Date- 23.03.24 mediwheel



Rakshita Kumazi

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25 mm/s 10 mm/mV

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ECHO Report

Date: 23/03/2024

Patient Details
Patient ID –

Name-

RAKSHITA KUMARI

Age-

27 YEARS

Gender-Referral BY -

FEMALE MEDIWHEEL

Doctor In charge

DR. MAHESH PADSALGE

Clinical Status of Patient

Finding description -

- 1. Tachycardia during Study.
- 2. Normal LV systolic function.
- 3. No RWMA.
- 4. All cardiac valves are structurally normal.
- 5. Trivial MR, Trivial PR, NO AR.
- 6. No PAH(PASP 25mmHg)p.
- 7. Normal RV systolic function.
- 8. No clot/vegetation/pericardial effusion.
- 9. No coarctation of aorta.



Chamber Dimensions-M mode Findings

LVID (Diastole) 35-56(mm)	- 47.00	LVID (Systole) 24-42(mm)	-	31.00
IVS (Diastole) 8-12(mm)	- 09.00	IVS (Systole) 14-42(mm)	-	15.00
LVPWT (Diastole) 6-11(mm)	- 10.00	EPSS	-	3.00
LVEF (%)	- 65%	LVFS (%)	-	34.00

LV Volume (Diastolic)(mm³) Meridional Wall Stress in System

Cubed LV+ myocardial volume (mm³)

Aortic root 22-37(mm) - 28.00 Left Atrium Length (mm) - 28.00

Left Atrium Volume (mm³)

RV size Normal

RV volume (mm³)

Pericardium Normal Effusion None Resp Variation Present

Predicted RV Systolic Pressure

LV Volume (Systolic)(mm³)

Cubed LV Volume in Diastole (mm³)

Velocity of circumferential Shortening (mm)

Left Atrium Width (mm) Left Atrium Area (mm²)

RV Function Normal

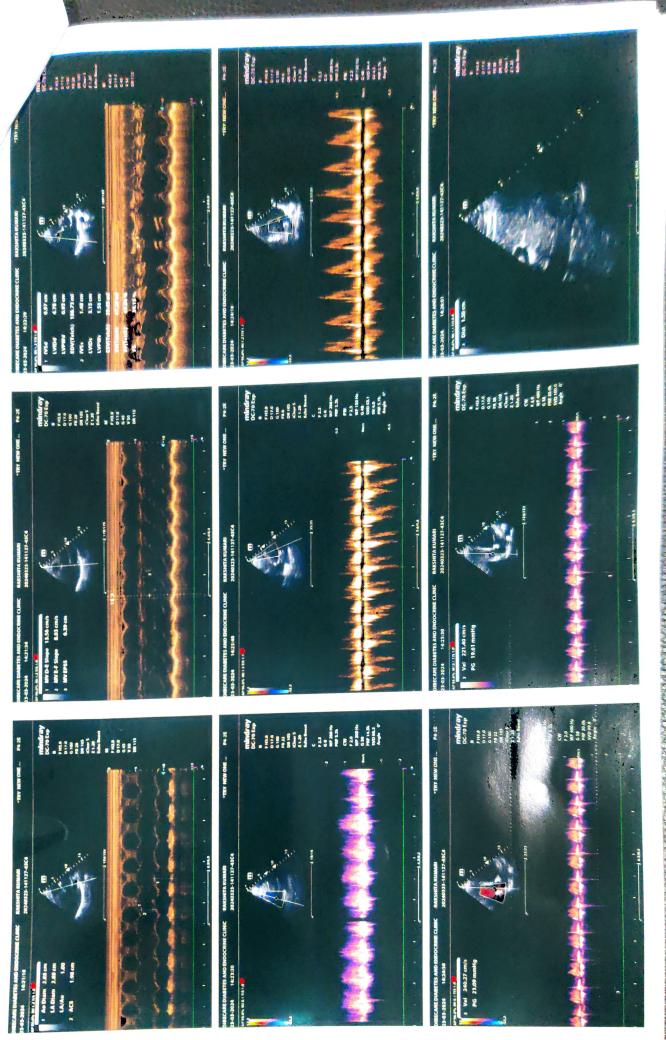
IVC Size (mm) - 15 mm Collapsible

RA Size Normal

Doppler Findings-I

Dr. Mahesh Padsalge

Dr. Mahesh V. Padsalge
MD. (Medicine)
Consuitant Physician
Reg. No. 91424 (MMC)





