

Heart Rate = 76 bpm

INTERVAL (ms)

PR: 130 QRS: 45  
 QT: 302 QTc: 345  
 ST: 145

(ms)(ms)

P: 74 QRS: 18  
 T: 13

Dr. Krishna P. Vaidya  
 M.D., P.D., D.C.  
 Applied & Consultant Cardiology  
 Reg. No. G. 50310





# Heart & General Clinic

iCure Heart & Diet Clinic, 402, Epsilon tower, opp Pasha bhai park, Race course, Vadodara

## :: PERSONAL HEALTH REPORT ::

NAME <u>Mamta Pandey</u>	DATE <u>12/02/22</u>
	SR. NO.
	SEX. <u>Female</u>
	AGE <u>46</u>
	HEIGHT <u>156 CM</u>
	WEIGHT <u>76 K.G.</u>

### HISTORY

Present History : Hypertension on R/O (since 2009)

Past Hlness History : No Diabetes/Hypertension/Tuberculosis/Asthma/Epilepsy

Past Occupational History : No

Family History : Father -> Hypertension Mother -> Diabetic HTN

Personal History : post Hysterectomy (2021), Hemorrhoids -

Addiction : Tobacco/Gutkha/Smoking/Alcohol Surgery (2021)

### GENERAL EXAMINATION

T.P.R. : 18 B.P. : 120/80 mm Hg

Pallor/Icterus/Cyanosis/Varicosity/Lymph Nodes/Thyroid/Oedema/NVE/Other :

### SYSTEMIC EXAMINATION

R.S. : J

C.V.S : NAD

C.N.S. :

A.S. :

Musculo-skelet System :

E.N.T. Ex. <u>NO</u>	ACUITY OF VISION		RT EYE	LT EYE
	Without Glass	DISTANT	6/ 6	6/ 6
		Near	6/ 6	6/ 6
	Skin Ex. <u>NO</u>	With Glass	DISTANT	6/ 6
Near			6/ 6	6/ 6
Psychic Ex. <u>NO</u>	COLOUR BLINDNESS			

### REMARK

### ADVICE

The Worker is FIT/UNFIT for the assigned job.



Dr. Krish P. Vaidya  
 MD, PGDCC  
 ASSOCIATE CONSULTANT - Cardiology  
 Reg. No. G-50510  
 MD G-50510, CIH



आयकर विभाग  
INCOME TAX DEPARTMENT



भारत सरकार  
GOVT. OF INDIA

MAMTA PANDEY

DWARIKA PRASAD TIWARI

01/11/1976

Permanent Account Number

AYMPP7001J

*Mamta*

Signature

*Mamta*







# JKV LABORATORY

FF-5, Pancham Elite, Khodiyar Nagar, New V.I.P. Road, Vadodara-390 022.  
8320343731 / 9601969303 | jkvlaboratory2021@gmail.com



Patient's Name : **MAMTA PANDEY**  
Referred by : I Cure Heart & Diet Clinic  
Date : 12/02/2022 20:54

Ref. No. : 9416  
Age : 46 Years  
Sex : Female

## RENAL FUNCTION TEST

Test Name	Result	Units	Biological Reference Interval
Blood Urea :	22.3	mg/dl	[12.6 to 42.6]
Blood Urea Nitrogen :	10.9	mg/dl	[8 to 23]
Serum Creatinine :	0.95	mg/dl	[Male : 0.6 to 1.1] [Female : 0.5 to 0.9]



**DR. K. K. PATEL**  
G-23327  
MD (G-20476)  
CONSULTANT PATHOLOGIST



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Date : 12/02/2022 20:54

Ref. No. : 9416  
Age : 46 Years  
Sex : Female

## LIPID PROFILE

Test Name	Result	Units	Biological Reference Interval
Cholesterol :	163.0	mg/dl	Desirable level/low risk : < 200 Borderline level/moderate risk : 200-250 Elevated level/ high risk : > 250
Triglyceride :	133.4	mg/dl	Normal : <150 Borderline high :150-200 High : > 200
HDL Cholesterol :	53.1	mg/dl	Desirable level/low risk : >60 Borderline level/moderate risk : 35-60 Elevated level/ high risk : <35
LDL Cholesterol :	83.22	mg/dl	Desirable level/low risk : <130 Borderline level/moderate risk : 130-159 Elevated level/ high risk : >159
VLDL :	26.68	mg/dl	Upto 34
Chol./HDL Ratio :	3.1		
LDL/HDL Ratio :	1.6		Desirable level/low risk : 0.5-3.0 Borderline level/moderate risk : 3.0-6.0 Elevated level/ high risk : >6.0
Total Lipids :	659.4	mg/dl	400 - 1000

