

Name E TESTING MEMRS RENU PARDEEP KUMAR

Age / Gender : 40 Years/Female

Consulting Dr. :

Reg.Location

: Kandivali East (Main Centre)

Collected

: 17-Oct-2024 / 08:05

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Reported

: 18-Oct-2024 / 08:14

### PHYSICAL EXAMINATION REPORT

### **History and Complaints:**

Hypothyroid since 10 yrs, varicose veins.

### **EXAMINATION FINDINGS:**

Height (cms):

163 cms

Weight (kg):

66 kgs

Temp (0c):

Afebrile

Skin:

Normal

Blood Pressure (mm/hg): 100/70

Nails:

Normal

Pulse:

72/min

Lymph Node:

Not palpable

Systems

Cardiovascular: Normal

Respiratory:

Normal

Genitourinary:

Normal

GI System:

Normal

CNS:

Normal

IMPRESSION:

USG-faty liver Sr E

ADVICE:

- law fatty diet opinion endoconologist opinion



TESTING HEMRS.RENU PARDEEP KUMAR

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### CHIEF COMPLAINTS:

1)	Hypertension:	No
2)	IHD	No
3)	Arrhythmia	No
4)	Diabetes Mellitus	No
5)	Tuberculosis	No
6)	Asthama	No
7)	Pulmonary Disease	No
8)	Thyroid/ Endocrine disorders	No
9)	Nervous disorders	No
10)	GI system	No
11)	Genital urinary disorder	No
12)	Rheumatic joint diseases or symptoms	No
	Blood disease or disorder	No
14)	Cancer/lump growth/cyst	No
15)	Congenital disease	No
16)	Surgeries	T.L 2019
17)	Musculoskeletal System	No

### PERSONAL HISTORY:

1)	Alcohol	No
2)	Smoking	No
3)	Diet	Veg
4)	Medication	Yes

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

Dr. Jagruti Dhale ABBS

Consultant Physician

Reg. No. 69548

SUBURBAN DIAGNOSTICS (INDIA) FVT. LTD. Row House No. 3, Aangan, Thakur Village, Kandivall (cast), Mumbal - 499101.

Tel: 61700002

Dr.JAGRUTI DHALE



Date: - 19 10 2024

CID: 2429113342

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Name: - mos . Reny kymur

Sex/Age: 40 / F

### EYE CHECK UP

Chief complaints: №o

Systemic Diseases: NO

Past history: NO

Unaided Vision:

Aided Vision:

Refraction:

(Right	Eye)			(Left	Eye)
0.00 A.100					

	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance	-	-	-	6/9	1		-	6/12
Near	*	-	-	NIG	-	1	36	NIG

Colour Vision: Normal / Abnormal

Remark: Normal

SUBURBAN DIAGNOSTICS (MOIA) PVT. LTD.
Row House no. 3, Aangan,
Thakur Vfilage, Kandivafi (east),
Mumbal - 489101.
Tel: 61700062



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: 2429113347

Name

: Mrs Renu pardeep kumar

Age / Sex

: 40 Years/Female

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Ref. Dr

-

Reg. Date

: 17-Oct-2024

Reg. Location

: Kandivali East Main Centre

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: 17-Oct-2024 / 15:32

### **MAMMOGRAPHY**

### X RAY MAMMOGRAPHY:

Both mammograms have been performed with Cranio-Caudal and Medio-Lateral Oblique views

Dense fibroglandular pattern is noted in both breasts limiting optimal evaluation (Type D).

No evidence of any speculated high density mass lesion / focal asymmetric density / retraction / clusters of microcalcification is seen.

No abnormal skin thickening is seen.

### SONOMAMMOGRAPHY:

Both breasts reveal normal parenchymal echotexture.

No focal solid or cystic mass lesion is seen.

No ductal dilatation is seen.

Bilateral axillae appear normal.



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### IMPRESSION:

Normal Mammography and Sonomammography of both breasts.

ACR BIRADS Category- I (Negative).

Follow-up Mammography after 1 year is suggested. Please bring all the films for comparison.

### ACR BIRADS CATEGORY

- Negative 1.
- 11. Benign.
- III. Probably benign.
- Suspicious / Indeterminate. IV.
- Highly Suggestive of malignancy V.

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

DR. SHRIKANT M. BODKE D.M.R.E., M.B.B.S. Reg. No. 2006/04/2376

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. Mammography is known to have interobserver variations. False negative rate of Mammography is approximately 10 %. Management of palpable abnormality must be based on clinical grounds. Further / Follow-up imaging may be needed in some case for confirmation of findings Please interpret accordingly. Patient has been explained in detail about the Mammography findings and 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. If you detect any lump or any other change in the breast before your next screening. consult your doctor immediately.



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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.

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

DR. SUMIT M PATIL MD Radio diagnosis Reg no.2019/01/0135

Click here to view images http://3.111.232.119/iRISViewer/NeoradViewer?AccessionNo=2024101708061182

Page no 1 of 1



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: Kandivali East Main Centre

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: 17-Oct-2024 / 9:36

## USG WHOLE ABDOMEN

### LIVER:

The liver is mildly enlarged in size, (17cm). It shows bright parenchymal echo pattern. The intra hepatic biliary and portal radical appear normal. No evidence of any intra hepatic cystic or solid lesion seen. The main portal vein and CBD appears normal.

### GALL BLADDER:

The gall bladder is physiologically distended and appears normal. No evidence of gall stones or mass lesions

### PANCREAS:

The pancreas is well visualised and appears normal. No evidence of solid or cystic mass lesion.

### KIDNEYS:

Both the kidneys are normal in size shape and echotexture.

No evidence of any calculus, hydronephrosis or mass lesion seen.

Right kidney measures 11.0 x 3.8 cm.

Left kidney measures 11.4 x 4.9 cm.