Name: RAKSHITA KUMARI	Age/sex: 27 Yrs / FEMALE
Ref by: MEDIWHEEL	Date: 23/03/2024

ULTRASOUND EXAMINATION OF ABDOMEN & PELVIS

Findings-

The Liver is normal in size (14.6cm) shape and echogenicity. No focal lesion is seen. The Hepatic veins appear normal. There is no IHBR dilatation. The portal vein appears normal.

The gall bladder is well distended. The extra hepatic C.B.D. is of normal caliber.

The visualized Pancreas appears normal in size and reflectivity. The pancreatic duct is not dilated. The spleen is normal in size (10.9cm), No focal lesion is seen. Splenic vein is normal at hilum.

Both kidneys are normal in position and size. They show normal cortical reflectivity and cortico-medullary differentiation. There is no evidence of renal calculus, hydronephrosis or mass. Right kidney measures 11.5 x 4.1 cm
Left kidney measures 12.5 x 5.3 cm

The Urinary bladder is well distended. No evidence of any intraluminal mass or calculi.

Uterus is anteverted and measures 8.3 x4.2x 5.2cm, appears mildly bulky in size, shape and homogenous echotexture. No focal lesion noted. Endometrial echoes are mid line and measure 8.4 mm. Cervix appears normal.

Both ovaries are normal in size and morphology. Right ovary measures 2.5 x 1.2 cm
Left ovary measures 2.9 x 1.5 cm
No free fluid is noted in abdomen and pelvis.

No probe tenderness seen in present study

IMPRESSION:-

Mildly bulky uterus

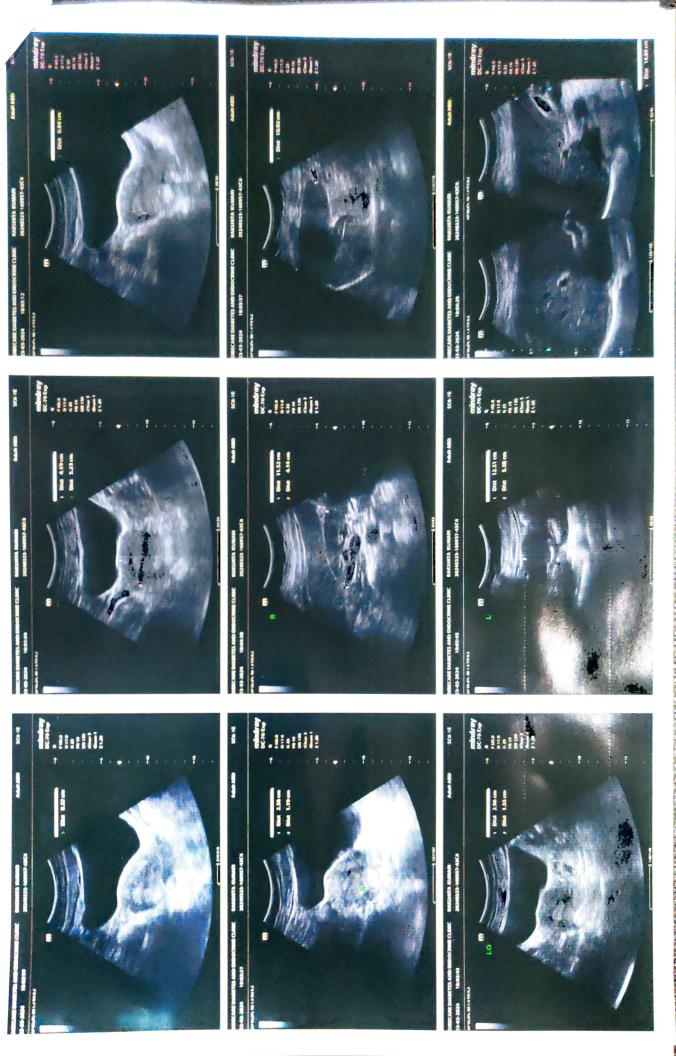
Adv: clinical correlation

M

DR.MRUDULA BABAR CONSULTANT RADIOLOGIST.

