

To



भारतीय विशिष्ट पहचान प्राधिकरण Unique Identification Authority of India

भारत सरकार

Enrollment No. :

Arvind Babubhai Solanki

0648/51149/02904

TAPUBHAI CHAWL VTC: Borivali East S.O. Suburban Diagnostics (I) Pvt Unstruct: Mumbai, 301& 302, 311 Pingr, Van Eling Mobile: 9619191016 Above Terris worker, L. T. Fload, Borivali (West), Mumbai - 400 092. 864846A





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Suburban Diagnosties (j) Pvt. Ltd. 3018 302, 3rd Chor, Um Eingananchuran आधार क्रमांक / Your Aadhaar No. : Abova Terreg Sveker, L. T. Froad,

9832 0431 1729 मेरा आधार, मेरी पहचान



Arvind Babubhai Solanki DOB: 01/09/1961 Male

भारत सरकार

9832 0431 1729 मेरा आधार, मेरी पहचान

AB Solomler 10/2/24



Date:-

Name:- Aruind Solanlu'

CID: 240412681 Sex/Age: 63 M

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EYE CHECK UP

RE LE 619 619

M18 H18

Chief complaints:

Systemic Diseases:

Past history:

Unaided Vision:

Aided Vision:

Refraction:

(Right Eye)

(Left Eye)

Distance		Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
	tance							5	1
Near	ar	-			5	5.13		 \	

Colour Vision: Normal/ Abnormal

Remark:

Suburban Diagnostics (j) Pvt. Ltd. 301& 302, 3rd Floor, Vin Eleganance Above Tenning Meter, L. T. Road Borivali (West), Numbai - 480 092.

REGD. OFFICE: Dr. Lal PathLabs Ltd., Block E, Sector-18, Rohini, New Delhi - 110085. | CIN No.: L74899DL1995PLC065388

MUMBAI OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2rd Floor, Sundervan Complex, Above Mercedes Showroom, Andheri West, Mumbai - 400053. WEST REFERENCE LABORATORY: Shop No. 9, 101 to 105, Skyline Wealth Space Building, Near Dmart, Premier Road, Vidyavihar West, Mumbai - 400086. HEALTHUNE 022-6170-0000 LE-MAIL



CID NO: 2404121681	
PATIENT'S NAME: MR.ARVIND SOLANKI	AGE/SEX: 63 Y/ M
REF BY:	DATE: 10/02/2024

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2-D ECHOCARDIOGRAPHY

- 1. RA, LA are dilated, RV is Normal Size.
- 2. Concentric LV Hypertrophy, No SAM.
- 3. Normal LV systolic function. LVEF 60 % by bi-plane
- 4. No RWMA at rest.
- Pulmonary valve normal, Sclerosis of aortic cusp, Moderate TR, Mild AR, Mild MR.
- 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.Grade 1 Diastolic disfunction. No Doppler evidence of raised LVEDP.

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REF BY:		AGE/SEX: 63 Y/ M
		DATE: 10/02/2024
1. AO root diameter	3.4 cm	8. 1.2
2. IVSd	1.5 cm	
3. LVIDd	4.0 cm	
4. LVIDs	2.0 cm	· · · · · ·
5. LVPWd	1.5 cm	
6. LA dimension	3.9 cm	
7. RA dimension	3.9 cm	
8. RV dimension	3.0 cm	
9. Pulmonary flow vel:	0.7 m/s	
10. Pulmonary Gradient	2.4 m/s	
11. Tricuspid flow vel	3.0 m/s	
12. Tricuspid Gradient	36 m/s	
13. PASP by TR Jet	46 mm Hg	
14. TAPSE	2.6 cm	
15. Aortic flow vel	1.2 m/s	
16. Aortic Gradient	6 m/s	
17. MV:E	0.8 m/s	
18. A vel	0.4 m/s	
19. IVC	18 mm	
20. E/E'	12	

Impression:

Concentric LV Hypertrophy, RA, LA are dilated, Grade 1 Diastolic disfunction. Mild AR, Mild MR, Moderate TR, Moderate PH, PASP by TR Jet 46 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 co-relate findings with patients clinical status.

