

CID : 2405521289

Name : MR.SAURABH RAJ

Age / Gender :54 Years / Male

Consulting Dr. Reg. Location

: Borivali West (Main Centre)

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:24-Feb-2024 / 09:08 :24-Feb-2024 / 11:40

E

# MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO

CBC (Complete Blood Count), Blood			
<u>PARAMETER</u>	<u>RESULTS</u>	<b>BIOLOGICAL REF RANGE</b>	<u>METHOD</u>
RBC PARAMETERS			
Haemoglobin	13.9	13.0-17.0 g/dL	Spectrophotometric
RBC	4.53	4.5-5.5 mil/cmm	Elect. Impedance
PCV	41.7	40-50 %	Measured
MCV	92	80-100 fl	Calculated
MCH	30.6	27-32 pg	Calculated
MCHC	33.3	31.5-34.5 g/dL	Calculated
RDW	14.4	11.6-14.0 %	Calculated
WBC PARAMETERS			
WBC Total Count	5710	4000-10000 /cmm	Elect. Impedance
WBC DIFFERENTIAL AND ABS	OLUTE COUNTS		
Lymphocytes	28.8	20-40 %	
Absolute Lymphocytes	1644.5	1000-3000 /cmm	Calculated
Monocytes	7.5	2-10 %	
Absolute Monocytes	428.3	200-1000 /cmm	Calculated
Neutrophils	61.0	40-80 %	
Absolute Neutrophils	3483.1	2000-7000 /cmm	Calculated
Eosinophils	2.1	1-6 %	
Absolute Eosinophils	119.9	20-500 /cmm	Calculated
Basophils	0.6	0.1-2 %	
Absolute Basophils	34.3	20-100 /cmm	Calculated
Immature Leukocytes	-		

WBC Differential Count by Absorbance & Impedance method/Microscopy.

### **PLATELET PARAMETERS**

Platelet Count	208000	150000-400000 /cmm	Elect. Impedance
MPV	11.4	6-11 fl	Calculated
PDW	22.7	11-18 %	Calculated

### **RBC MORPHOLOGY**

Hypochromia Microcytosis

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Macrocytosis

ciocytosis -

Anisocytosis -

Poikilocytosis -

Polychromasia -

Target Cells -

Basophilic Stippling -

Normoblasts -

Others Normocytic, Normochromic

WBC MORPHOLOGY -

PLATELET MORPHOLOGY -

COMMENT -

Specimen: EDTA Whole Blood

ESR, EDTA WB-ESR 5

2-20 mm at 1 hr.

Sedimentation

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Clinical Significance: The erythrocyte sedimentation rate (ESR), also called a sedimentation rate is the rate red blood cells sediment in a period of time.

### Interpretation:

Factors that increase ESR: Old age, Pregnancy, Anemia

Factors that decrease ESR: Extreme leukocytosis, Polycythemia, Red cell abnormalities- Sickle cell disease

### Limitations:

- It is a non-specific measure of inflammation.
- · The use of the ESR as a screening test in asymptomatic persons is limited by its low sensitivity and specificity.

Reflex Test: C-Reactive Protein (CRP) is the recommended test in acute inflammatory conditions.

### Reference:

- Pack Insert
- Brigden ML. Clinical utility of the erythrocyte sedimentation rate. American family physician. 1999 Oct 1;60(5):1443-50.

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West
\*\*\* End Of Report \*\*\*





Dr.KETAKI MHASKAR M.D. (PATH) Pathologist

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:24-Feb-2024 / 15:59

Hexokinase

# MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO

PARAMETER RESULTS BIOLOGICAL REF RANGE METHOD

GLUCOSE (SUGAR) FASTING, 155.5 Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose:

100-125 mg/dl

Diabetic: >/= 126 mg/dl

Collected

Reported

GLUCOSE (SUGAR) PP, Fluoride 214.4 Non-Diabetic: < 140 mg/dl Hexokinase

Plasma PP/R Impaired Glucose Tolerance:

140-199 mg/dl

Diabetic: >/= 200 mg/dl

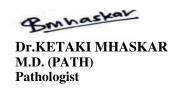
Urine Sugar (Fasting) Absent Absent
Urine Ketones (Fasting) Absent Absent

Urine Sugar (PP) +++ Absent
Urine Ketones (PP) Absent Absent

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**Reported** :24-Feb-2024 / 13:03

# MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO KIDNEY FUNCTION TESTS

<u>PARAMETER</u>	<u>RESULTS</u>	<b>BIOLOGICAL REF RANGE</b>	<u>METHOD</u>
BLOOD UREA, Serum	24.3	12.8-42.8 mg/dl	Kinetic
BUN, Serum	11.3	6-20 mg/dl	Calculated
CREATININE, Serum	0.85	0.67-1.17 mg/dl	Enzymatic
eGFR, Serum	103	(ml/min/1.73sqm) Normal or High: Above 90 Mild decrease: 60-89 Mild to moderate decrease: 45-59 Moderate to severe decrease: 30-44 Severe decrease: 15-29 Kidney failure: < 15	Calculated

Note: eGFR estimation is calculated using 2021 CKD-EPI GFR equation w.e.f 16-08-2023

TOTAL PROTEINS, Serum	7.2	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.7	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.5	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.9	1 - 2	Calculated
URIC ACID, Serum	5.2	3.5-7.2 mg/dl	Enzymatic
PHOSPHORUS, Serum	3.3	2.7-4.5 mg/dl	Molybdate UV
CALCIUM, Serum	9.7	8.6-10.0 mg/dl	N-BAPTA
SODIUM, Serum	140	135-148 mmol/l	ISE
POTASSIUM, Serum	5.1	3.5-5.3 mmol/l	ISE
CHLORIDE, Serum	101	98-107 mmol/l	ISE

<sup>\*</sup>Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West
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:24-Feb-2024 / 11:32

# MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO **GLYCOSYLATED HEMOGLOBIN (HbA1c)**

#### **BIOLOGICAL REF RANGE PARAMETER RESULTS** METHOD

Glycosylated Hemoglobin (HbA1c), EDTA WB - CC

8.1 Non-Diabetic Level: < 5.7 %

Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 %

Estimated Average Glucose (eAG), EDTA WB - CC

185.8

mg/dl

Calculated

**HPLC** 

### Intended use:

- In patients who are meeting treatment goals, HbA1c test should be performed at least 2 times a year
- In patients whose therapy has changed or who are not meeting glycemic goals, it should be performed quarterly
- For microvascular disease prevention, the HbA1C goal for non pregnant adults in general is Less than 7%.

### Clinical Significance:

- HbA1c. Glycosylated hemoglobin or glycated hemoglobin, is hemoglobin with glucose molecule attached to it.
- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of glycosylated hemoglobin in the blood.

### Test Interpretation:

- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of Glycosylated hemoglobin in the blood.
- HbA1c test may be used to screen for and diagnose diabetes or risk of developing diabetes.
- To monitor compliance and long term blood glucose level control in patients with diabetes.
- Index of diabetic control, predicting development and progression of diabetic micro vascular complications.

### Factors affecting HbA1c results:

Increased in: High fetal hemoglobin, Chronic renal failure, Iron deficiency anemia, Splenectomy, Increased serum triglycerides, Alcohol ingestion, Lead/opiate poisoning and Salicylate treatment.

Decreased in: Shortened RBC lifespan (Hemolytic anemia, blood loss), following transfusions, pregnancy, ingestion of large amount of Vitamin E or Vitamin C and Hemoglobinopathies

Reflex tests: Blood glucose levels, CGM (Continuous Glucose monitoring)

References: ADA recommendations, AACC, Wallach's interpretation of diagnostic tests 10th edition.

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West \*\*\* End Of Report \*\*\*





BMhaskar Dr.KETAKI MHASKAR M.D. (PATH) **Pathologist** 

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Name : MR.SAURABH RAJ

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TOTAL PSA, Serum

Reg. Location

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0.54

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# MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO PROSTATE SPECIFIC ANTIGEN (PSA)

<4.0 ng/ml

<u>PARAMETER</u> <u>RESULTS</u> <u>BIOLOGICAL REF RANGE</u> <u>METHOD</u>

Kindly note change in platform w.e.f. 24-01-2024



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### Clinical Significance:

- PSA is detected in the serum of males with normal, benign hyper-plastic, and malignant prostate tissue.
- Monitoring patients with a history of prostate cancer as an early indicator of recurrence and response to treatment.
- Prostate cancer screening 4.The percentage of Free PSA (FPSA) in serum is described as being significantly higher in patients with BPH
  than in patients with prostate cancer. 5.Calculation of % free PSA (ie. FPSA/TPSA x 100), has been suggested as way of improving the
  differentiation of BPH and Prostate cancer.

