

Late R. T. Bhoite Smruti Arogya Pratisthan's



(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 216/95/96 F.C.R.A. 083930350

CARDIAC COLOR DOPPLER

Patients Name: Mr Mahendra Popat Sudrik

Ref.: - Medi wheel

Age/Sex: 28 Year/Male

Date -28th 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

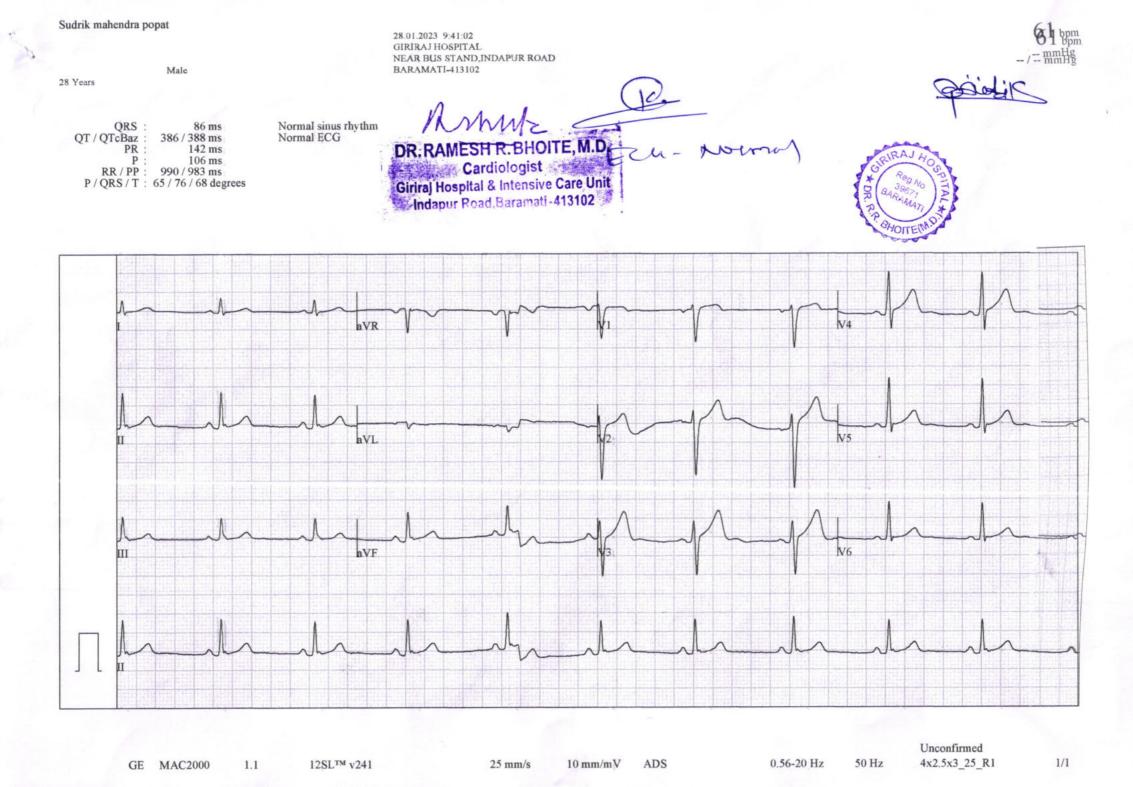
No DD

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



	Giriraj Hospital Campus, Inda	GIRIJ PATHOLOGY LABORATO apur Road, Near S. T. Stand, Baramati, Dist. Pune - 4 2 - 223121 (Hospital) : 222739, Email : girijalab@gma	RY 13102.
Reg No/PermNo	: 230102519 /OPD /1002323	Reg. Date : 28/01/2023 10:42	AM
Name	: Mr. MAHENDRA POPAT SUDRIK	Age / Sex : 28 Years / Male	
Referred By	: Medi-Wheel Full Body Health Checkup	Report Date : 28/01/2023 11:38/	мM
Referred By	: DR.R.R BHOITE MD, (MED)	Print Date : 28/01/2023 2:11	PM
	HAEMATOLOGY		
<u>Test Advised</u> LOOD GROUP	<u>Result</u>		
Sample Tested :	: EDTA Sample		
Blood Group (Method:Slide haemagglu haemagglutination, (Forw			
KIT USED :	: Tulip Diagnostic (P) LTD.		