End of Report

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

REGD. OFFICE: Dr. Lal PathLabs Ltd., Block E, Sector-18, Rohini, New Delhi - 110085. | CIN No.: L74899DL1995PLC065388 MUMBAI OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2nd Floor, Sundervan Complex, Above Mercedes Showroom, Andheri West, Mumbai - 400053. WEST REFERENCE LABORATORY: Shop No. 9, 101 to 105, Skyline Wealth Space Building, Near Dmart, Premier Road, Vidyavihar West, Mumbai - 400086.



CID : 2404121681 Name : MR.ARVIND SOLANKI Age / Gender : 63 Years / Male Consulting Dr. : -Reg. Location : Borivali West (Main Centre) Authenticity Check

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Use a QR Code Scanner Application To Scan the Code

Collected Reported

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

CBC (Complete Blood Count), Blood				
PARAMETER	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>	
RBC PARAMETERS				
Haemoglobin	13.6	13.0-17.0 g/dL	Spectrophotometric	
RBC	4.53	4.5-5.5 mil/cmm	Elect. Impedance	
PCV	39.7	40-50 %	Measured	
MCV	88	80-100 fl	Calculated	
MCH	30.0	27-32 pg	Calculated	
MCHC	34.2	31.5-34.5 g/dL	Calculated	
RDW	14.8	11.6-14.0 %	Calculated	
WBC PARAMETERS				
WBC Total Count	4950	4000-10000 /cmm	Elect. Impedance	
WBC DIFFERENTIAL AND A	BSOLUTE COUNTS			
Lymphocytes	27.9	20-40 %		
Absolute Lymphocytes	1381.0	1000-3000 /cmm	Calculated	
Monocytes	7.4	2-10 %		
Absolute Monocytes	366.3	200-1000 /cmm	Calculated	
Neutrophils	56.9	40-80 %		
Absolute Neutrophils	2816.6	2000-7000 /cmm	Calculated	
Eosinophils	7.1	1-6 %		
Absolute Eosinophils	351.4	20-500 /cmm	Calculated	
Basophils	0.7	0.1-2 %		
Absolute Basophils	34.6	20-100 /cmm	Calculated	
Immature Leukocytes	-			

WBC Differential Count by Absorbance & Impedance method/Microscopy.

PLATELET PARAMETERS

Platelet Count	275000	150000-400000 /cmm	Elect. Impedance
MPV	7.9	6-11 fl	Calculated
PDW	12.9	11-18 %	Calculated
RBC MORPHOLOGY			
Hypochromia	-		
Microcytosis	-		

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HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com

Corporate Identity Number (CIN): U85110MH2002PTC136144



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ECISE TESTING-HEAL	THICR LIVING			P
CID	: 2404121681			0
Name	: MR.ARVIND SOLANKI			R
Age / Gender	:63 Years / Male		Use a QR Code Scanner Application To Scan the Code	т
Consulting Dr.	: -	Collected	:10-Feb-2024 / 08:47	
Reg. Location	: Borivali West (Main Centre)	Reported	:10-Feb-2024 / 11:20	

Macrocytosis	-
Anisocytosis	-
Poikilocytosis	-
Polychromasia	-
Target Cells	-
Basophilic Stippling	-
Normoblasts	-
Others	Normocytic,Normochromic
Others WBC MORPHOLOGY	Normocytic,Normochromic -
WBC MORPHOLOGY	
WBC MORPHOLOGY PLATELET MORPHOLOGY	-

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

2-20 mm at 1 hr.

Interpretation:

ESR, EDTA WB-ESR

Factors that increase ESR: Old age, Pregnancy, Anemia Factors that decrease ESR: Extreme leukocytosis, Polycythemia, Red cell abnormalities- Sickle cell disease

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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 ***



Bmhaskar

Sedimentation

Authenticity Check

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

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:2404121681

: -

: MR.ARVIND SOLANKI

: Borivali West (Main Centre)

:63 Years / Male

CID

Name

Age / Gender

Consulting Dr.