#### Interpretation:

Increased In- Prostate diseases, Cancer, Prostatitis, Benign prostatic hyperplasia, Prostatic ischemia, Acute urinary retention, Manipulations like Prostatic massage, Cystoscopy, Needle biopsy, Transurethral resection, Digital rectal examination, Radiation therapy, Indwelling catheter, Vigorous bicycle exercise, Drugs (e.g., testosterone), Physiologic fluctuations. Also found in small amounts in other cancers (sweat and salivary glands, breast, colon, lung, ovary) and in Skene glands of female urethra and in term placenta, Acute renal failure, Acute myocardial infarction,

Decreased In- Ejaculation within 24-48 hours, Castration, Antiandrogen drugs (e.g., finasteride), Radiation therapy, Prostatectomy, PSA falls 17% in 3 days after lying in hospital, Artifactual (e.g., improper specimen collection; very high PSA levels). Finasteride (5-α-reductase inhibitor) reduces PSA by 50% after 6 months in men without cancer.

Reflex Tests: % FREE PSA, USG Prostate

#### Limitations:

- tPSA values determined on patient samples by different testing procedures cannot be directly compared with one another and could be
  the cause of erroneous medical interpretations. If there is a change in the tPSA assay procedure used while monitoring therapy, then
  the tPSA values obtained upon changing over to the new procedure must be confirmed by parallelmeasurements with both methods.
  Immediate PSA testing following digital rectal examination, ejaculation, prostatic massage, indwelling catheterization,
  ultrasonography and needle biopsy of prostate is not recommended as they falsely elevate levels.
- Patients who have been regularly exposed to animals or have received immunotherapy or diagnostic procedures utilizing
  immunoglobulins or immunoglobulin fragments may produce antibodies, e.g. HAMA, that interferes with immunoassays.
- PSA results should be interpreted in light of the total clinical presentation of the patient, including: symptoms, clinical history, data from additional tests, and other appropriate information.
- Serum PSA concentrations should not be interpreted as absolute evidence for the presence or absence of prostate cancer.

**Note:** The concentration of PSA in a given specimen, determined with assay from different manufacturers, may not be comparable due to differences in assay methods and reagent specificity.

### Reference:

- Wallach's Interpretation of diagnostic tests
- · Total PSA Pack insert

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD SDRL, Vidyavihar Lab
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Dr.NAMRATA RAUL M.D (Biochem) Biochemist

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# MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO URINE EXAMINATION REPORT

<u>PARAMETER</u>	<u>RESULTS</u>	<b>BIOLOGICAL REF RANGE</b>	<u>METHOD</u>
PHYSICAL EXAMINATION			
Color	Pale yellow	Pale Yellow	-
Reaction (pH)	7.0	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.005	1.001-1.030	Chemical Indicator
Transparency	Clear	Clear	-
Volume (ml)	40	-	-
<b>CHEMICAL EXAMINATION</b>			
Proteins	Absent	Absent	pH Indicator
Glucose	Absent	Absent	GOD-POD
Ketones	Absent	Absent	Legals Test
Blood	Absent	Absent	Peroxidase
Bilirubin	Absent	Absent	Diazonium Salt
Urobilinogen	Normal	Normal	Diazonium Salt
Nitrite	Absent	Absent	Griess Test
MICROSCOPIC EXAMINATION			
Leukocytes(Pus cells)/hpf	1-2	0-5/hpf	
Red Blood Cells / hpf	Absent	0-2/hpf	
Epithelial Cells / hpf	2-3		
Casts	Absent	Absent	
Crystals	Absent	Absent	
Amorphous debris	Absent	Absent	
Bacteria / hpf	3-4	Less than 20/hpf	
Others	-		

Interpretation: The concentration values of Chemical analytes corresponding to the grading given in the report are as follows:

- Protein ( 1+ = 25 mg/dl , 2+ = 75 mg/dl , 3+ = 150 mg/dl , 4+ = 500 mg/dl )
- Glucose(1+ = 50 mg/dl, 2+ =100 mg/dl, 3+ =300 mg/dl, 4+ =1000 mg/dl)
- Ketone (1+ = 5 mg/dl, 2+ = 15 mg/dl, 3+ = 50 mg/dl, 4+ = 150 mg/dl)

Reference: Pack inert

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West \*\*\* End Of Report \*\*





BMhaskar Dr.KETAKI MHASKAR M.D. (PATH) **Pathologist** 

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# MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO BLOOD GROUPING & Rh TYPING

PARAMETER RESULTS

ABO GROUP B

Rh TYPING Positive

NOTE: Test performed by automated Erythrocytes magnetized technology (EMT) which is more sensitive than conventional methods.