DR. MRUDULA BABAR

MBBS, MD, DMRE (RADIOLOGY) CPS MUMBAI 2009













Government of India भारत सरकार Daigue Identification Authorit

नामांकन क्रम / Enrollment No.: 2189/20739/85672

तिसता कृमारी

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Shahpur Kamal Rakshita Kumari

Sahebpur Kamal Begusarai Sahebpur Kamal Bihar 851217

7898136336 69989006

MD900585695FH



आपका आधार क्रमांक / Your Aadhaar No.:

Tr. Mahesh V. Padsalge

Consultant Physician Reg. No. 91424 (MMC) MD. (Medicine)

9555 3687 7261

मेरा आधार, मेरी पहचान



Government of India भारत सरकार

जन्म तिथि / DOB : 10/01/1996 Rakshita Kumari रक्षिता कुमारी

महिला / Female



ಭಾರತ ಸಕ್ಕಾರ

Sovernment of India

ನೋಂದಾವಡೆ ಕ್ರಮ ಸಂಖ್ಯೆ / Enrollment No 0821/89661/26714

To, ಮಲಯ್ ಮಾಯಾಂಶ Malay Mayank

S/O: Rajaram Kulbhushan Raghunathapur

Raghunathpur Sahebpur Kamal Begusarai Bihar 851217 Raghunathpur Barari 22/01/2016

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Ref. 1180 / 28M / 224927 / 224927 / P

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ನಿಮ್ಮ ಆಧಾರ್ ಸಂಖ್ಯೆ / Your Aadhaar No.

ಆಧಾರ್ - ಶ್ರೀಸಾಮಾನ್ಯನ ಅಧಿಕಾರ 6971 0899 5283



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ಜನ್ಮ ದಿನಾಂಕ / DOB : 01/01/1988 diction / Male

6971 0899 5283

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9555 3687 7261

मेग आक्तर नेम परना



Patient ID Age / Sex

: 28 years / Female

Referred by

: MEDIWHEEL

Bill ID

[CLIA]

: 96544

: 59120

Collected

: Mar 23, 2024, 11:55 a.m.

Reported

: Mar 23, 2024, 04:09 p.m.

Sample ID

Test Description Results **Units Biological Reference Range**

THYROID STIMULATING HORMONE (TSH)

Sample Type: Serum

Thyroid Stimulatine Hormone (TSH)

3.93

 $\mu IU/mL$

0.3-4.5

1st trimester - 0.1 - $2.5\mu IU/mL$

2nd trimester - 0.2 - 3µIU/mL

3rd trimester - 0.3 - 3µIU/mL

Clinical Significance :-

1. Serum TSH concentrations exhibit a diurnal variation with the peak occurring during the night.

2. Useful for:Screening for thyroid dysfunction and detecting mild (subclinical), as well as overt, primary hypo- or hyperthyroidism in ambulatory patients.

3. Monitoring patients on thyroid replacement therapy.

4. Confirmation of thyroid-stimulating hormone (TSH) suppression in thyroid cancer patients on thyroxine suppression therapy.

5. Prediction of thyrotropin-releasing hormone-stimulated TSH response.

END OF REPORT

Consultant Pathologist

Reg. No.: 90461



Patient ID : 59120

Age / Sex : 28 years / Female

Referred by : MEDIWHEEL

Bill ID : 96544

Collected: Mar 23, 2024, 11:55 a.m.

Reported : Mar 23, 2024, 04:09 p.m.

Sample ID

269470

Test Description	Results	Units	Biological Reference Range
	TOTAL THYR	OXINE (14)	
Sample Type : Serum			
Total Thyroxine (T4)	71.1	ng/ml	52 - 127

END OF REPORT



Patient ID : 59120

Age / Sex : 28 years / Female

Referred by : MEDIWHEEL

Bill ID : 96544

Collected: Mar 23, 2024, 11:55 a.m.