Reg. Location

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Collected Reported :10-Feb-2024 / 13:31 :10-Feb-2024 / 16:59

MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO				
<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>	
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	106.4	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase	
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	110.0	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase	
Urine Sugar (Fasting)	Absent	Absent		
Urine Ketones (Fasting)	Absent	Absent		
Urine Sugar (PP)	Absent	Absent		
Urine Ketones (PP)	Absent	Absent		
*Sample processed at SUBURBAN DIA	GNOSTICS (INDIA) PVT. LTD Bori	ivali Lab, Borivali West		

*** End Of Report ***



Bmhaskav

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

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CID	: 2404121681
Name	: MR.ARVIND SOLANKI
Age / Gender	:63 Years / Male
Consulting Dr. Reg. Location	: - : Borivali West (Main Centre)





E P O R T

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Collected Reported :10-Feb-2024 / 08:47 :10-Feb-2024 / 12:46

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

PARAMETER	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
BLOOD UREA, Serum	35.0	17.1-49.3 mg/dl	Kinetic
BUN, Serum	16.3	8-23 mg/dl	Calculated
CREATININE, Serum	1.12	0.67-1.17 mg/dl	Enzymatic
eGFR, Serum	74	(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	4.2	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	3.0	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.4	1 - 2	Calculated
URIC ACID, Serum	4.9	3.5-7.2 mg/dl	Enzymatic
PHOSPHORUS, Serum	3.0	2.7-4.5 mg/dl	Molybdate UV
CALCIUM, Serum	9.1	8.8-10.2 mg/dl	N-BAPTA
SODIUM, Serum	141	135-148 mmol/l	ISE
POTASSIUM, Serum	5.2	3.5-5.3 mmol/l	ISE
CHLORIDE, Serum	104	98-107 mmol/l	ISE

*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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CID : 2404121681 Name : MR.ARVIND SOLANKI Age / Gender : 63 Years / Male Consulting Dr. : -Reg. Location : Borivali West (Main Centre) Authenticity Check

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Collected Reported :10-Feb-2024 / 08:47 :10-Feb-2024 / 14:19

MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO GLYCOSYLATED HEMOGLOBIN (HbA1c) BIOLOGICAL REF RANGE PARAMETER RESULTS BIOLOGICAL REF RANGE METHOD Glycosylated Hemoglobin 5.7 Non-Diabetic Level: < 5.7 %</td> HPLC

(HbA1c), EDTA WB - CCPrediabetic Level: < 5.7 %</th>Estimated Average Glucose116.9(eAG), EDTA WB - CCmg/dl

Calculated

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 ***



Dr.JYOT THAKKER.. M.D. (PATH), DPB Pathologist & AVP(Medical Services)

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 CID
 : 2404121681

 Name
 : MR.ARVIND SOLANKI

 Age / Gender
 : 63 Years / Male

 Consulting Dr.
 :

 Reg. Location
 : Borivali West (Main Centre)

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MEDIWHEEL FUL	L BODY HEALTH CHE	CKUP MALE ABOVE 40/2	<u>2D ECHO</u>
PROSTATE SPECIFIC ANTIGEN (PSA)			
PARAMETER	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
TOTAL PSA, Serum	0.28	<4.0 ng/ml	CLIA

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



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RECISE TESTING-MEAL	THER LIVING			P
CID	: 2404121681			0
Name	: MR.ARVIND SOLANKI			R
Age / Gender	: 63 Years / Male		Use a QR Code Scanner Application To Scan the Code	т
Consulting Dr.	: -	Collected	:10-Feb-2024 / 08:47	
Reg. Location	: Borivali West (Main Centre)	Reported	:10-Feb-2024 / 14:25	

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 *** End Of Report *



Courses

Authenticity Check

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Dr.NAMRATA RAUL M.D (Biochem) **Biochemist**

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:2404121681

: -

: MR.ARVIND SOLANKI

: Borivali West (Main Centre)

:63 Years / Male

CID

Name

Age / Gender

Consulting Dr.

