

## Late R. T. Bhoite Smruti Arogya Pratisthan's

### GIRIRAJ HOSPITAL



(State Govt. Recognised Hospital)

### PADMASHREE DR. APPASAHEB PAWAR HEART CARE CENTRE

DR. RAMESH R. BHOITE M.D.

Chairman

Reg.No.Mah.Soc.Act 1860/9888/95 Pune Bombay Public Trust Act. 1950/F/10595 Pune I.T.ded. U/S 80 G/PN 165 Rule 2 F.C.R.A. 083930350

### CARDIAC COLOR DOPPLER

Patients Name: Mrs Kalpana Mahendra Sudrik

Ref.: - Medi wheel

Age/Sex: 21Year/Male

Date -28<sup>th</sup> Jan ,2023

#### Findings: -

MV-MVA adequate, No MR

AV -NO AS (AVG: 10 mmHg)/ No AR

TV - No TR, No PH (RVSP/TR: 14 mmHg)

PV - Normal

No Clot / Vegetation/ Pericardial Effusion

No RWMA

No DD

Measurements (mm); -AO-20, LA-34, IVS-10, LVPW-10, LVIDd-42, LVIDs-40 LVEF - 60%

#### Impression:

- No RWMA
- Normal LV systolic function LVEF 60%

Dr. Sunny Shinde MD (MED) (BJMC, Pune), DM (CARD) (KEMH, Mumbai 28.01.2023 9:35:13 GIRIRAJ HOSPITAL NEAR BUS STAND, INDAPUR ROAD BARAMATI-413102

 $95\,\mathrm{bpm}$ -- / -- mmHg

21 Years

88 ms QT / QTcBaz : 346 / 434 ms

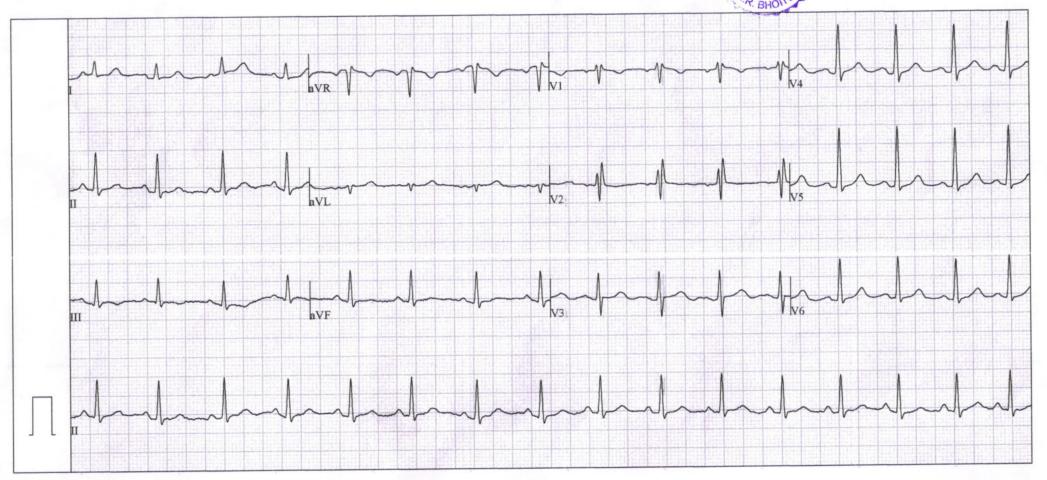
134 ms 88 ms RR / PP: 632 / 631 ms P/QRS/T: 58/69/33 degrees Normal sinus rhythm with sinus arrhythmia

Normal ECG

Iriraj Hospital & Intensive Care Unit

Indapur Road Baramati-413102





50 Hz

12SLTM v241

25 mm/s





**Report Date** 

Reg No/PermNo : 230102520 /OPD /1002323

: Mrs. KALPANA MAHENDRA SUDRIK

Referred By : Medi-Wheel Full Body Health Checkup

Referred By : DR.R.R BHOITE MD, (MED)

**Reg. Date** : 28/01/2023 10:44AM

Age / Sex : 21 Years / Female

**Print Date** : 28/01/2023 2:11 PM

: 28/01/2023 11:32AM

#### **HAEMATOLOGY**

<u>Test Advised</u> <u>Result</u>

**BLOOD GROUP** 

Name

Sample Tested: : EDTA Sample

Blood Group : "O" Rh POSITIVE

(Method:Slide haemagglutination; Tube haemagglutination, (Forward typing))

KIT USED: : Tulip Diagnostic (P) LTD.