Specimen: EDTA Whole Blood and/or serum

### Clinical significance:

ABO system is most important of all blood group in transfusion medicine

#### Limitations:

- ABO blood group of new born is performed only by cell (forward) grouping because allo antibodies in cord blood are of maternal origin.
- Since A & B antigens are not fully developed at birth, both Anti-A & Anti-B antibodies appear after the first 4 to 6 months of life. As a result, weaker reactions may occur with red cells of newborns than of adults.
- Confirmation of newborn's blood group is indicated when A & B antigen expression and the isoagglutinins are fully developed at 2 to 4 years of age & remains constant throughout life.
- Cord blood is contaminated with Wharton's jelly that causes red cell aggregation leading to false positive result
- The Hh blood group also known as Oh or Bombay blood group is rare blood group type. The term Bombay is used to refer the phenotype that lacks normal expression of ABH antigens because of inheritance of hh genotype.

### Refernces:

- 1. Denise M Harmening, Modern Blood Banking and Transfusion Practices- 6th Edition 2012. F.A. Davis company. Philadelphia
- 2. AABB technical manual

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD SDRL, Vidyavihar Lab
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Dr.VRUSHALI SHROFF M.D.(PATH) Pathologist

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Name : MR.SAURABH RAJ

Age / Gender : 54 Years / Male

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# MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO LIPID PROFILE

<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
CHOLESTEROL, Serum	179.0	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	212.0	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl	GPO-POD
HDL CHOLESTEROL, Serum	38.1	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	140.9	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	103.5	Optimal: <100 mg/dl Near Optimal: 100 - 129 mg/dl Borderline High: 130 - 159 mg/dl High: 160 - 189 mg/dl Very High: >/= 190 mg/dl	Calculated
VLDL CHOLESTEROL, Serum	37.4	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	4.7	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	2.7	0-3.5 Ratio	Calculated

Note: LDL test is performed by direct measurement.

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West
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Age / Gender : 54 Years / Male

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# MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO THYROID FUNCTION TESTS

<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
Free T3, Serum	4.6	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	15.9	11.5-22.7 pmol/L	ECLIA
sensitiveTSH, Serum	3.96	0.35-5.5 microIU/ml	ECLIA



Name : MR.SAURABH RAJ

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### Interpretation:

A thyroid panel is used to evaluate thyroid function and/or help diagnose various thyroid disorders.

### Clinical Significance:

- 1)TSH Values between high abnormal upto15 microIU/ml should be correlated clinically or repeat the test with new sample as physiological factors
- can give falsely high TSH.
- 2)TSH values may be trasiently altered becuase of non thyroidal illness like severe infections, liver disease, renal and heart severe burns, trauma and surgery etc.

TSH	FT4 / T4	FT3 / T3	Interpretation	
High	Normal	Normal	Subclinical hypothyroidism, poor compliance with thyroxine, drugs like amiodarone, Recovery phase of non-thyroidal illness, TSH Resistance.	
High	Low	Low	ypothyroidism, Autoimmune thyroiditis, post radio iodine Rx, post thyroidectomy, Anti thyroid drugs, tyrosir nase inhibitors & amiodarone, amyloid deposits in thyroid, thyroid tumors & congenital hypothyroidism.	
Low	High	High	Hyperthyroidism, Graves disease, toxic multinodular goiter, toxic adenoma, excess iodine or thyroxine inta pregnancy related (hyperemesis gravidarum, hydatiform mole)	
Low	Normal	Normal	Subclinical Hyperthyroidism, recent Rx for Hyperthyroidism, drugs like steroids & dopamine), Non thyroidal illness.	
Low	Low	Low	Central Hypothyroidism, Non Thyroidal Illness, Recent Rx for Hyperthyroidism.	
High	High	High	Interfering anti TPO antibodies, Drug interference: Amiodarone, Heparin, Beta Blockers, steroids & anti epileptics.	