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>ESR</u>		<u>Result</u>	<u>Unit</u>	Reference Range
Sample Tested :	:	EDTA Sample		
ESR (Erythrocyte sedimentation Rate) (Method: Westerngren Method)	:	4	mm at end of 1hr	0 - 9
TEST DONE ON : Aspen ESR20Plus				

Interpretation :

1) A normal ESR does not exclude active disease.

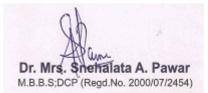
2) The ESR increases with age, and is raised in pregnancy and in anaemia; mild to moderate elevations should be interpreted with caution in these situations. It is increased in acute and chronic inflammatory disease and in neoplastic disease. The ESR may be very high (>100 mm in 1 hour) in multiple myeloma, tuberculosis and temporal arteritis. A low ESR (1 mm in 1 hour) may be seen in polycythaemia rubra vera and sickle cell disease.

Note :

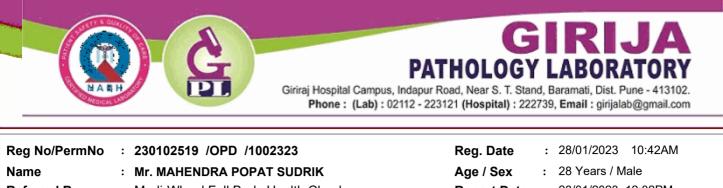
The erythrocyte sedimentation rate is the rate at which red blood cells sediment in a period of one hour.

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

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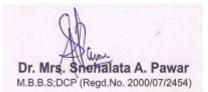
Referred By : DR.R.R BHOITE MD, (MED)

 Report Date
 : 28/01/2023
 12:02PM

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

		HAEMATOLOG	<u> </u>	
Test Advised		<u>Result</u>	<u>Unit</u>	Reference Range
HAEMOGRAM				
Sample Tested : EDTA (Whole Blood)				
Method	:	WBC Impedance, Flow Cyt Hydrodynamic Focusing	cometry and	
Haemoglobin (Method : Spectrophotometry)	:	14.6	gm/dl	13 - 18
R.B.C. Count	:	4.92	mill/cmm	4.5 - 6.5
НСТ	:	42.00	%	36 - 52
MCV	:	85.37	fL	76 - 95
МСН	:	29.67	pg	27 - 34
МСНС	:	<u>34.76</u>	%	31.5 - 34.5
RDW	:	13.80	%	11.5 - 16.5
Platelet Count	:	328000	/cmm	150000 - 500000
WBC Count	:	5910	cells/cmm	4000 - 11000
DIFFERENTIAL COUNT				
Neutrophils	:	60	%	40 - 75
Lymphocytes	:	40	%	20 - 45
Eosinophils	:	00	%	0 - 6
Monocytes	:	00	%	0 - 10
Basophils	:	00	%	0 - 1
TEST DONE ON : HORIBA YUMIZEN H5	50			

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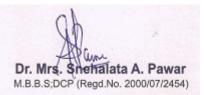


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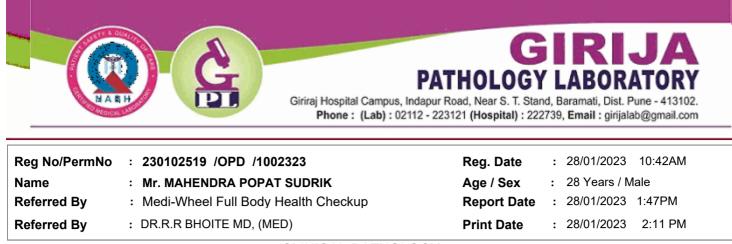
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Name	: Mr. MAHENDRA POPAT SUDRIK Age	e / Sex : 28 Years / Male
Referred By	: Medi-Wheel Full Body Health Checkup Rep	ort Date : 28/01/2023 12:01PM
Referred By	: DR.R.R BHOITE MD, (MED) Print	nt Date : 28/01/2023 2:11 PM