  
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8320343731 / 9601969303M jkvlaboratory2021@gmail.com

Patient's Name : MAMTA PANDEY  
Referred by : I Cure Heart & Diet Clinic  
Date : 12/02/2022 20:54

Ref. No. : 9416  
Age : 46 Years  
Sex : Female

## HEMOGRAM

Test Name	Result	Units	Biological Reference Interval
Hemoglobin :	12.6	g/dl	[12.0-16.0]
Total RBC Count :	5.08	mill/cmm	[4.2-5.4]
<b><u>Blood Indices</u></b>			
P.C.V :	39.6	%	[37-47]
M.C.V. :	77.95	femtolitre	[78-100]
M.C.H. :	24.8	pg	[27-31]
M.C.H.C. :	31.8	g/dl	[32-36]
R.D.W. :	13.5	%	[11.5-14.0]
Total WBC Count :	9500	/cmm	[4000-10000]
Platelet Count :	255000	/cmm	150000-450000
<b><u>Differential WBC Count</u></b>			
Polymorphs :	60	%	[60 - 70]
Lymphocytes :	34	%	[20 - 40]
Eosinophils :	02	%	[1 - 4]
Monocytes :	04	%	[2 - 6]
Basophils :	00	%	[0 - 1]
MPV :	9.1		
PDW-CV :	10.2		
PDW-SD :	11.6		
PCT :	0.28		
P-LCR :	24.6		
<b><u>Erythrocyte Sedimentation Rate</u></b> [Modified Westergren]			
After 1 hour :	11	mm	[M: 1 - 7 / F: 3 - 12]



**DR K K PATEL**

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Sex : Female

## BIOCHEMICAL TESTS

Test Name	Result	Units	Biological Reference Interval
Uric Acid :	4.48	mg/dl	3.4 - 7.0

  
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G-23327  
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Pathology





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Sex : Female

## BLOOD GROUP

Test Name	Result
ABO System :	"A"
Rh Typing :	"POSITIVE"

  
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Reg.  
MD (G-20476)  
CONSULTANT PATHOLOGIST  
(Patho)





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Referred by : I Cure Heart & Diet Clinic  
Date : 12/02/2022 20:54

Ref. No. : 9416  
Age : 46 Years  
Sex : Female

## THYROID FUNCTION TEST

Test Name	Result	Units	Biological Reference Interval
Serum T3 :	0.79	ng/ml	[0.60 - 1.81]
Serum T4 :	5.69	µg/dl	[4.50 - 10.90]
Serum TSH : (CHEMILUMINESCENCE)	3.201	µIU/ml	[0.55 - 4.78]

Thyroid stimulating hormone (TSH) is synthesized and secreted by the anterior pituitary in response to a negative feedback mechanism involving concentrations of FT3 (free T3) and FT4 (free T4). Additionally, the hypothalamic tripeptide, thyrotropin-releasing hormone (TRH), directly stimulates TSH production. TSH

stimulates thyroid cell production and hypertrophy, also stimulate the thyroid gland to synthesize and secrete T3 and T4.

Quantification of TSH is significant to

differentiate primary (thyroid) from secondary (pituitary) and tertiary (hypothalamus) hypothyroidism. In primary hypothyroidism,

TSH levels are significantly

elevated, while in secondary and tertiary hypothyroidism, TSH levels are low.

TSH levels During Pregnancy :

• First Trimester : 0.1 to 2.5 µIU/mL

• Second Trimester : 0.2 to 3.0 µIU/mL

• Third trimester : 0.3 to 3.0 µIU/mL

Referance : Carl A.Burtis,Edward R.Ashwood,David E.Bruns. Tietz Textbook of Clinical Chemistry and Molecular Diagnostic  
Eddition. Philadelphia: WB

Sounders,2012:2170

  
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Ref. No. : 9416  
Age : 46 Years  
Sex : Female

## HBA1C [Glycosylated Haemoglobin]

Test Name	Result	Units	Biological Reference Interval
Glycosylated Haemoglobin : (HBA1C)	5.9	%	Excellent control: 4.2-6.2 Good Control : 6.3-7.2 Fair Control : 7.3-8.2 Poor Control : >8.3
Estimated Average glucose :	122.63	mg/dl	

Comment \*As per the new 2009 update of American Diabetes Association regarding HbA1C & Mean Blood Glucose relationship.

NOTE: This test is used to monitor diabetic patients compliance with the therapeutic regimen and long term blood glucose control. It's level is proportional to both the average blood glucose concentration and the life span of the red blood cells (RBC) in circulation. HbA1c values are free of day to day glucose fluctuations and are unaffected by exercise or recent food intake.