Note :

This is for your information only. No transfusion / therapeutic intervention is done without confirmation of blood group by concerned authorities of Blood Bank / Blood storage.

<u>Test Advised</u> <u>Result</u> <u>Unit</u> <u>Reference Range</u>

**ESR** 

Sample Tested: : EDTA Sample

ESR (Erythrocyte sedimentation Rate) : 2 mm at end of 1hr 0 - 20

(Method: Westerngren Method)

**TEST DONE ON: Aspen ESR20Plus** 

#### Interpretation :

- 1) A normal ESR does not exclude active disease.
- 2) The ESR increases with age, and is raised in pregnancy and in anaemia; mild to moderate elevations should be interpreted with caution in these situations. It is increased in acute and chronic inflammatory disease and in neoplastic disease. The ESR may be very high (>100 mm in 1 hour) in multiple myeloma, tuberculosis and temporal arteritis. A low ESR (1 mm in 1 hour) may be seen in polycythaemia rubra vera and sickle cell disease.

#### Note:

The erythrocyte sedimentation rate is the rate at which red blood cells sediment in a period of one hour.

It is a common hematology test, and is a non-specific measure of inflammation.

.....END OF REPORT.....



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Giriraj Hospital Campus, Indapur Road, Near S. T. Stand, Baramati, Dist. Pune - 413102.

Phone: (Lab): 02112 - 223121 (Hospital): 222739, Email: girijalab@gmail.com

Reg No/PermNo : 230102520 /OPD /1002323 Reg. Date : 28/01/2023 10:44AM Name : Mrs. KALPANA MAHENDRA SUDRIK Age / Sex : 21 Years / Female : Medi-Wheel Full Body Health Checkup : 28/01/2023 12:00PM Referred By **Report Date** : DR.R.R BHOITE MD, (MED) **Print Date** : 28/01/2023 2:11 PM Referred By

#### **HAEMATOLOGY**

TIALINATOLOGI							
<u>Test Advised</u> <u>HAEMOGRAM</u>		<u>Result</u>	<u>Unit</u>	Reference Range			
Sample Tested : EDTA (Whole Blood)							
Method	:	WBC Impedance, Flow Cytometry and Hydrodynamic Focusing					
Haemoglobin (Method : Spectrophotometry)	:	13.1	gm/dl	11.5 - 13.5			
R.B.C. Count	:	4.55	mill/cmm	4.5 - 6.5			
НСТ	:	38.40	%	36 - 52			
MCV	:	84.40	fL	76 - 95			
МСН	:	28.79	pg	27 - 34			
МСНС	:	34.11	%	31.5 - 34.5			
RDW	:	12.20	%	11.5 - 16.5			
Platelet Count	:	216000	/cmm	150000 - 500000			
WBC Count	:	6250	cells/cmm	4000 - 11000			
DIFFERENTIAL COUNT							
Neutrophils	:	58	%	40 - 75			
Lymphocytes	:	42	%	20 - 45			
Eosinophils	:	00	%	0 - 6			
Monocytes	:	00	%	0 - 10			
Basophils	:	00	%	0 - 1			
TEST DONE ON : HORIBA YUMIZEN H550							

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Report Date : 28/01/2023 12:00PM

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#### **CLINICAL PATHOLOGY**

<u>Test Advised</u> <u>Result</u> <u>Unit</u> <u>Reference Range</u>

**URINE EXAMINATION** 

Name

PHYSICAL EXAMINATION

Quantity: 10 ml

Colour : Pale Yellow

Appearance : Slightly Turbid

pH : 6.5

**CHEMICAL EXAMINATION** 

**Specific gravity** : 1.025 1.005 - 1.030

Reaction : Acidic

Proteins : Absent

Glucose : Absent

Ketones : Absent

Occult blood : Absent

Bile salts : Absent

Bile pigments : Absent

Urobilinogen : Normal

MICROSCOPIC EXAMINATION

Pus cells : Absent /hpf

RBC : Absent /hpf

Epithelial cells : Absent /hpf

Crystals : Absent

Amorphous material : Absent

Yeast cells : Absent

Other Findings : Absent

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Age / Sex : 21 Years / Female

