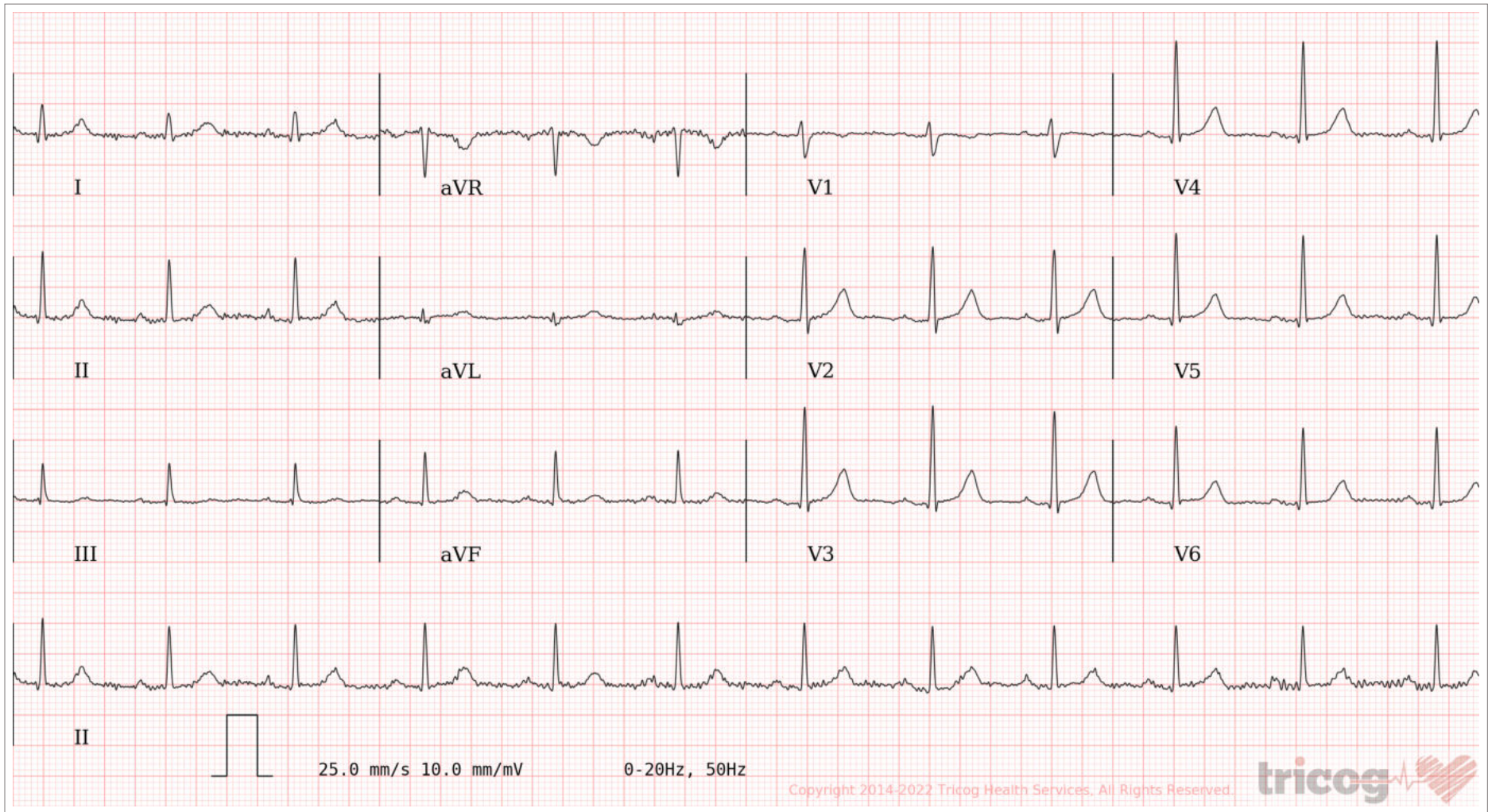


Age / Gender: 28/Female

Date and Time: 22nd Oct 22 11:39 AM

Patient ID: 01

Patient Name: Kavita



AR: 73.0bpm VR: 72.0bpm QRSD: 80.0ms QT: 388.0ms QTc: 425.0ms PRI: 196.0ms P-R-T: 52.0° 68.0° 34.0°

ECG Within Normal Limits: Sinus Rhythm. Please correlate clinically.

AUTHORIZED BY

Dr. Charit  
MD, DM: Cardiology

REPORTED BY

Dr Arunkumar Kakhandaki

Name: Mrs. KAVITA RANI  
Ref:

Age/Sex : 28YRS/F  
Date: 22/10/2022

**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	27	20-36 (mm/M <sup>2</sup> )
Aortic Valve Opening		15-26
Left Atrium size	30	19-40

	End Diastole	End Systole	Normal Values
Left Ventricle Size	40	25	(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. KAVITA RATHI	
Pulmonary Valve (Cm / Sec.)		Aortic Valve (Cm / Sec.)	
Max Velocity	107	Max Velocity	110
Max PG	4.6	Mean Velocity	
Mean PG		Max PG	4.9
		Mean PG	
Mitral Valve (Cm / Sec.)	Mitral Valve (Cm / Sec.)	Tricuspid Valve (Cm / Sec.)	
E -102	Max Velocity	Max Velocity	
A -57	Mean Velocity	Mean Velocity	
DT -	Max PG	Max PG	19
PHT -	Mean PG	Mean PG	

Regurgitation

	MR		TR
Severity	Mild	Severity	Mild
Max Velocity		Max Velocity	
Mean Velocity		Max Gradient	
	AR		PR
Severity	Nil	Severity	Nil
ED Velocity		PADP	
PHT		Mean PAP	

*Final Interpretation*

Study done at heart rate 78 BPM  
 No regional wall motion abnormality. Global LVEF= 60%.  
 Normal cardiac chambers dimensions.  
 Mild MR.  
 Mild TR (RVSP=19+ 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)