### SPLEEN:

The spleen is normal in size (10 cm) and echotexture. No evidence of focal lesion is noted.

There is no evidence of any lymphadenopathy or ascites.

### URINARY BLADDER:

The urinary bladder is well distended and reveal no intraluminal abnormality.

### **UTERUS:**

The uterus is anteverted and appears normal. It measures 8.2 x 5.1 x 6.4 cm in size.

The endometrial thickness is 4 mm.

### **OVARIES:**

Both the ovaries are well visualised and appears normal.

There is no evidence of any ovarian or adnexal mass seen.

Right ovary =  $2.6 \times 1.6 \text{ cm}$ 

Left ovary =  $3.0 \times 1.8 \text{ cm}$ 

Click here to view images << ImageLink>>



Authenticity Check <<QRCode>>

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: 2429113347

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Ref. Dr

: Kandivali East Main Centre

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: 17-Oct-2024

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: 17-Oct-2024 / 9:36

IMPRESSION:-

Reg. Location

Mild hepatomegaly with grade I fatty liver.

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

DR. SUMIT M PATIL MD Radio diagnosis

Reg no.2019/01/0135

# SUBURBAN DIAGNOSTICS - KANDIVALI EAST

SUBURBAN PRECISE TESTING . HEALTHIER LIVING

> Patient ID: Patient Name: RENU PARDEEP KUMAR 2429113347

> > Date and Time: 17th Oct 24 8:35 AM

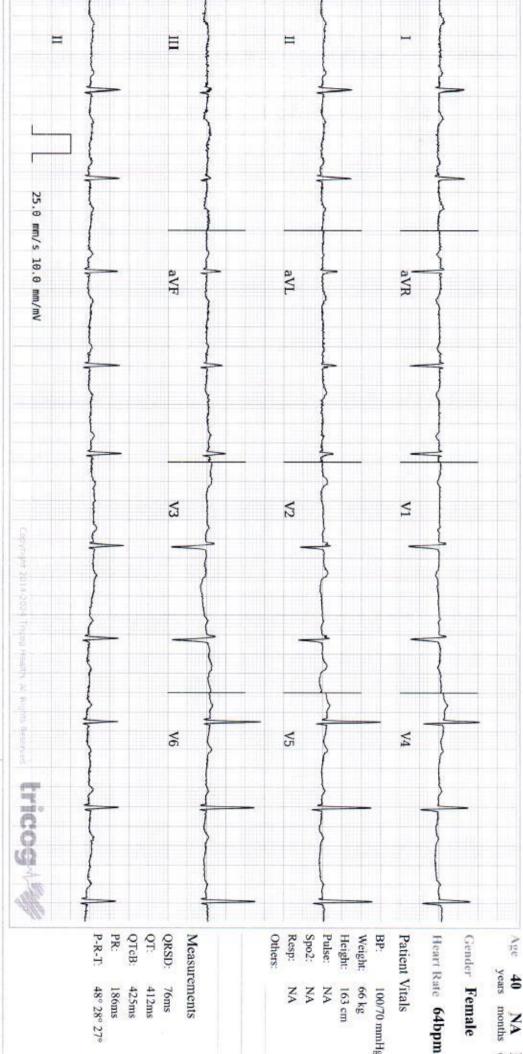
40 NA NA years months days

66 kg

100/70 mmHg

163 cm

NA X



ECG Within Normal Limits: Sinus Rhythm. Please correlate clinically.

REPORTED BY

425ms 412ms

186ms

76ms

48° 28° 27°

DR AKHIL PARULEKAR MBBS.MD. MEDICINE, DNB Cardiology Cardiologist 2012082483



Age / Gender

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E

Kumar Name:

Dr. :

### GYNAEC EXAMINATION REPORTS

PERSONAL HISTORY

CHIEF COMPLAINTS:

MARITAL STATUS

MENSTRUAL HISTORY:

(i) MENARCHE:

( ii ) PRESENT MENSTRUAL HISTORY :

( iii ) PAST MENSTRUAL HISTORY :

OBSTETRIC HISTORY :

PAST HISTORY:

PREVIOUS SURGERIES :

ALLERGIES :

FAMILY HISTORY :

DRUG HISTORY:

BOWEL HABITS:

BLADDER HABITS:

Mother- Don, father liner Ayunedie for typothyrad

Dr.Jagruti Dhale

MBBS

Consultant Physician Reg.No.69548



Name: leng Kuman	Age / Gender Le OC
Dr. :	Date: - 17/10/24

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### **GYNAEC EXAMINATION REPORTS**

### GENERAL EXAMINATION

TEMPERATURE:

CE: (N)

RS

CVs

BP

PULSE:

10/70

Breasts:

Per Abdomen

Addonen .

Per vaginal :

DIS- a teachy

RECOMMENDATIONS

ADVISE:

Dr.Jagruti Dhale

Consultant Physician

# SUBURBAN DIAGNOSTIC KANDIVALI EAST



EMail: 222/RENU KUMAR / 40 Yrs / F / 163 Cms / 66 Kg Date: 15 - 10 - 2024 06:22:33 PM Refd By : MEDIWHEEL

FINAL IMPRESSION  DISCLAIMER Negative test does not ru	CHRONOTROPIC RESPONSE	HAEMODYNAMIC RESPONSE	EXERCISE INDUCED ARRYTHMIAS	EXERCISE TOLERANCE	REASON FOR TERMINATION	MEDICATION	ACTIVITY	RISK FACTOR	TEST OBJECTIVE	Test End Reason Heart Rate Achieved Target Heart Rate 180.0	Heart Rate 83.0 bpm Systolic BP 150.0 mmHg Diastolic BP 80.0 mmHg	REPORT:	
NO SIGNIFICANT ST T CHANGES NOTED NO ANGINA STRESS TEST IS NEGATIVE FOR EXERCISE INDUCED ISCHAEMIC HEART DISEASE FOR DISCLAIMER Negative test does not rule out coronary artery disease. Positive stress test is suggestive of but not confirmative of coronary artery disease. Hence clinicical corellation is mandatory.  SUBBRBAN DIAGNOSTICS (NIDIA) PVT. LTD.	NORMAL	NORMAL	. NO	; GOOD	HEART RATE ACHIEVED	NO	: MODERATE ACTIVE	NO NO	: ROUTINE CHECK UP	Target Heart Rate 180.0	0 mmHg Diastolic BP 80.0 mmHg		