Report Date : 28/01/2023 1:46PM

**Print Date** : 28/01/2023 2:11 PM

#### **CLINICAL PATHOLOGY**

<u>Test Advised</u> <u>Result</u> <u>Unit</u> <u>Reference Range</u>

**STOOL EXAMINATION** 

Name

PHYSICAL EXAMINATION

Colour : Yellowish

Consistency : Semi-solid

Mucus : Absent

Blood : Absent

Adult Worms : Absent

**CHEMICAL EXAMINATION** 

Occult Blood : Absent

MICROSCOPIC EXAMINATION

Epithelial Cells : Absent /hpf

Pus Cells : Absent /hpf

Red Blood Cells : Absent /hpf

Ova/Eggs : Absent

Fat Globules : Absent

Vegetative Forms : Absent

Cysts : Absent

Macrophages : Absent

Starch : Absent

Vegetable Matter : Absent

Miscellaneous: : ---

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**Report Date** : 28/01/2023 12:20PM

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#### **BIOCHEMISTRY**

Test Advised Result Unit Reference Range

**BLOOD SUGAR FASTING** 

Sample Tested: : Fluoride Plasma

Blood Sugar Fasting : 98 mg/dl 70 - 110

(Method : GOD - POD)

Name

Urine Sugar Fasting : Absent

**TEST DONE ON: EM-200** 

Test Advised Result Unit Reference Range
Bio-Chemistry Test

Sample Tested: : Serum

**Blood Urea** : <u>11.8</u> mg/dl 13 - 40

 (Method: Urease-GLDH)

 Blood Urea Nitrogen
 : 5.5
 mg/dl
 5 - 21

Serum Creatinine : 0.4 mg/dl 0.6 - 1.1

BUN/Creatinine Ratio : 13.8 10.1 - 20.1

KIT USED: : ERBA

**TEST DONE ON: EM-200** 

NOTE: The ratio of BUN to creatinine is usually between 10:1 and 20:1. An increased ratio may be due to a condition that causes a decrease in the flow of blood to the kidneys, such as congestive heart failure or dehydration.

Test Advised Result Unit Reference Range

**BLOOD SUGAR P.P.** 

: Fluoride Plasma

Blood Glucose P. P. : 102 mg/dl 90 - 140

(Method : GOD POD)

Sample Tested:

Urine Sugar P.P. : Absent mg/dl

**TEST DONE ON: EM-200** 

<u>Test Advised</u> <u>Result</u> <u>Unit</u> <u>Reference Range</u>

Glycocylated Hb(HbA1C)

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: 28/01/2023 12:20PM

#### **BIOCHEMISTRY**

Sample Tested: : EDTA Sample

Glycocylated Hb (HbA1c) : 4.8 % Within Normal Limit 4.0 - 6.5

Good Control 6.5 - 7.5 Moderate Control 7.5 - 9.0 Poor Control 9.0 and Above

Mean Blood Glucose : 73.84 mg%

Interpretation : Within Normal Limit.

KIT USED: : FINECARE

**TEST DONE ON: FINECARE.** 

(Method: Sandwich immunodetection)

Note:

Name

Glycosylated Haemoglobin is an accurate and true index of the " Mean Blood Glucose Level " in the body for the previous 2-3 months.

HbAlc is an indicator of glycemic control. HbAlc represent average glycemia over the past six to eight weeks.

Recent glycemia has the largest influence on the HbAlc value.

Clinical studies suggest that a patient in stable control will have 50% of their HbAlc formed in the month before sampling, 25% in the month before that, and the remaining 25% in months 2-4. Glycosylated Hb is useful in monitoring diabetic patients compliance with therapeutic regimen & long term blood glucose level control. Glycosylated Hb predicts risk of progression of diabetic complications.

When mean annual Glycosylated Hb is  $1.1 \times \text{ULN}$  (upper limit of normal), renal & retinal complications are rare, but complications occur in >70% of cases when Glycosylated Hb is >1.7.