  
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# J K V LABORATORY



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Referred by : I Cure Heart & Diet Clinic  
Date : 12/02/2022 20:54

Ref. No. : 9416  
Age : 46 Years  
Sex : Female

## LIVER FUNCTION TEST

Test Name	Result	Units	Biological Reference Interval
S.G.P.T. (ALT) :	36.9	U/L	30- 65
S.G.O.T. (AST) :	34.1	IU/L	[Female: 0 - 31] [Male: 0 - 35]
S. Alkaline Phosphatase :	105	IU/L	[upto 15 yrs Female 50-162] [>20 yrs Female 42 - 141] [>20 yrs Male 53 - 119]
S. Bilirubin (Total) :	0.63	mg/dl	[0.1 to 1.2]
S. Bilirubin (Direct) :	0.25	mg/dl	[0.0 to 0.3]
S. Bilirubin (Indirect) :	0.38	mg/dl	[0.0 to 0.9]
S. Proteins: (Total) :	6.90	gm/dl	[6.6 to 8.8]
S. Albumin :	4.05	gm/dl	[3.5 to 5.2]
S. Globulin :	2.85	gm/dl	[2.5 to 3.0]
A/G Ratio :	1.4		
G.G.T. : (Gamma-Glutamyl Transferase)	32.4	IU/L	[8 to 78]



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MD (G-20476)

CONSULTANT PATHOLOGIST



  
**Heart & General Clinic**

**2D Echocardiography & Color Doppler Report**

iCure Hear care, 402, Epsilon tower, opp Pasha bhai park, Race course, Vadodara

<b>Name :Mrs Mamta Pandey Age/ Sex : 46yrs/female</b>		<b>Date: 12/02/2022</b>
MEASUREMENTS		OBSERVED
AORTIC ROOT	[ 22-33 ]	27
LEFT ATRIUM	[ 29-40 ]	34
LEFT VENTRICLE [ ES ]	[ 22-37 ]	26
LEFT VENTRICLE [ ED ]	[ 39-51 ]	49
RIGHT VENTRICLE [ ED ]	[ 13-24 ]	19
I.V.S THICKNESS	[ 8 - 10 ]	9
L.V.P.WALL THICKNESS[ ED ]	[ 8 - 10 ]	09
I.V.S / L.V.P.W RATIO		-
L V EJECTION FRACTION	[ 50-70 ]	60%
FRACTIONAL SHORTENING	[ 27- 43 ]	32%

**MOTION:**

I.V.S.: Normal

L.V.P.W: Normal

**VALVES:**

**ANTERIOR MITRAL**

LEAFLET : NORMAL

EF - SLOPE : NORMAL

DE EXCN : NORMAL

EPSS : NORMAL

AORTIC VALVE : NORMAL

TRICUSPID VALVE : NORMAL

PULMONARY VALVE : NORMAL

RVOT : NORMAL

OTHER ABNORMALITIES : NIL

**POSTERIOR MITRAL**

LEAFLET : NORMAL

STRUCTURE : NORMAL

MOTION : NORMAL


SUB VAL FUSION : NORMAL

CALCIFICATION: NIL

**DOPPLER EVALUATION:**

Structure	Flow Velocity	
MV	E - 1.46	A- 1.15
AV	1.44	
TV	1.7	
PV	1.5	
SHUNT	NIL	

**Dr. Krish P. Vaidya**  
 MD, PGCC  
 Associate Consultant-Cardiology  
 Reg. No. G-50510

  
 iCure  
 Vadodara

**Dr. Krish Vaidya**  
**MB: 6-50510**

 icure™  
**Heart & General Clinic**

**CONCLUSION:**

Fair LV systolic function. [LV EF – 60%]  
No RWMA  
Normal Cardiac Chambers  
NO LVDD  
Trivial MR, No MS  
No AR, No AS  
Normal values & blood flow velocities.  
No TR, No PAH  
No e/o PE / PAH / clot / shunt.

Dr. Krish P. Vaidya  
MD, DCC  
Associate Consultant-Cardiology  
Reg. No G-50510

**Dr. Krish Vaidya**  
**MD. G-50510**



# PARAMOUNT DIAGNOSTIC & RESEARCH CENTRE

( A Unit of Paramount Charity Trust )

Radiology ■ Pathology ■ Histopathology ■ Molecular Biology

NAME : MAMTA PANDEY

AGE : 46 Y/F

DATE : 12/02/2022

## X RAY CHEST (PA)

### OBSERVATIONS:

Both the lung fields and apices appear clear.

Both the hilar shadow appears normal.

Cardiac silhouette appears normal.

Both the costophrenic sinuses are clear.

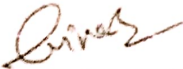
Mediastinal and tracheal shadows are normal.