**Diurnal Variation:**TSH follows a diurnal rhythm and is at maximum between 2 am and 4 am, and is at a minimum between 6 pm and 10 pm. The variation is on the order of 50 to 206%. Biological variation:19.7%(with in subject variation)

Reflex Tests: Anti thyroid Antibodies, USG Thyroid , TSH receptor Antibody. Thyroglobulin, Calcitonin

### Limitations:

- 1. Samples should not be taken from patients receiving therapy with high biotin doses (i.e. >5 mg/day) until atleast 8 hours following the last biotin administration.
- Patient samples may contain heterophilic antibodies that could react in immunoassays to give falsely elevated or depressed results. this assay is designed to minimize interference from heterophilic antibodies.

### Reference

- 1.O.koulouri et al. / Best Practice and Research clinical Endocrinology and Metabolism 27(2013)
- 2.Interpretation of the thyroid function tests, Dayan et al. THE LANCET . Vol 357
- 3. Tietz , Text Book of Clinical Chemistry and Molecular Biology -5th Edition
- 4.Biological Variation:From principles to Practice-Callum G Fraser (AACC Press)

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West
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Dr.KETAKI MHASKAR M.D. (PATH) Pathologist

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# MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO LIVER FUNCTION TESTS

<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
BILIRUBIN (TOTAL), Serum	0.89	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.43	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.46	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.2	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.7	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.5	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.9	1 - 2	Calculated
SGOT (AST), Serum	21.4	5-40 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	22.5	5-45 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	18.9	3-60 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	78.7	40-130 U/L	Colorimetric

<sup>\*</sup>Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West
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# SUBURBAN DIAGNOSTICS - BORIVALI WEST

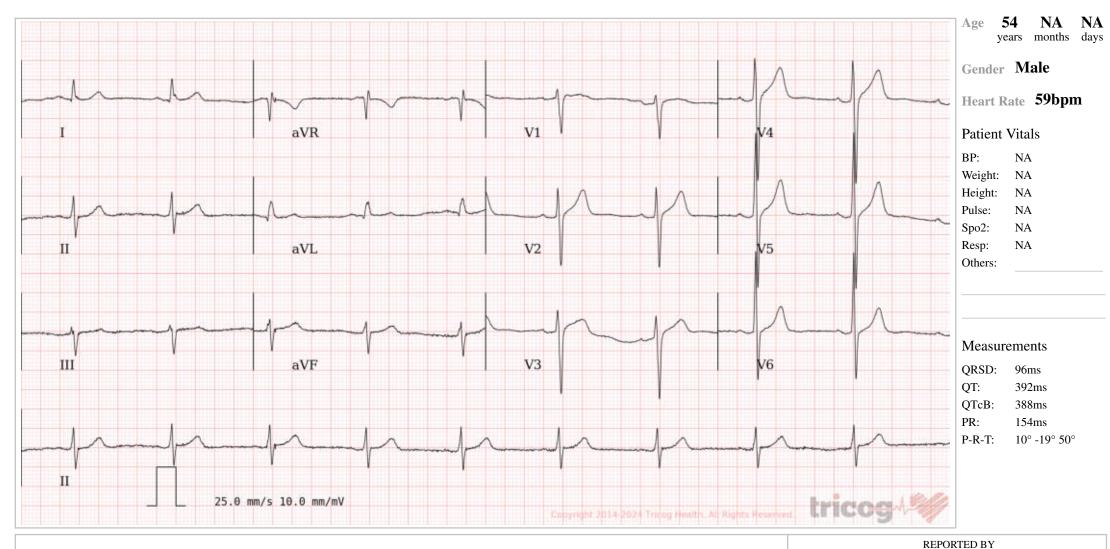


Patient Name: SAURABH RAJ

Patient ID:

2405521289

Date and Time: 24th Feb 24 10:38 AM



Sinus Bradycardia, LAD. Please correlate clinically.

REPORTED BY

AT-

Dr Nitin Sonavane M.B.B.S.AFLH, D.DIAB, D.CARD Consultant Cardiologist 87714

Disclaimer: 1) Analysis in this report is based on ECG alone and should be used as an adjunct to clinical history, symptoms, and results of other invasive and non-invasive tests and must be interpreted by a qualified physician. 2) Patient vitals are as entered by the clinician and not derived from the ECG.