Test Advised Result Unit Reference Range
GGT(GAMA GLUTAMYL TRANSFERASE)

Sample Tested: : Serum

Gama Glutamyl Transfarase : 23.0 U/L 9 - 52

(Method :IFCC)

**TEST DONE ON: EM-200** 

<u>Test Advised</u> <u>Result</u> <u>Unit</u> <u>Reference Range</u>

URIC ACID

Sample Tested: : Serum

Uric Acid : 5.2 mg/dl 2.5 - 6.5

(Method: Enzymatic/ Uricase Colorimetric)

KIT USED: : ERBA

**TEST DONE ON: EM-200** 

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**Report Date** : 28/01/2023 12:18PM

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#### **BIOCHEMISTRY**

#### Note:

Name

1) Increased levels are found in Gout, arthritis, impaired renal function, and starvation.

2) Decreased levels are found in Wilson $\sim$ s disease, Fanconi $\sim$ s syndrome and yellow atrophy of the liver.

.....END OF REPORT.....





# PATHOLOGY LABORATOR

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Age / Sex

Reg No/PermNo : 230102520 /OPD /1002323 Name

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Referred By : Medi-Wheel Full Body Health Checkup

: DR.R.R BHOITE MD, (MED) Referred By

: 28/01/2023 10:44AM Reg. Date

: 21 Years / Female

: 28/01/2023 12:17PM **Report Date** 

**Print Date** : 28/01/2023 2:11 PM

#### **BIOCHEMISTRY**

Test Advised LIPID PROFILE		Result	<u>Unit</u>	Reference Range
Sample Tested :	:	Serum		
<b>Total Cholesterol</b> (Method: CHOD-PAP)	:	183.0	mg/dl	130 - 250 Desirable
<b>Triglycerides</b> (Method: GPO-PAP/Enzymatic Colorimetric/End Point)	:	<u>51.0</u>	mg/dl	< 150 Desirable 150-199 Borderline 200-499 High > 500 Very high
HDL Cholesterol (Method : Direct Method/ Enzymatic colorimetric)	:	54.0	mg/dL	40-60 Desirable > 60 Best
LDL Cholesterol	:	118.8	mg/dl	60 - 130
VLDL Cholesterol	:	10.2	mg/dl	5 - 51
Cholesterol / HDL Ratio	:	3.4		2 - 5
LDL / HDL Ratio	:	2.2		0 - 3.5
KIT USED:	:	ERBA		

**TEST DONE ON: EM-200** 

#### Note:

CHOLESTEROL :

A) Increased levels are found in hypercholesterolaemia, hyperlipidaemia, hypothyroidism, uncontrolled diabetes, nephritic syndrome and cirrhosis. B) Decreased levels are found in malabsorption, malnutrition, hyperthyroidism, anaemia and liver diseases.

A) Increased levels are found in hyperlipidemias, diabetes, nephrotic syndrome and hypothyroidism. B) Decreased levels are found in malnutrition and hyperthyroidism.

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Referred By : DR.R.R BHOITE MD, (MED)

Name

**Reg. Date** : 28/01/2023 10:44AM

Age / Sex : 21 Years / Female

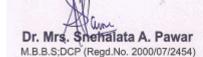
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#### **BIOCHEMISTRY**

<u>Test Advised</u> IVER FUNCTION TEST	Result	<u>Unit</u>	Reference Range	
Sample Tested :	: Serum			
<b>Total Bilirubin</b> (Method :DIAZONIUM SALT(Colorimetric)/JENDRASSIK)	: 0.8	mg/dl	0.0 - 2.0	
<b>Direct Bilirubin</b> (Method :DIAZONIUM SALT(Colorimetric)/JENDRASSIK)	: 0.4	mg/dl	0 - 0.4	
Indirect Bilirubin	: 0.4	mg/dl	0.1 - 1.6	
SGPT (ALT) (Method: UV - Kinetic with PLP (P-5-P))	: 16.0	U/L	0 - 34	
SGOT (AST) (Method: UV-Kinetic with PLP (P-5-P))	: 21.0	U/L	0 - 31	
Alkaline Phosphatase (Method : PNP AMP KINETIC)	: 66.0	U/I	42 - 98	
<b>Total Protein</b> (Method : BIURET - Colorimetric)	: 6.5	gm/dl	6.4 - 8.3	
Albumin (Method : BCG - colorimetric)	: 3.9	gm/dl	3.5 - 5.2	
Globulin	: 2.6	gm/dl	2.3 - 3.5	
A/G Ratio	: 1.5		1.2 - 2.5	

.....END OF REPORT.....