Reg. Location

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Collected Reported :10-Feb-2024 / 08:47 :10-Feb-2024 / 13:00

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

OKINE EXAMINATION REPORT				
<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>	
PHYSICAL EXAMINATION				
Color	Pale yellow	Pale Yellow	-	
Reaction (pH)	5.0	4.5 - 8.0	Chemical Indicator	
Specific Gravity	1.015	1.001-1.030	Chemical Indicator	
Transparency	Clear	Clear	-	
Volume (ml)	40	-	-	
CHEMICAL EXAMINATION				
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	<u>l</u>			
Leukocytes(Pus cells)/hpf	2-3	0-5/hpf		
Red Blood Cells / hpf	Absent	0-2/hpf		
Epithelial Cells / hpf	1-2			
Casts	Absent	Absent		
Crystals	Absent	Absent		
Amorphous debris	Absent	Absent		
Bacteria / hpf	3-4	Less than 20/hpf		
Othere				

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 ***



Dr.JYOT THAKKER.. M.D. (PATH), DPB Pathologist & AVP(Medical Services)

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CID :2404121681 Name : MR.ARVIND SOLANKI Age / Gender : 63 Years / Male Consulting Dr. : -Reg. Location : Borivali West (Main Centre) Authenticity Check

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Collected Reported

:10-Feb-2024 / 08:47 :10-Feb-2024 / 15:56

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

PARAMETER

RESULTS

ABO GROUP 0 **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

*** End Of Report ***



Courses

Dr.NAMRATA RAUL M.D (Biochem) Biochemist

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PRECISE TESTING - HEAL	THER LIVING		
CID	: 2404121681		
Name	: MR.ARVIND SOLANKI		
Age / Gender	:63 Years / Male		Use a QR Cod Application To S
Consulting Dr.	: -	Collected	:10-Feb
Reg. Location	: Borivali West (Main Centre)	Reported	:10-Feb



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b-2024 / 08:47 o-2024 / 12:46

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

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	<u>METHOD</u>
CHOLESTEROL, Serum	177.0	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	74.9	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	46.3	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	130.7	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/d High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated l
LDL CHOLESTEROL, Serum	116.0	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	14.7	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	3.8	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	2.5	0-3.5 Ratio	Calculated

*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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CID

Name

Age / Gender

Consulting Dr.

Reg. Location

N asia		Authenticity Check	R
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HEA LIVIAN			Р
: 2404121681			0
: MR.ARVIND SOLANKI			R
:63 Years / Male		Use a QR Code Scanner Application To Scan the Code	т
: -	Collected	:10-Feb-2024 / 08:47	
: Borivali West (Main Centre)	Reported	:10-Feb-2024 / 12:38	

MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO **THYROID FUNCTION TESTS** PARAMFTFR RESULTS BIOLOGICAL REF RANGE METHOD

	<u>RESOLIS</u>	DIOLOGICAL ILLI ILAIIOL	METHOD
Free T3, Serum	5.2	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	15.3	11.5-22.7 pmol/L	ECLIA
sensitiveTSH, Serum	1.21	0.35-5.5 microIU/ml mIU/ml	ECLIA

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R Е CID :2404121681 Name : MR.ARVIND SOLANKI :63 Years / Male Use a OR Code Scanner Age / Gender Application To Scan the Code Consulting Dr. : -Collected :10-Feb-2024 / 08:47 Reported Reg. Location : Borivali West (Main Centre) :10-Feb-2024 / 12:38

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	Hypothyroidism, Autoimmune thyroiditis, post radio iodine Rx, post thyroidectomy, Anti thyroid drugs, tyrosine kinase 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 intake, 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.

2. 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 *** End Of Report ***



Bmhaskar

Authenticity Check

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

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REGD. OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2rd Floor, Sundervan Complex, Above Mercedes Showroom, Andheri West, Mumbai - 400053. CENTRAL REFERENCE LABORATORY: Shop No. 9, 101 to 105, Skyline Wealth Space Building, Near Omart, Premier Road, Vidyavihar (W), Mumbai - 400086.

HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com

Corporate Identity Number (CIN): U85110MH2002PTC136144



CID	: 2404121681
Name	: MR.ARVIND SOLANKI
Age / Gender	:63 Years / Male
Consulting Dr. Reg. Location	: - : Borivali West (Main Centre)



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

PARAMETER	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
BILIRUBIN (TOTAL), Serum	0.51	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.26	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.25	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.2	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.2	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	3.0	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.4	1 - 2	Calculated
SGOT (AST), Serum	22.3	5-40 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	20.6	5-45 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	19.6	3-60 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	67.3	40-130 U/L	Colorimetric

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



Bmhaskav

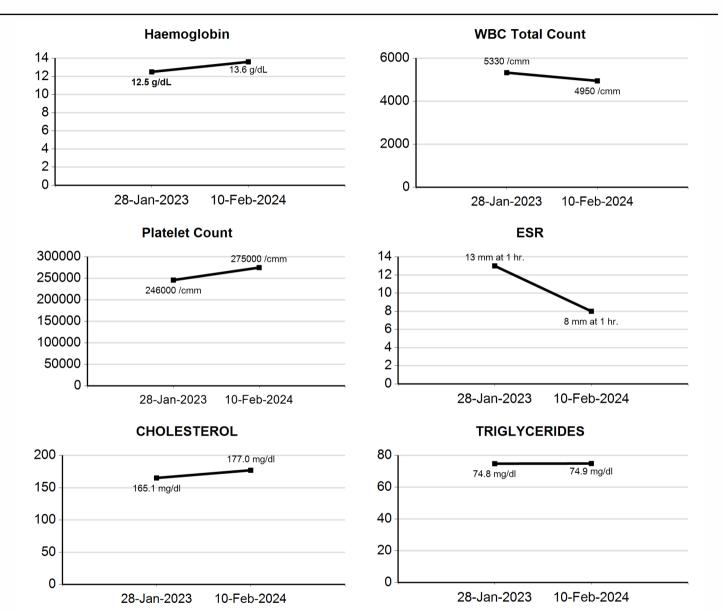
Dr.KETAKI MHASKAR M.D. (PATH) Pathologist

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CID	: 2404121681
Name	: MR.ARVIND SOLANKI
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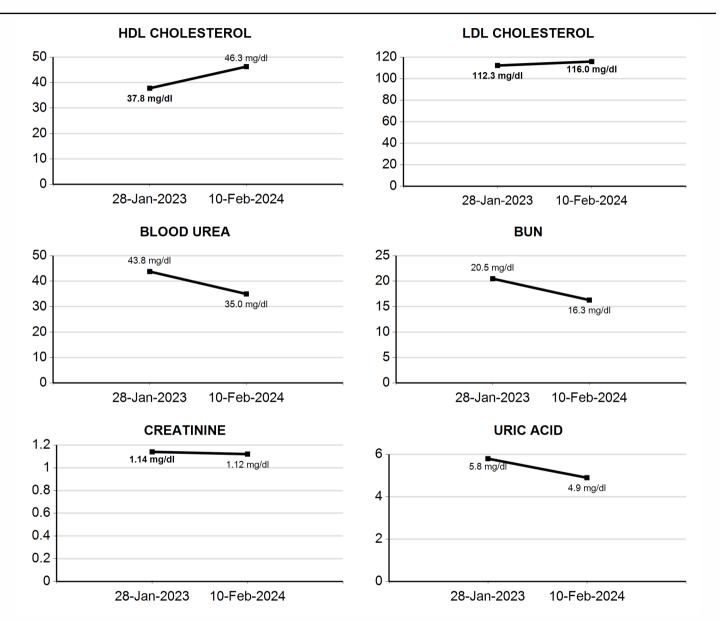