CID NO: 2405521289	3.
PATIENT'S NAME: MR.SAURABH RAJ	AGE/SEX: 54 Y/M
REF BY:	DATE: 24/02/2024

# 2-D ECHOCARDIOGRAPHY

- 1. RA, LA RV is Normal Size.
- 2. No LV Hypertrophy.
- 3. Normal LV systolic function. LVEF 60 % by bi-plane
- 4. No RWMA at rest.
- 5. Aortic, Pulmonary, Mitral valves normal, Trivial TR.
- 6. Great arteries: Aorta: Normal
  - a. No mitral valve prolaps.
- 7. Inter-ventricular septum is intact and normal.
- 8. Intra Atrial Septum intact.
- 9. Pulmonary vein, IVC, hepatic are normal.
- 10.No LV clot.
- 11. No Pericardial Effusion
- 12. No Diastolic disfunction. No Doppler evidence of raised LVEDP.



"PATIENT'S NAME: MR.SAU	AGE/SEX: 54 Y/M	
REF BY:		DATE: 24/02/2024
<ol> <li>AO root diameter</li> <li>IVSd</li> <li>LVIDd</li> </ol>	3.3 cm 1.1 cm	

-	To root diameter	3.3 cm
	IVSd	1.1 cm
3.	LVIDd	4.8 cm
4.	LVIDs	2.1 cm
5.	LVPWd	1.1 cm
6.	LA dimension	3.4 cm
	RA dimension	
	RV dimension	3.4 cm
9.	Pulmonary flow vel:	3.0 cm
10	Pulmonary Co. 1	0.8  m/s
11	Pulmonary Gradient	3.4  m/s
12.	Tricuspid flow vel	2.4 m/s
12.	Tricuspid Gradient	21 m/s
13.	PASP by TR Jet	31 mm Hg
	TAPSE	3.0 cm
15.	Aortic flow vel	1.1 m/s
	Aortic Gradient	5 m/s
	MV:E	
	A vel	0.7 m/s
	IVC	0.6 m/s
	E/E'	17 mm
-0.	L/L/	10

# Impression:

Trivial TR, PASP by TR Jet 31 mm Hg.

# Disclaimer

Echo may have inter/Intra observer variations in measurements as the study is observer dependent and changes with Pt's hemodynamics. Please

\*\*End of Report\*\*\*

DR. S. NITIN Consultant Cardiologist Reg. No. 87714



Date:-

Name: Sayrabh Ray

CID: 2405-521299

Sex / Age: 54/ M

EYE CHECK UP

Chief complaints:

Systemic Diseases:

Past history:

RE CE

Unaided Vision:

619 610

Aided Vision:

416 HL6

Refraction:

(Right Eye)

(Left Eye)

	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance							ų.	1
Near			5					

Colour Vision: Normal / Abnormal

Remark:

Suburban Diagnostics (1) Pvt. Ltd.
3018 232, Transport L. T. Road,
Above Anisy March L. T. Road,
Borivali (West), Mumbai - 400 092.



Name : MR.SAURABH RAJ

Age / Gender : 54 Years/Male

Consulting Dr. :

Collected

: 24-Feb-2024 / 08:25

Reg.Location : Borivali West (Main Centre)

Reported

: 24-Feb-2024 / 17:11

# PHYSICAL EXAMINATION REPORT

History and Complaints:

Nil

**EXAMINATION FINDINGS:** 

Height (cms):

168

Weight (kg):

67

Temp (0c):

Afebrile

Skin:

Normal

Blood Pressure (mm/hg): 120/80

Nails:

Normal

Pulse:

72/min

Lymph Node:

Not palpable

Systems

Cardiovascular: Normal

Respiratory:

Normal

Genitourinary:

Normal

GI System:

Normal

CNS:

Normal

IMPRESSION:

ADVICE:

BI- Sund 71 HbAIC

Diabetolopil Ref".



vame : MR.SAURABH RAJ

Age / Gender : 54 Years/Male

Consulting Dr. : Collected : 24-Feb-2024 / 08:25

Reg.Location : Borivali West (Main Centre) Reported : 24-Feb-2024 / 17:11

### CHIEF COMPLAINTS:

1)	Hypertension:	No
2)	IHD	No
3)	Arrhythmia	No

4) Diabetes Mellitus Since 2 years

5)	Tuberculosis	No
6)	Asthama	No
7)	Pulmonary Disease	No
8)	Thyroid/ Endocrine disorders	No
V9227	1786	