Both the domes of diaphragm are normal.

Visualized rib cage and clavicle are normal.

### COMMENTS:

No significant abnormality is seen.

  
DR GIRISH PARMAR (M.D.)  
CONSULTANT RADIOLOGIST



24 hours Emergency Service Available for CT Scan / MRI / Pathology AMBULANCE SERVICE AVAILABLE  
Main Branch : Paramount Complex, Gotri Road, Race Course, Vadodara. Ph.: 0265 - 2395772, 2397438, 6647222, +91 - 6352731483,  
Path. Lab : 0265 - 6603900/901/902/903, +91 - 8160225911, +91 - 9099066029  
City Branch - One, Rahman Sabha Hall, Pratao Road, Dandiabazar, Vadodara. Ph.: 0265 - 2423233, +91 - 6352734810



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Radiology ■ Pathology ■ Histopathology ■ Molecular Biology

NAME : MAMTA PANDEY	AGE: 46 Y/F	DATE : 12/02/2022
---------------------	-------------	-------------------

## ULTRASONOGRAPHY OF WHOLE ABDOMEN

(Screening)

Liver is normal in size 143mm and shows normal parenchymal reflectivity. No focal lesion is seen. Hepatic veins appear normal. There is no evidence of any dilated intra hepatic biliary radicals.

Portal Vein appears normal in diameter. Common Bile Duct is of normal diameter.

Gallbladder is physiologically distended with normal wall thickness. There is no evidence of gallstones. No evidence of peri-cholecystic fluid or probe tenderness.

Pancreas is normal in size and shows homogenous reflectivity. There is no evidence of any calcification or ductal dilatation.

Spleen is normal size 93mm and shows a homogenous echotexture. There is no evidence of any focal lesion.

Both Kidneys are normal in position and size. They show normal cortical reflectivity and cortico-medullary distinction. There is no evidence of renal calculi, hydronephrosis or mass seen.

Bladder is well distended and shows normal wall thickness. No evidence of intra-luminal mass or calculi.

Uterus is not seen. ( post operative status)

No evidence of any adnexal mass.

There is no evidence of ascites.

No evidence of any gross bowel mass seen.

No evidence of any aorto-caval or mesenteric root lymphadenopathy.

No mass or collection in right iliac fossa.

**CONCLUSION: No sonographic abnormality is seen.**

  
DR GIRISH PARMAR (M.D.)  
CONSULTANT RADIOLOGIST



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# JKV LABORATORY



Name : MAMTA PANDEY  
Ref By : ICURE HEART & DIET CLINIC

Age/Sex : 46 Yrs./F  
Date : 12/02/2022  
Report ID. : 24

## BIOCHEMISTRY

TEST	RESULT	UNIT	REFERENCE INTERVAL
<b><u>FASTING (FBS)</u></b>			
Blood Glucose	: 94.0	mg/dL	70.00 - 110.00 mg/dL
<b><u>POST-PRANDIAL</u></b>			
Blood Glucose	: 103.0	mg/dL	80 - 140 mg/dL

Done By Fully Auto Analyzer MIURA, A-1004

## EXAMINATION OF URINE

Sample : FASTING

### PHYSICAL EXAMINATION

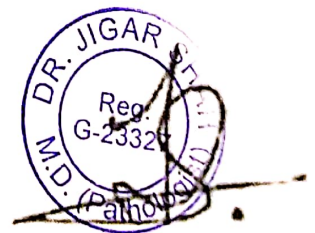
Quantity : 10 mL  
 Colour : PALE YELLOW  
 Transperancy : CLEAR  
 Specific Gravity : 1.003  
 Reaction : ACIDIC  
 Deposits : ABSENT

### CHEMICAL EXAMINATION

Albumin : NIL  
 Sugar : NIL  
 Acetone : ABSENT  
 Bile Salts : ABSENT  
 Bile Pigments : ABSENT  
 Urobilinogen : NORMAL : ~ < 1.0 mg/dL  
 Occult Blood : ABSENT  
 Nitrate : ABSENT

### MICROSCOPIC EXAMINATION

Pus Cells : 0-1 / hpf  
 RBC : NIL  
 Epithelial Cells : NIL  
 Crystals : NIL  
 Amorphous Phosphate : NIL  
 Cast : NIL



DR JIGAR Bhatt (G23327)  
M.D. Pathologist

Time : 7 a.m. to 9.00 p.m. • Emergency 24 Hrs.

FF-5, Pancham Elite, Khodiyar Nagar, New V.I.P. Road, Vadodara-390 022.

8320343731 / 9601969303 jkvlaboratory2021@gmail.com

Test Report are subject to technical limitations & should be clinically correlated. Laboratory may be contacted whenever required.

Free Home Service