Reg. No. 2012082433 ( )

Doctor: DR AKHIL PARULEKAR

ONB Cardiology

Mumbai - 499101. Tel: 61700000

SUBURBAN DIAGNOSTIC KANDIVALI EAST



Date: 15 - 10 - 2024 06:22:33 PM Refd By : MEDIWHEEL Examined By: DR AKHIL PARULEKAR 222 (2429113347) / RENU KUMAR / 40 Yrs / F / 163 Cms / 66 Kg

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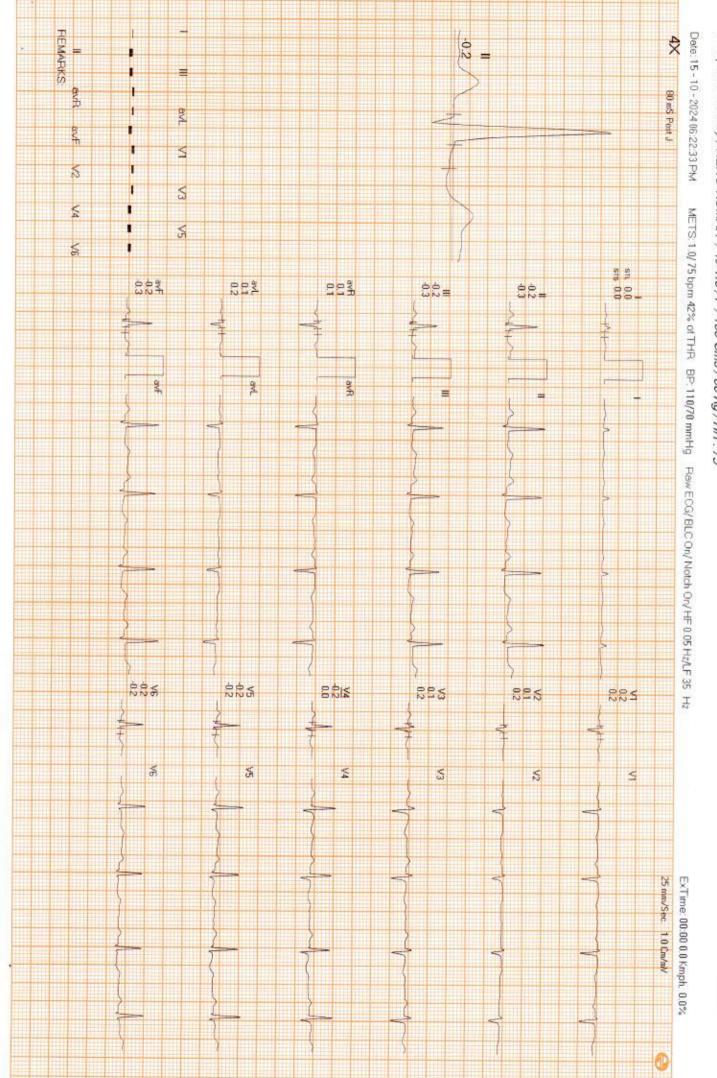
Test End Reasons	Max WorkLoad Attained Duke Treadmill Score	Initial BP (ExStrt)	Exercise Time	FINDINGS :	Recovery 1	Recovery 1	PeakEx 0	BRUCE Stage 2	BRUCE Stage 1 C	ExStart	HV	Standing (	Supine (	Stage
	ained ore				10:30	10:16	09:16	08:29	05:29	02:29	01:52	01:42	01:01	Time
Hea	. 7.9 F	. 110	: 06:47		1:14	1:00	0:47	3:00	3:00	0:37	0:10	0:41	1.01	Duration
Heart Rate Achieved	Fair response	96 bpm 53% of Target 180 110/70 (mm/Hg)	17		00.0	00.0	05.5	04.0	02.7	00.0	00.0	00.0	00.0	Speed(Kmp
ved	7.9 Fair response to induced stress	arget 180			00.0	00.0	14.0	12.0	10.0	00.0	0000	00.0	00.0	Speed(Kmph) Elevation
	tress				01.0	01.2	07.9	07.1	04.7	01.0	01.0	01.0	01.0	METS
		Max HR Attained 162 bpm 90% of Max BP Attained 150/80 (mm/Hg)			108	116	162	142	119	096	087	083	075	Rate
		ined 162 bp			60 %	64 %	90 %	79 %	66 %	53 %	48 %	46 %	42 %	%THR
		Max HR Attained 162 bpm 90% of Target 180 Max BP Attained 150/80 (mm/Hg)			150/80	150/80	150/80	110/70	110/70	110/70	110/70	110/70	110/70	8P
		get 180			162	174	243	156	130	105	095	091	082	RPP
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														Comments