		CLINICAL PATHOL	<u>OGY</u>	
Test Advised		<u>Result</u>	<u>Unit</u>	Reference Range
URINE EXAMINATION				
PHYSICAL EXAMINATION				
Quantity	:	10	ml	
Colour	:	Pale Yellow		
Appearance	:	Slightly Turbid		
рН	:	6.5		
CHEMICAL EXAMINATION				
Specific gravity	:	1.020		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		

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



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		CLINICAL PATHOL	<u>.OGY</u>	
Test Advised STOOL EXAMINATION		<u>Result</u>	<u>Unit</u>	<u>Reference Range</u>
PHYSICAL EXAMINATION				
Colour	:	Yellowish		
Consistency	:	Semi-solid		
Mucus	:	Absent		
Blood	:	Absent		
Adult Worms	:	Absent		
CHEMICAL EXAMINATION				
Reaction	:	Alkaline		
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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BIOCHEMISTRY Result **Test Advised** Unit **Reference Range BLOOD SUGAR FASTING** Sample Tested : Fluoride Plasma • **Blood Sugar Fasting** 110 mg/dl 70 - 110 : (Method : GOD - POD) **Urine Sugar Fasting** Absent :

TEST DONE ON : EM - 200

<u>Test Advised</u> Bio-Chemistry Test		<u>Result</u>	<u>Unit</u>	Reference Range
Sample Tested :	:	Serum		
Blood Urea (Method : Urease-GLDH)	:	26.0	mg/dl	19 - 45
Blood Urea Nitrogen	:	12.2	mg/dl	5 - 21
Serum Creatinine (Method : ENZYMATIC COLORIMETRIC)	:	0.7	mg/dl	0.7 - 1.3
BUN/Creatinine Ratio	:	17.4		10.1 - 20.1
KIT USED :	:	ERBA		

TEST DONE ON : EM - 200

Glycocylated Hb(HbA1C)

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.

<u>Test Advised</u> BLOOD SUGAR P.P.		<u>Result</u>	<u>Unit</u>	Reference Range
Sample Tested :	:	Fluoride Plasma		
Blood Glucose P. P. (Method :GOD POD)	:	109	mg/dl	90 - 140
Urine Sugar P.P.	:	Absent	mg/dl	
TEST DONE ON : EM - 200				
Test Advised		<u>Result</u>	<u>Unit</u>	Reference Range

Dr. Mrs. Snehalata A. Pawar M.B.B.S;DCP (Regd.No. 2000/07/2454)

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NARH	Ĝ		Campus, Indapur Road	GIRIJA OLOGY LABORATORY Near S. T. Stand, Baramati, Dist. Pune - 413102. (Hospital) : 222739, Email : girijalab@gmail.com
Name : Mr	0102519 /OPD /10 MAHENDRA POP di-Wheel Full Body	AT SUDRIK	4	Reg. Date : 28/01/2023 10:42AM Age / Sex : 28 Years / Male Report Date : 28/01/2023 12:10PM
Referred By : DR	.R.R BHOITE MD, (N	,	-	rint Date : 28/01/2023 2:11 PM
		BIOCHE	<u>MISTRY</u>	
Sample Tested :	:	EDTA Sample		
Glycocylated Hb (HbA1c) (Method :Sandwich immunodetectio	n)	5.9	%	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	:	110.47	mg%	
Interpretation	:	Within Normal Li	mit.	
KIT USED :	:	FINECARE		
	ARE.			

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 x ULN (upper limit of normal), renal & retinal complications are rare, but complications occur in >70% of cases when Glycosylated Hb is >1.7.

<u>Test Advised</u> <u>GGT(GAMA GLUTAMYL TRANSFE</u>		<u>Result</u>	<u>Unit</u>	Reference Range	
Sample Tested :	:	Serum			
Gama Glutamyl Transfarase (Method : IFCC)	:	23.0	U/L	9 - 52	
TEST DONE ON : EM - 200					
<u>Test Advised</u> <u>URIC ACID</u>		<u>Result</u>	<u>Unit</u>	<u>Reference Range</u>	
		<u>Result</u> Serum	<u>Unit</u>	<u>Reference Range</u>	
URIC ACID	:		<u>Unit</u> mg/dl	Reference Range 3.5 - 8.5	
URIC ACID Sample Tested : Uric Acid	:	Serum			



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2) Decreased levels are found in Wilson~s disease, Fanconi~s syndrome and yellow atrophy of the



*This is soft copy of reports, for signed copy please collect from Laboratory.