9) Nervous disorders No

10) GI system No

11) Genital urinary disorder No12) Rheumatic joint diseases or symptoms No

13) Blood disease or disorder No

14) Cancer/lump growth/cyst No

15) Congenital disease No 16) Surgeries No

17) Musculoskeletal System No

# DR. NITIN SCHAVANE M.B.B.S.AFLH, D. DIAB, D. SARD, CONSULTANT-CAPDIOLOGIST REGD. NO.: 67714

R

# PERSONAL HISTORY:

1)	Alcohol		No
2)	Smoking	110	No
3)	Diet		Mix
4)	Medication		No
7.5			

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\*\*\* End Of Report \*\*\*

Dr.NITIN SONAVANE PHYSICIAN



Ref. Dr :

**Reg. Location**: Borivali West



R E

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**Reported** : 24-Feb-2024/10:27

# **USG WHOLE ABDOMEN**

<u>LIVER</u>: Liver is enlarged in size 15 cm, with mild generalized increase in parenchymal echotexture. There is no intra-hepatic biliary radical dilatation. No evidence of any focal lesion.

**GALL BLADDER:** Gall bladder is distended and appears normal. No obvious wall thickening is noted. There is no evidence of any calculus.

**PORTAL VEIN:** Portal vein is normal. **CBD:** CBD is normal.

<u>PANCREAS:</u> Pancreas appears normal in echotexture. There is no evidence of any focal lesion or calcification.

**KIDNEYS:** Right kidney measures 11 x 5.2 cm. Left kidney measures 8.9 x 5.2 cm.

Both kidneys are normal in shape and echotexture. Corticomedullary differentiation is maintained. There is no evidence of any hydronephrosis, hydroureter or calculus.

**SPLEEN:** Spleen is normal in size, shape and echotexture. No focal lesion is seen.

URINARY BLADDER: Urinary bladder is distended and normal. Wall thickness is within normal limits.

**PROSTATE:** Prostate is normal in size and echotexture. Prostate measures 3.9 x 3.1 x 3.5 cm and prostatic weight is 23 gm. No evidence of any obvious focal lesion.

No free fluid or size significant lymphadenopathy is seen.



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### **Opinion:**

• Grade I fatty infiltration of liver with mild hepatomegaly, Advice LFT & Lipid profile correlation.

### For clinical correlation and follow up.

Note: Investigations have their limitations. Solitary radiological investigations never confirm the final diagnosis. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests. USG is known to have inter-observer variations. Further / Follow-up imaging may be needed in some cases for confirmation / exclusion of diagnosis. Patient was explained in detail verbally about the USG findings, USG measurements and its limitations. In case of any typographical error in the report, patient is requested to immediately contact the center for rectification within 7 days post which the center will not be responsible for any rectification. Please interpret accordingly.

DR.SUDHANSHU SAXENA Consultant Radiologist M.B.B.S DMRE (RadioDiagnosis) RegNo .MMC 2016061376.

-----End of Report-----

DR.SUDHANSHU SAXENA Consultant Radiologist M.B.B.S DMRE (RadioDiagnosis)

RegNo .MMC 2016061376.



Ref. Dr :

**Reg. Location**: Borivali West

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Ref. Dr :

**Reg. Location**: Borivali West



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# X-RAY CHEST PA VIEW

Both lung fields are clear.

Both costo-phrenic angles are clear.

The cardiac size and shape are within normal limits.

The domes of diaphragm are normal in position and outlines.

The skeleton under review appears normal.

# **IMPRESSION:**

## NO SIGNIFICANT ABNORMALITY IS DETECTED.

### **Kindly correlate clinically.**

Note: Investigations have their limitations. Solitary radiological investigations never confirm the final diagnosis. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests. X ray is known to have inter-observer variations. Further / follow-up imaging may be needed in some cases for confirmation / exclusion of diagnosis. Please interpret accordingly. In case of any typographical error / spelling error in the report, patient is requested to immediately contact the centre within 7 days post which the center will not be responsible for any rectification.

-----End of Report-----

DR.SUDHANSHU SAXENA Consultant Radiologist M.B.B.S DMRE (RadioDiagnosis)

RegNo .MMC 2016061376.



Ref. Dr

**Reg. Location**: Borivali West

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