Reg. No. 2012082493

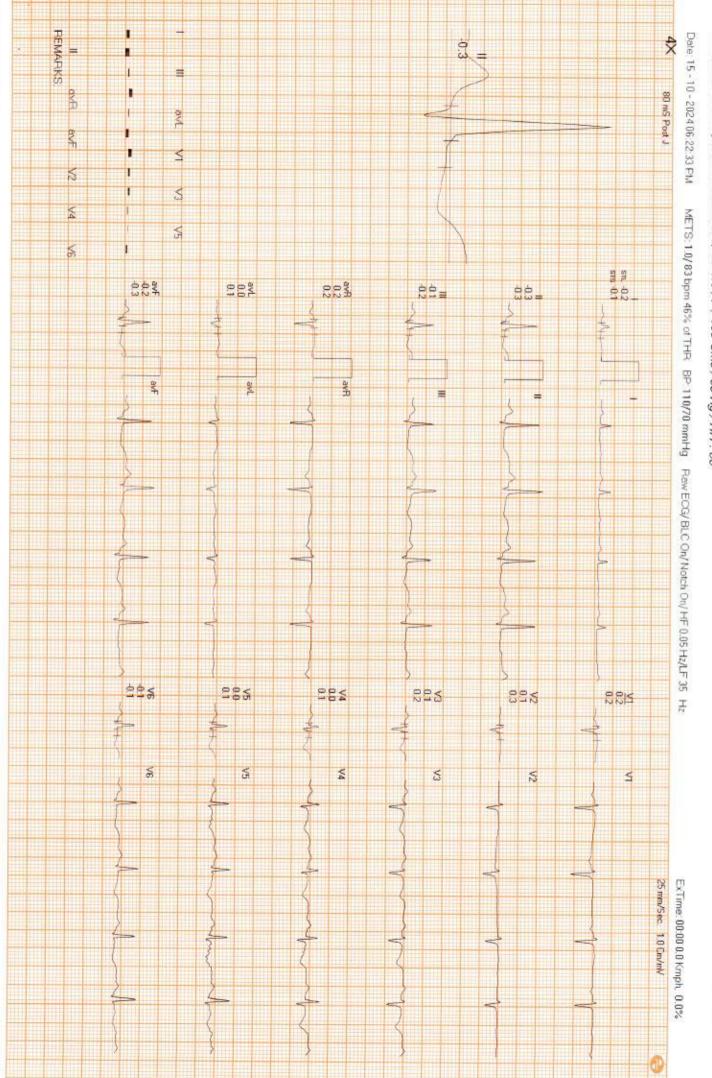
Chakur Valage, Kamaryall (cast). Row House No. 3, Asngan,

Mlumbai - 488101 Tel : 61700000







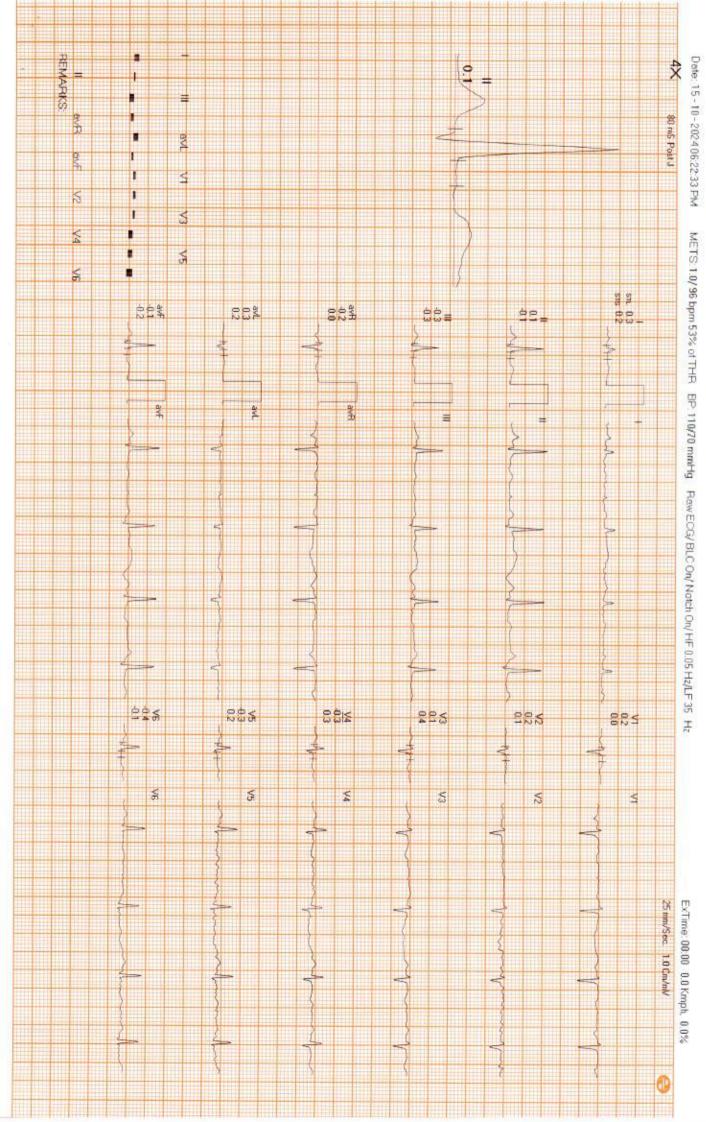


Date: 15 - 10 - 2024 06:22:33 PM

REMARKS 80 and Post J OVE avF ≤ S S METS: 1.0/87 bpm 48% of THR BP: 110/70 mmHg Raw ECG/BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz I √5 V6 sn. 0.1 024 000 PM 223 88= avf AVL avR Ξ 998 286 222 224 0.1 0.4 225 8 S V4 ¥2 53 S ExTime: 00:00 0.0 Kmph, 0.0%



HV (00:10)