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liver.



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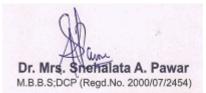
L	BIOCHEMISTRY			
Test Advised LIPID PROFILE		<u>Result</u>	<u>Unit</u>	Reference Range
Sample Tested :	:	Serum		
Total Cholesterol (Method : CHOD-PAP)	:	<u>253.0</u>	mg/dl	130 - 250 Desirable
Triglycerides (Method :GPO-PAP/ Enzymatic Colorimetric/ End Point)	:	256.0	mg/dl	< 150 Desirable 150-199 Borderline 200-499 High > 500 Very high
HDL Cholesterol (Method :Direct Method/ Enzymatic colorimetric)	:	41.0	mg/dL	40-60 Desirable > 60 Best
LDL Cholesterol	:	<u>160.8</u>	mg/dl	60 - 130
VLDL Cholesterol	:	<u>51.2</u>	mg/dl	5 - 51
Cholesterol / HDL Ratio	:	<u>6.2</u>		2 - 5
LDL / HDL Ratio	:	<u>3.9</u>		0 - 3.5
KIT USED :	:	ERBA		

TEST DONE ON : EM - 200

malnutrition and hyperthyroidism.

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

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



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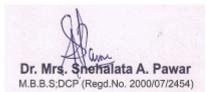


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BIOCHEMISTRY				
<u>Test Advised</u> LIVER FUNCTION TEST		<u>Result</u>	<u>Unit</u>	<u>Reference Range</u>
Sample Tested :	:	Serum		
Total Bilirubin (Method :DIAZONIUM SALT(Colorimetric)/JENDRASSIK)	:	0.8	mg/dl	0.0 - 2.0
Direct Bilirubin (Method :DIAZONIUM SALT(Colorimetric)/JENDRASSIK)	:	0.3	mg/dl	0 - 0.4
Indirect Bilirubin	:	0.5	mg/dl	0.1 - 1.6
SGPT (ALT) (Method :UV - Kinetic with PLP (P-5-P))	:	25.0	U/L	0 - 45
SGOT (AST) (Method :UV-Kinetic with PLP (P-5-P))	:	17.0	U/L	0 - 35
Alkaline Phosphatase (Method : PNP AMP KINETIC)	:	80.0	U/I	53 - 128
Total Protein (Method : BIURET - Colorimetric)	:	6.5	gm/dl	6.4 - 8.3
Albumin (Method : BCG - colorimetric)	:	4.1	gm/dl	3.5 - 5.2
Globulin	:	2.4	gm/dl	2.3 - 3.5
A/G Ratio	:	1.7		1.2 - 2.5
TEST DONE ON : EM - 200				

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



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ENDOCRONOLOGY_				
Test Advised		<u>Result</u>	<u>Unit</u>	<u>Reference Range</u>
FREE THYROID FUNCTION TEST				
Sample Tested :	:	Fasting Sample		
Free T3(Free Triiodothyronine) (Method :ELFA)	:	4.56	pmol/L	4.0 - 8.3
Free T4 (Free Thyroxine) (Method :ELFA)	:	15.20	pmol/L	10.6 - 19.4
hTSH (Ultra sensitive) (Method :ELFA)	:	3.95	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.

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GIRIRAJ DIAGNOSTIC CENTRE Ultrasonography, Whole Body Colour Doppler Ultrasound, Echocardiography.



PATIENT NAME	MAHENDRA SUDRIK	REFERRING DOCTOR	DR MEDIWHEEL
AGE GENDER	28 YEAR(S) OLD/MALE	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

MAHENDRA SUDRIK | DOB: Jan 01 1995 | 1

Giriraj Hospital Campus, Indapur Road, BARAMATI, Dist. Pune 413 102 Mob : 9422516931, 9142124213, (02112) 222739, 221335



MAHENDRA SUDRIK/PAT007933/28 years/M/28-Jan-2023