Reported: Mar 23, 2024, 04:09 p.m.

Sample ID

269470

Test Description Results Units Biological Reference Range

TOTAL TRIIODOTHYRONINE (T3)

Sample Type : Serum

TotalTriiodothyronine (T3) 1.2 ng/dL 0.69 - 2.15

[CLIA]

END OF REPORT



Patient ID : 59120

Age / Sex : 28 years / Female

Referred by : MEDIWHEEL

Bill ID : 96544

Collected : Mar 23, 2024, 11:55 a.m.

Reported : Mar 23, 2024, 04:09 p.m.

Sample ID

269470

Test Description	Results	Units	Biological Reference Range
	FASTING BL	OOD SUGAN	
Sample Type : Flouride R			
Fasting Blood Sugar	112.9	mg/dl	Normal : 70 - 99 mg/dl
[GOD - POD]			impaired Tolerance : 100 - 125mg/dl
			Diabetes Mellitus: >126 mg/dl
Technique :-	Fully Autom	ated Biochemistry	Analyser ERBA EM-200

END OF REPORT



Patient Name : MRS. RAKSHITA KUMARI

Patient ID : 59120

Age / Sex : 28 years / Female

: MEDIWHEEL Referred by

Bill ID : 96544 Collected : Mar 23, 2024, 11:55 a.m.

Reported : Mar 23, 2024, 04:09 p.m.

Sample ID

Test Description	Results	Units	Biological Reference Range
	LIVER FUNC	TION TEST	
Sample Type : Serum			
TOTAL BILIRUBIN	1.3	mg/dl	0.3-1.3 mg/dl
[DIAZO]			
BILIRUBIN-DIRECT	0.4	mg/dl	0.1-0.4 mg/dl
[DIAZO]			
BILLIRUBIN-INDIRECT	0.90	mg/dl	0.1-0.9 mg/dl
[CALCULATED]			
S.G.O.T. (AST)	26.6	IU/L	5-40 IU/L
[IFCC without Pyridoxal Phosphate]			
S.G.P.T.(ALT)	27.2	IU/L	5-40 IU/L
[IFCC without Pyridoxal Phosphate]			
ALKALINE PHOSPHATASE	79	IU/L	44-147 IU/L
[Amino Methyl Propanol (AMP)]			
TOTAL PROTEINS	6.98	IU/L	6.0 - 8.5 g/dL
[BIURET]			
ALBUMIN	4.35	g/dl	3.5-5.0 g/dl
[BROMO CRESOL GREEN (BCG)]			
GLOBULIN	2.63	gm%	2.3-3.5 gm%
[CALCULATED]			
ALBUMIN/GLOBULIN RATIO	1.65		
[CALCULATED]			
GAMMA GT	28	U/L	0 - 45
Technique:	Fully Automated Biochemistry Analyser ERBA EM-200		

END OF REPORT



Patient ID : 59120

Age / Sex : 28 years / Female

Referred by : MEDIWHEEL

Bill ID : 96544

Collected : Mar 23, 2024, 11:55 a.m.

Reported : Mar 23, 2024, 04:09 p.m.

Sample ID

269470

Test Description	Results	Units	Biological Reference Range
	ES	<u>R</u>	
Sample Type : EDTA / Whole Blood			
ESR	15	Mm/hr	0 - 20
Method	Westergren		

END OF REPORT



Patient ID : 59120

Age / Sex : 28 years / Female

: MEDIWHEEL Referred by

Bill ID : 96544 Collected : Mar 23, 2024, 11:55 a.m.

Reported : Mar 23, 2024, 04:09 p.m.