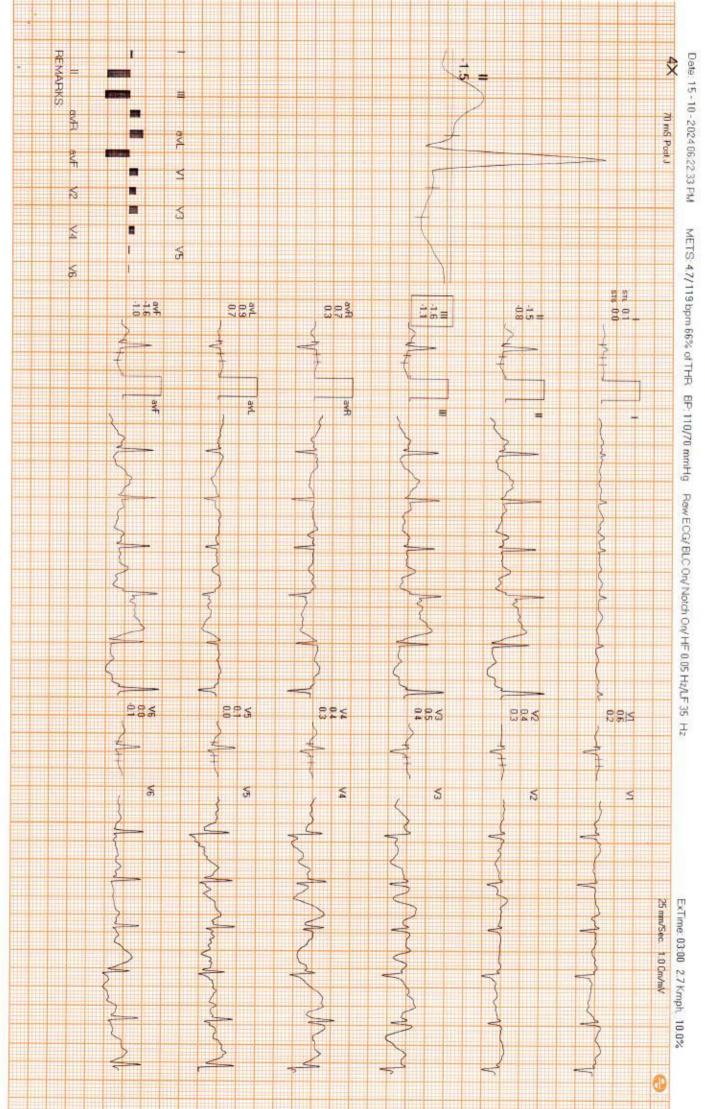






# SUBURBAN DIAGNOSTIC KANDIVALI EAST

222 (2429113347) / RENU KUMAR / 40 Yrs / F / 163 Cms / 66 Kg / HR : 119

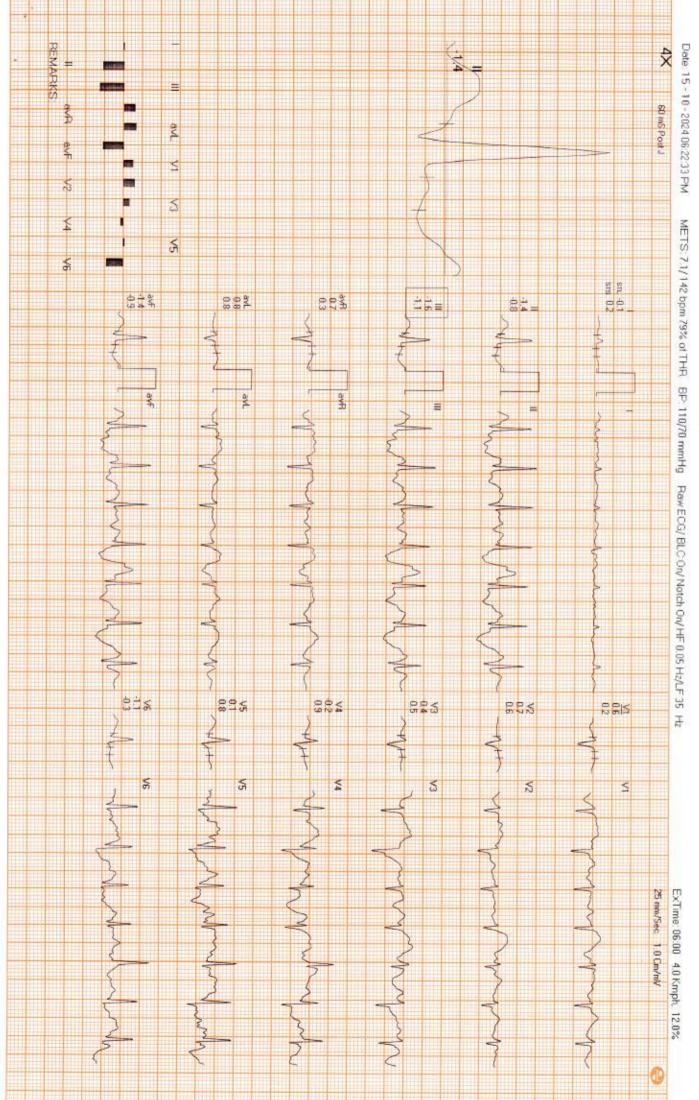




BRUCE : Stage 1 ( 03:00 )