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#### **ENDOCRONOLOGY**

Test Advised FREE THYROID FUNCTION TEST		<u>Result</u>	<u>Unit</u>	Reference Range
Sample Tested :	:	Fasting Sample		
Free T3(Free Triiodothyronine) (Method:ELFA)	:	4.80	pmol/L	4.0 - 8.3
Free T4 (Free Thyroxine) (Method:ELFA)	:	13.50	pmol/L	10.6 - 19.4
hTSH (Ultra sensitive) (Method :ELFA)	:	1.75	μUI/ml	0.25 - 6
Method:	:	ELFA		

#### TEST DONE ON: VIDAS, fully automated ELFA analyzer from Bio-Merieux-France

#### Note:

- 1) Decreased T3 (normal T4 & TSH) have minimal clinical significance and are not recommended for diagnosis of hypothyroisidm.
- 2) Total T3 may be decreased by 25% in healthy older individuals.
- 3) A High TSH level and low T3/T4 level indicate hypothyroidism.
- 4) Raised T3/T4 levels and low TSH levels indicate hyperthyroidism.
- 5) T4 levels are high at birth due to increased TBG concentration.
- 6) Quantitative T3 can give an indication of the severity and recovery from hyperthyroidism.

.....END OF REPORT.....



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### **GIRIRAJ DIAGNOSTIC CENTRE**

Ultrasonography, Whole Body Colour Doppler Ultrasound, Echocardiography.



PATIENT NAME

KALPANA SUDRIK

REFERRING DOCTOR

DR MEDIWHEEL

AGE | GENDER

21 YEAR(S) OLD/FEMALE

SCAN DATE

JAN 28 2023

### X-RAY CHEST PA VIEW

#### Observation:

Both lung fields is normal.

Both hilar shadows and Costophrenic angles are normal.

Heart shadow appears normal in size.

Bony thorax and both domes of diaphragm appear normal.

No evidence of cervical rib is seen on either side.

#### IMPRESSION:

No significant abnormality.



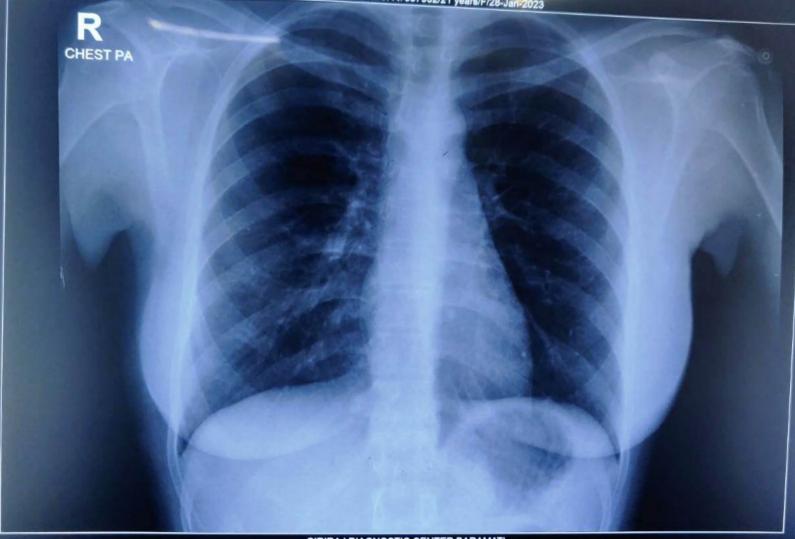
Dr. Ammar Modi

MD RADIOLOGY

Consultant Radiologist

### GIRIRAJ HOSPITAL

KALPANA SUDRIK/PAT007932/21 years/F/28-Jan-2023



GIRIRAJ DIAGNOSTIC CENTER BARAMATI