Sample ID

Test Description	Results	Units	Biological Reference Range
<u> </u>	OMPLETE BL	OOD COUNT	
Sample Type : EDTA / Whole Blood			
Hemoglobin	11	g/dl	11.5 - 15.0
RBC COUNT	4.2	Millions/c	3.8 - 4.8
PCV(Hematocrit)	34.4	%	40.0 - 50.0
Mean Cell Volume(MCV) [calculated]	82	fl	80.0 - 100.0
Mean Cell Hemoglobin(MCH) [calculated]	26.1	pg	27.0 - 32.0
Mean Cell Hb Conc(MCHC) [calculated]	31.9	g/dl	32 - 36
RDW	14.8	%	11.50 - 14.50
Total Leucocytes (WBC) Count	9650	/cumm	4000-11000
DIFFERENTIAL COUNT			
Neutrophils	66.5	%	40 - 70
Lymphocytes	25.8	%	20 - 50
Eosionphils	2.3	%	01 - 06
Monocytes	5	%	00 - 08
Basophils [calculated]	0.4	%	00-01
SMEAR STUDY			
RBC Morphology	Hypochromi	ia (+)	
WBC Morphology	No E/o Toxic	granules seen	
Platelets On Smear	Adequate on		
Platelet Count	279000	/cumm	150000 - 450000
MPV	11.2	fL	6.5 - 10.0
Comments :-			

Method:-

HB:-Colorimetric, Total WBC:-Impedance/Flow Cytometry, HCT, MCV, MCH, MCHC, RDW-CV:-Calculate, Diff. Count: Flow Cytometry / Manual Stained Smear Microscopy, RBC: Impedance, Platelets: Impedance Method.

Technique:-

Fully Automated 5 part Diff. Cell Counter .

All Test Results are subjected to stringent international External and Internal Quality Control Protocols

END OF REPORT



Patient Name : MRS. RAKSHITA KUMARI

Patient ID : 59120

Age / Sex : 28 years / Female

: MEDIWHEEL Referred by

Bill ID : 96544 Collected : Mar 23, 2024, 11:55 a.m.

Reported : Mar 23, 2024, 04:09 p.m.

Sample ID

Test Description Results **Units Biological Reference Range**

URINE ANALYSE REPORT

Sample Type: Urine

PHYSICAL EXAMINATION

COLOUR Yellow **APPEARANCE** Hazy

REACTION (PH) 6.5 5.0-7.5

1.010 - 1.030 SPECIFIC GRAVITY 1.020

ALBUMIN Absent **GLUCOSE** Absent BLOOD (U) Absent **BILE PIGMENTS** Negative **BILE SALTS** Absent **KETONE** Negative **LEUKOCYTES** Present (++) Absent

NITRITE UROBILINOGEN Negative

MICROSCOPY

PUS CELLS/hpf 4-6 RBCs/hpf Absent 2-4 EPI.CELLS/hpf **CASTS** Absent **CRYSTALS** Absent **BACTERIA** Absent Absent Other

END OF REPORT

Dr. Sudhamani S. MD Consultant Pathologist

Reg. No.: 90461



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Patient Name : MRS. RAKSHITA KUMARI Collected : Mar 23, 2024, 11:55 a.m.

Patient ID : 59120 Reported : Mar 23, 2024, 04:09 p.m.

Age / Sex : 28 years / Female Sample ID

Referred by : MEDIWHEEL

Bill ID : 96544 269470

Test Description Results Units **Biological Reference Range** GLYCOCYLATED HAEMOGLOBIN Sample Type: EDTA / Whole Blood Glycocylated Haemoglobin (HbA1c) 5.3 % <5.7%NON DIABETIC [Tosoh HPLC] 5.7-6.4% PRE-DIABETIC >6.5% DIABETIC <7.0% GOAL FOR DIABETIC ON TREATMENT MEAN BLOOD GLUCOSE 105.41 mg/dL 116.89 - 154.2

END OF REPORT



Collected : Mar 23, 2024, 11:55 a.m. Patient Name : MRS. RAKSHITA KUMARI

Patient ID : 59120 Reported : Mar 23, 2024, 04:09 p.m.