# SUBURBAN DIAGNOSTIC KANDIVALI EAST

222 (2429113347) / RENU KUMAR / 40 Y/s / F / 163 Cms / 66 Kg / HR : 142



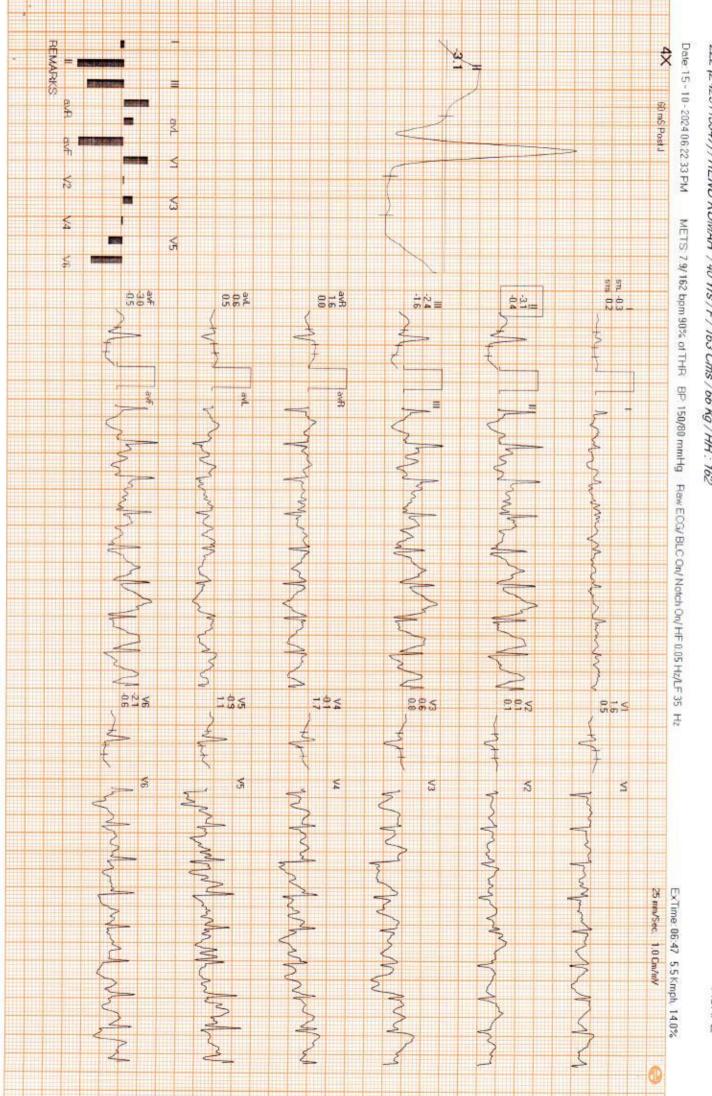


BRUCE : Stage 2 ( 03:00 )

PeakEx

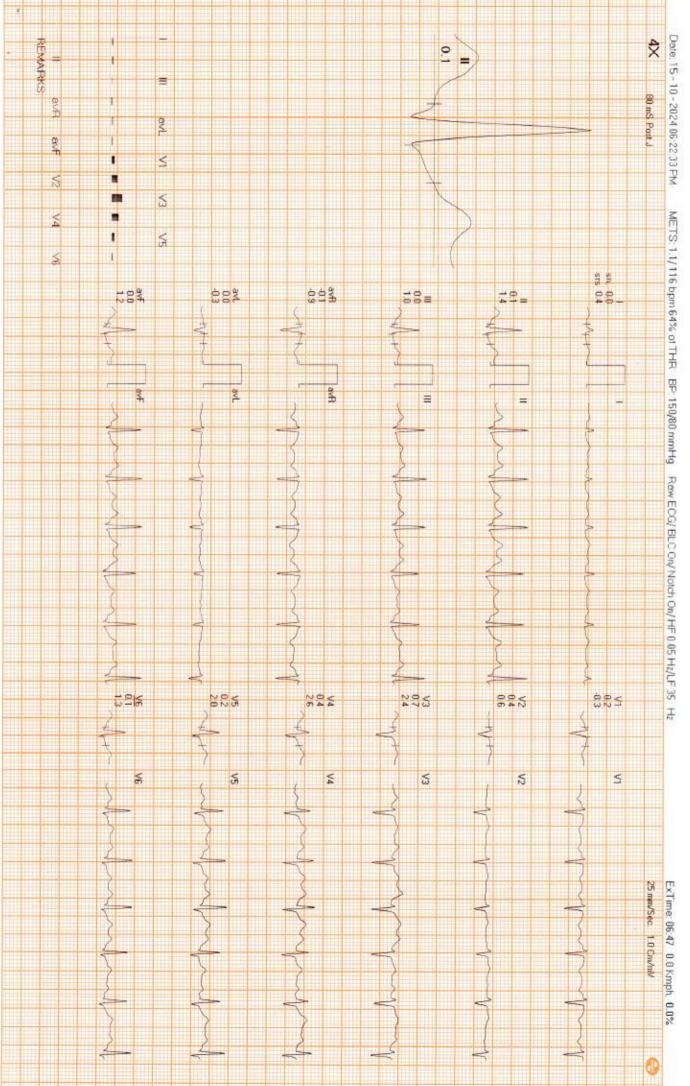


222 (2429113347) / RENU KUMAR / 40 Yrs / F / 163 Cms / 66 Kg / HR : 162



Recovery: (01:00)

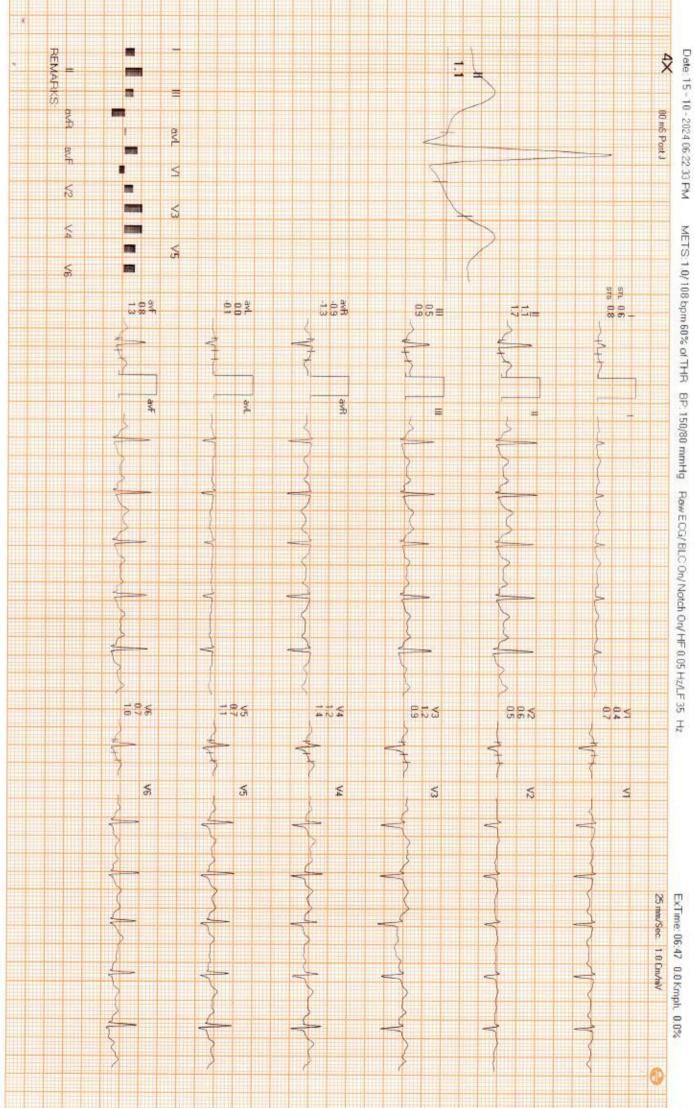
222 (2429113347) / RENU KUMAR / 40 Y/s / F / 163 Cms / 66 Kg / HR : 116