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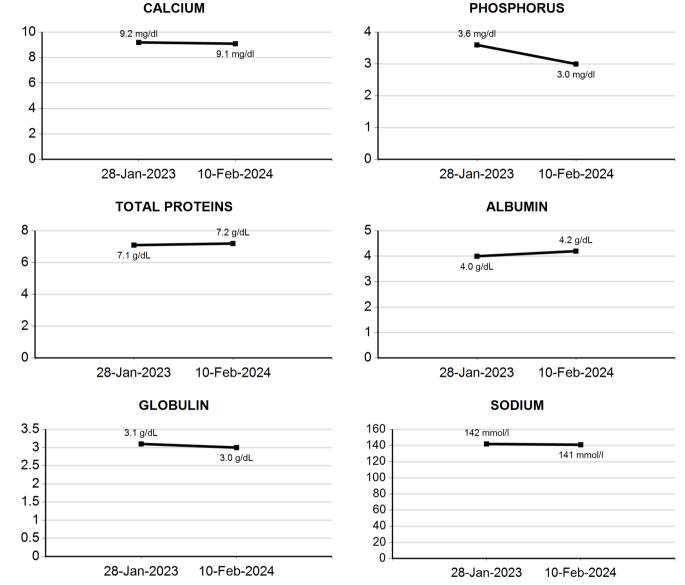




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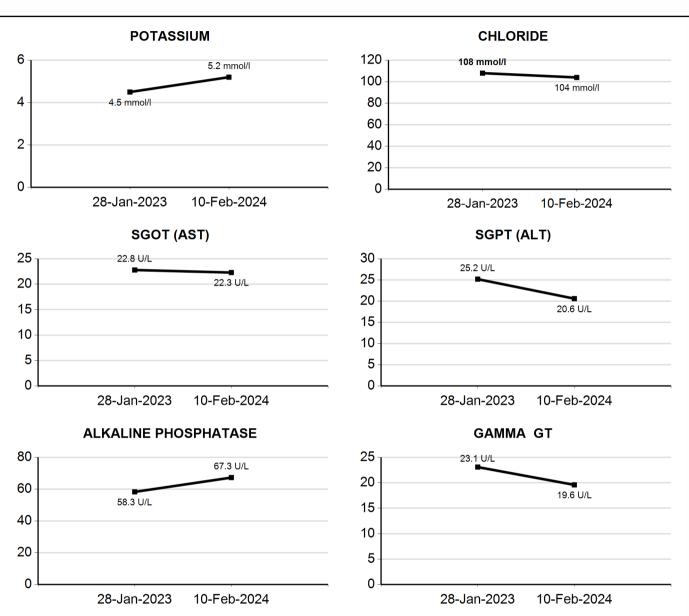






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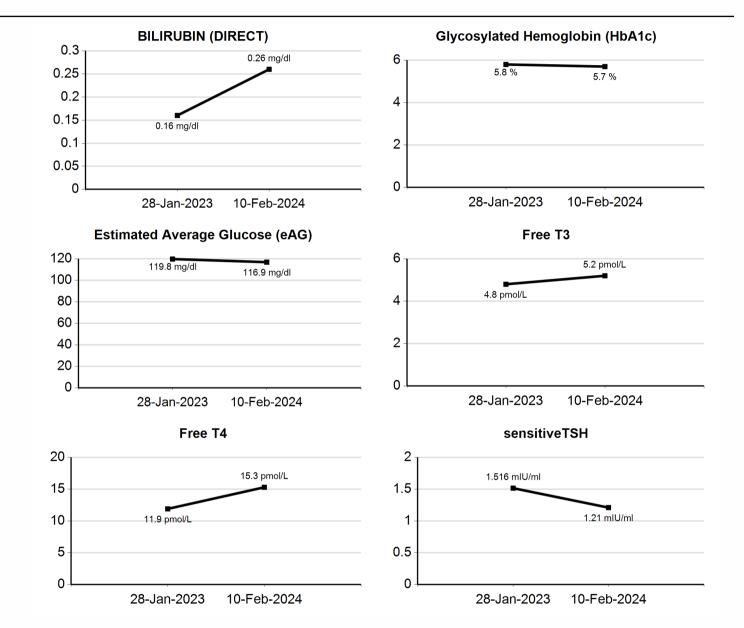