Age / Sex : 28 years / Female Sample ID

: MEDIWHEEL Referred by Bill ID : 96544

Test Description	Results	Units	Biological Reference Range
	<u>CREAT</u>	<u>ININE</u>	
Sample Type : Serum			
Creatinine	0.6	mg/dl	0.40 - 1.40
[Enzymatic]			
Estimated GFR	125.31	ml/min/1.73sq m	Normal: >90
[Calculated]			Mild Decrease : 60-89
			Mild Moderate Decrease: 45-59
			Moderate to Severe Decrease :
			30-44
			Severe Decrease ; 15-29
			Kidney Failure : <15
Formula	Estimated G	FR Calculate By CKD-I	EPI Formula.
Technique :-	Done On Ful	lly Automated Biochem	istry Analyser ERBA EM-200

END OF REPORT



Patient ID : 59120

Age / Sex : 28 years / Female

Referred by : MEDIWHEEL

Bill ID : 96544

Collected: Mar 23, 2024, 11:55 a.m.

Reported: Mar 23, 2024, 04:09 p.m.

Sample ID

269470

Test Description Results Units Biological Reference Range

BLOOD GROUP

Sample Type: EDTA / Whole Blood

ABO Grouping "AB"

Rh Grouping POSITIVE

Note:

These report is for information purpose only. Blood group needs to be reconfirmed at the time of cross matching for blood transfusion.

END OF REPORT



Patient Name : MRS. RAKSHITA KUMARI

Patient ID : 59120

Age / Sex : 28 years / Female

Referred by : MEDIWHEEL

Bill ID : 96544

Collected : Mar 23, 2024, 11:55 a.m.

Reported : Mar 23, 2024, 04:09 p.m.

Sample ID

269470

Test Description	Results	Units	Biological Reference Range
	<u>LIPID PI</u>	ROFILE	
Sample Type : Serum			
TOTAL CHOLESTEROL [CHOD-PAP]	176	mg/dL	Desirable : <200 mg/dl Borderline : 200 - 239mg/dl High : >240 mg/dl
TRIGLYCERIDES [Glycerol Phosphate Oxidase]	166.4	mg/dL	Desirable : <150 mg/dl Borderline : 150 - 199mg/dl High : >200mg/dl
HDL CHOLESTEROL [Direct]	37	mg/dL	Desirable : >40 mg/dl Borderline Risk : 35 mg/dl High Risk : <30 mg/dl
LDL CHOLESTEROL [Calculated]	105.72	mg/dL	Desirable : <100 mg/dl Borderline : 130 - 160mg/dl High : >160mg/dl
VLDL Cholesterol [Calculated]	33.28	mg/dL	Desirable : <26 mg/dl Borderline : >30 mg/dl
Total Chol / HDL Chol Ratio [Calculated]	4.76	mg/dL	Desirable : <5 %
LDL / HDL Ratio [Calculated]	2.86		1.00 - 3.55
NON-HDL CHOLESTEROL [Calculated]	139	mg/dL	Desirable : <130 mg/dl Borderline : 160 - 189 mg/dl High : >220 mg/dl
Technique:	Fully Automated Biochemistry Analyser ERBA EM-200.		

END OF REPORT



Patient Name : MRS. RAKSHITA KUMARI Collected : Mar 23, 2024, 11:55 a.m.

Patient ID : 59120 Reported : Mar 23, 2024, 04:09 p.m.

Age / Sex : 28 years / Female : Sample ID :

Referred by : MEDIWHEEL

Bill ID : 96544

269470

DD UREA LEV	Units	Biological Reference Range
D ONEA LEV	EL (BUL)	
18.3	mg/dl	10 - 40
8.55	mg/dl	6 - 21
Done On Fully Au	utomated Biochem	istry Analyser ERBA EM-200
С	one On Fully Au	one On Fully Automated Biochemi

END OF REPORT



Patient ID : 59120

Age / Sex : 28 years / Female

: MEDIWHEEL Referred by

Bill ID : 96544 Collected : Mar 23, 2024, 11:55 a.m.

Reported : Mar 23, 2024, 04:09 p.m.

Sample ID

Test Description	Results	Units	Biological Reference Range
Sample Type : Serum	SR. URIC A	CID	
Uric Acid [Uricase - POD]	7.1	mg/dl	2.5 - 6.8
Technique :-	Done On Fully A	utomated Biochem	nistry Analyser ERBA EM-200.

END OF REPORT