# SUBURBAN DIAGNOSTIC KANDIVALI EAST

Recovery: (01:14)

222 (2429113347) / RENU KUMAR / 40 Yrs / F / 163 Cms / 66 Kg / HR 108





Name : MRS.RENU PARDEEP KUMAR

Age / Gender : 40 Years / Female

Consulting Dr. : -

**Reg. Location**: Kandivali East (Main Centre)



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**Reported** :17-Oct-2024 / 10:56

Collected

### MEDIWHEEL FULL BODY HEALTH CHECKUP FEMALE ABOVE 40/TMT

CBC (Complete Blood Count), Blood					
<u>PARAMETER</u>	<u>RESULTS</u>	<b>BIOLOGICAL REF RANGE</b>	<u>METHOD</u>		
RBC PARAMETERS					
Haemoglobin	12.7	12.0-15.0 g/dL	Spectrophotometric		
RBC	3.86	3.8-4.8 mil/cmm	Elect. Impedance		
PCV	36.3	36-46 %	Measured		
MCV	94	80-100 fl	Calculated		
MCH	32.0	27-32 pg	Calculated		
MCHC	34.0	31.5-34.5 g/dL	Calculated		
RDW	13.7	11.6-14.0 %	Calculated		
WBC PARAMETERS					
WBC Total Count	7660	4000-10000 /cmm	Elect. Impedance		
WBC DIFFERENTIAL AND ABS	OLUTE COUNTS				
Lymphocytes	31.8	20-40 %			
Absolute Lymphocytes	2430.0	1000-3000 /cmm	Calculated		
Monocytes	5.2	2-10 %			
Absolute Monocytes	400.0	200-1000 /cmm	Calculated		
Neutrophils	58.6	40-80 %			
Absolute Neutrophils	4470.0	2000-7000 /cmm	Calculated		
Eosinophils	4.2	1-6 %			
Absolute Eosinophils	320.0	20-500 /cmm	Calculated		
Basophils	0.2	0.1-2 %			
Absolute Basophils	20.0	20-100 /cmm	Calculated		

WBC Differential Count by Absorbance & Impedance method/Microscopy.

### **PLATELET PARAMETERS**

Platelet Count	331000	150000-400000 /cmm	Elect. Impedance
MPV	7.4	6-11 fl	Calculated
PDW	12.0	11-18 %	Calculated

### **RBC MORPHOLOGY**

Immature Leukocytes

Hypochromia -Microcytosis -

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Name : MRS.RENU PARDEEP KUMAR

Age / Gender : 40 Years / Female

Consulting Dr. : - Collected : 17-Oct-2024 / 08:08
Reg. Location : Kandivali East (Main Centre) Reported : 17-Oct-2024 / 11:30

Macrocytosis -

Anisocytosis -

Poikilocytosis -

Polychromasia -

Target Cells -

Basophilic Stippling -

Normoblasts -

Others Normocytic, Normochromic

WBC MORPHOLOGY -

PLATELET MORPHOLOGY -

COMMENT -

Specimen: EDTA Whole Blood

ESR, EDTA WB-ESR 29 2-20 mm at 1 hr. Sedimentation

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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Hexokinase

### MEDIWHEEL FULL BODY HEALTH CHECKUP FEMALE ABOVE 40/TMT

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

GLUCOSE (SUGAR) FASTING, 93.7 Non-Diabetic: < 100 mg/dl Fluoride Plasma Fasting Impaired Fasting Glucose:

100-125 mg/dl

Diabetic: >/= 126 mg/dl

GLUCOSE (SUGAR) PP, Fluoride 109.1 Non-Diabetic: < 140 mg/dl Hexokinase

Plasma PP Impaired Glucose Tolerance:

140-199 mg/dl

Diabetic: >/= 200 mg/dl

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









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: 17-Oct-2024 / 08:08 : 17-Oct-2024 / 12:51

## MEDIWHEEL FULL BODY HEALTH CHECKUP FEMALE ABOVE 40/TMT KIDNEY FUNCTION TESTS

<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
BLOOD UREA, Serum	13.3	19.29-49.28 mg/dl	Calculated
BUN, Serum	6.2	9.0-23.0 mg/dl	Urease with GLDH
CREATININE, Serum	0.57	0.55-1.02 mg/dl	Enzymatic
eGFR, Serum	118	(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

TOTAL PROTEINS, Serum	7.5	5.7-8.2 g/dL	Biuret
ALBUMIN, Serum	4.7	3.2-4.8 g/dL	BCG
GLOBULIN, Serum	2.8	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.7	1 - 2	Calculated
URIC ACID, Serum	4.4	3.1-7.8 mg/dl	Uricase/ Peroxidase
PHOSPHORUS, Serum	3.7	2.4-5.1 mg/dl	Phosphomolybdate
CALCIUM, Serum	9.8	8.7-10.4 mg/dl	Arsenazo
SODIUM, Serum	139	136-145 mmol/l	IMT
POTASSIUM, Serum	4.8	3.5-5.1 mmol/l	IMT
CHLORIDE, Serum	106	98-107 mmol/l	IMT