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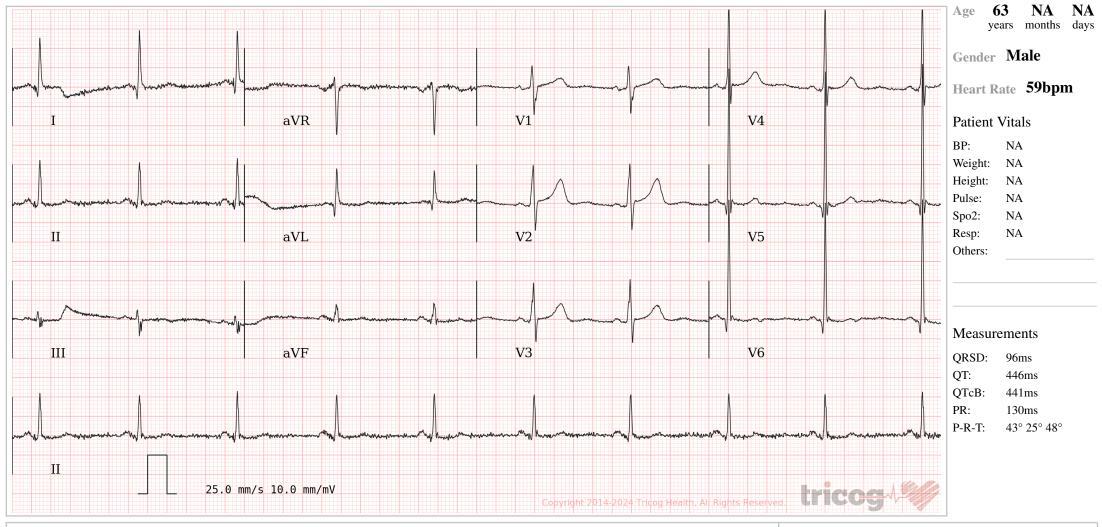


SUBURBAN DIAGNOSTICS - BORIVALI WEST



Patient Name: ARVIND SOLANKI Patient ID: 2404121681

Date and Time: 10th Feb 24 10:20 AM



Sinus Bradycardia Left Ventricular Hypertrophy adv. 2d echo. Please correlate clinically.

REPORTED BY

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.



Reg. Date Reported : 10-Feb-2024 : 10-Feb-2024 / 10:54

USG WHOLE ABDOMEN

LIVER: Liver is normal in size 11.2 cm, shape and echotexture. There is no intra-hepatic biliary radical dilatation. No evidence of any obvious focal lesion.

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

<u>PORTAL VEIN:</u> Portal vein is normal. <u>CBD:</u> CBD is normal.

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

<u>KIDNEYS</u>: Right kidney measures 9.3 x 4.2 cm. Left kidney measures 10.2 x 4.4 cm. Both kidneys are normal in shape and echotexture. Corticomedullary differentiation is maintained. There is no evidence of any hydronephrosis, hydroureter or calculus.

<u>SPLEEN:</u> 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 3.1 x 2.9 x 3.0 cm and prostatic weight is 15 gm. No evidence of any obvious focal lesion.

No free fluid or size significant lymphadenopathy is seen.

Authenticity	Check
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CID	: 2404121681		
Name	: Mr ARVIND SOLANKI		
Age / Sex	: 63 Years/Male		Use a QR Code Scanner Application To Scan the Code
Ref. Dr	:	Reg. Date	: 10-Feb-2024
Reg. Location	: Borivali West	Reported	: 10-Feb-2024 / 10:54

Opinion:

• No significant abnormality is detected.

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.

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

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



CID	: 2404121681
Name	: Mr ARVIND SOLANKI
Age / Sex	: 63 Years/Male
Ref. Dr	:
Reg. Location	: Borivali West



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Application To Scan the CodeReg. Date: 10-Feb-2024Reported: 10-Feb-2024/12:38

X-RAY CHEST PA VIEW

Prominent broncho vascular markings are seen bilaterally in both lower zones.

Rest of the 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.

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.