<sup>\*</sup>Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD SDRL, Vidyavihar Lab
\*\*\* End Of Report \*\*\*





Dr.ANUPA DIXIT M.D.(PATH) Consultant Pathologist



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Age / Gender : 40 Years / Female

Consulting Dr. : -

**Reg. Location**: Kandivali East (Main Centre)



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**Reported** :17-Oct-2024 / 16:13

## MEDIWHEEL FULL BODY HEALTH CHECKUP FEMALE ABOVE 40/TMT GLYCOSYLATED HEMOGLOBIN (HbA1c)

PARAMETER RESULTS BIOLOGICAL REF RANGE METHOD

Glycosylated Hemoglobin 5.6 Non-Diabetic Level: < 5.7 % HPLC (HbA1c), EDTA WB - CC Prediabetic Level: 5.7-6.4 %

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

Collected

Estimated Average Glucose 114.0 mg/dl Calculated

(eAG), EDTA WB - CC

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

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CID : 2429113347

Name : MRS.RENU PARDEEP KUMAR

: 40 Years / Female Age / Gender

Consulting Dr. : -

Reg. Location : Kandivali East (Main Centre)



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### MEDIWHEEL FULL BODY HEALTH CHECKUP FEMALE ABOVE 40/TMT **URINE EXAMINATION REPORT**

<u>PARAMETER</u>	<u>RESULTS</u>	<b>BIOLOGICAL REF RANGE</b>	<u>METHOD</u>
PHYSICAL EXAMINATION			
Color	Pale yellow	Pale Yellow	-
Transparency	Clear	Clear	-
CHEMICAL EXAMINATION			
Specific Gravity	1.005	1.002-1.035	Chemical Indicator
Reaction (pH)	6.5	5-8	pH Indicator
Proteins	Absent	Absent	Protein error principle
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			
(WBC)Pus cells / hpf	1-2	0-5/hpf	
Red Blood Cells / hpf	Absent	0-2/hpf	
Epithelial Cells / hpf	2-3	0-5/hpf	
Hyaline Casts	Absent	Absent	
Pathological cast	Absent	Absent	
Calcium oxalate monohydrate crystals	Absent	Absent	
Calcium oxalate dihydrate crystals	Absent	Absent	
Triple phosphate crystals	Absent	Absent	
Uric acid crystals	Absent	Absent	
Amorphous debris	Absent	Absent	
Bacteria / hpf	4-5	0-20/hpf	
Yeast	Absent	Absent	
Others	-		



Name : MRS.RENU PARDEEP KUMAR

Age / Gender : 40 Years / Female

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





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

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Name : MRS.RENU PARDEEP KUMAR

Age / Gender : 40 Years / Female

Consulting Dr. : -

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### MEDIWHEEL FULL BODY HEALTH CHECKUP FEMALE ABOVE 40/TMT **BLOOD GROUPING & Rh TYPING**

**RESULTS PARAMETER** 

**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 \*\*\*





Dr.VRUSHALI SHROFF M.D.(PATH) **Pathologist** 

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## MEDIWHEEL FULL BODY HEALTH CHECKUP FEMALE ABOVE 40/TMT LIPID PROFILE

<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
CHOLESTEROL, Serum	154.4	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	62	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl	Enzymatic colorimetric
HDL CHOLESTEROL, Serum	51.1	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Elimination/ Catalase
NON HDL CHOLESTEROL, Serum	103.3	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	90.9	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	12.4	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	3.0	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	1.8	0-3.5 Ratio	Calculated

<sup>\*</sup>Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD SDRL, Vidyavihar Lab  $^{***}$  End Of Report  $^{***}$ 







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### MEDIWHEEL FULL BODY HEALTH CHECKUP FEMALE ABOVE 40/TMT **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	CLIA
Free T4, Serum	11.2	11.5-22.7 pmol/L	CLIA
sensitiveTSH, Serum	11.174	0.55-4.78 microU/ml	CLIA



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Age / Gender : 40 Years / Female

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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	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 SDRL, Vidyavihar Lab
\*\*\* End Of Report \*\*\*





Dr.NAMRATA RAUL M.D (Biochem) Biochemist

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### MEDIWHEEL FULL BODY HEALTH CHECKUP FEMALE ABOVE 40/TMT LIVER FUNCTION TESTS

<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
BILIRUBIN (TOTAL), Serum	0.40	0.3-1.2 mg/dl	Vanadate oxidation
BILIRUBIN (DIRECT), Serum	0.16	0-0.3 mg/dl	Vanadate oxidation
BILIRUBIN (INDIRECT), Serum	0.24	<1.2 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.5	5.7-8.2 g/dL	Biuret
ALBUMIN, Serum	4.7	3.2-4.8 g/dL	BCG
GLOBULIN, Serum	2.9	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.6	1 - 2	Calculated
SGOT (AST), Serum	18.4	<34 U/L	Modified IFCC
SGPT (ALT), Serum	9.8	10-49 U/L	Modified IFCC
GAMMA GT, Serum	19.2	<38 U/L	Modified IFCC
ALKALINE PHOSPHATASE, Serum	73.7	46-116 U/L	Modified IFCC

<sup>\*</sup>Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD SDRL, Vidyavihar Lab
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**Dr.ANUPA DIXIT** M.D.(PATH) **Consultant Pathologist** 



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Name : MRS.RENU PARDEEP KUMAR

: 40 Years / Female Age / Gender

Consulting Dr.

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### MEDIWHEEL FULL BODY HEALTH CHECKUP FEMALE ABOVE 40/TMT **FUS and KETONES**

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

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

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