

Mediowheel

R/O Nagpur **Dr. Vimmi Goel**

Head - Non Invasive Cardiology
Incharge - Preventive Health Care
MBBS, MD (Internal Medicine)
Reg. No: MMC- 2014/01/0113

Name: Mrs. Raveena Motghare

Date: 01/03/22

Age: 29y Sex: M/F Weight: 45.7 kg Height: 150.6 in BMI: 20.1

BP: 94/62 mmHg Pulse: 76 bpm RBS: _____ mg/dl

SpO2: 99%

LMP: 13/12/21 (ANC)

ANC

11 wks.

previous pregnancy - unsuccessful

O/E

Chn /
Ls /
P/A ~

Adv.

To see Dr. Sushil Koliya

for piles

Follow advice of Gynaec.

TW. → wired

Dr. VIMMI GOEL
MBBS, MD
Sr. Consultant-Non Invasive Cardiology
Reg.No.: 2014/01/0113



Mrs. Ravena Motghare 29 yrs 1/3/22

Wt - 46.5 kg

No gynec complaints at present.

G₂ P₁ L₁ @ prev. LSCS.

LMP - 13/12/21

EDD - 20/9/22

POG - 11 wks @ days.

PAP smear - Cannot be Taken
as pt is ANC

P/A: Soft NT

Obs L/E: NAD

R
ct. AU.

Adv

- NT scan

- Double Marker Test

at 12 wks 4 days

↓
Manika

Dr. Manika Kasthalkar

Mob. 9970802299



Kingsway Hospitals

(A UNIT OF SPANV Medisearch Lifesciences Pvt. Ltd.)
44 Kingsway, Near Kasturchand Park NAGPUR - 440001
P:+91 7126789100, F:+91 7126789100, info@kingswayhospitals.com,

Registration Number : **85767**
Entered On : 01-03-2022 14:28

Mrs RAVEENA MOTGHARE

29 Y / FEMALE
PLOT NO 1745 B 282 KUNDANLAL GUPTA NAGAR BINAKI
MANGALWARI ,NAGPUR-

OPHTHALMOLOGY - OPTHALMOLOGY (REFRACTION)

EYE	Sph	Cyl	Axis	Visual Acuity
RE	-0.50	-0.75	180	6/6
LE	-0.75	-1.00	165	6/6

Near: Addition

RE	N6
LE	N6

REMARKS: EYE DROP REFRESH TEAR ONE DAY 4 TIME

Dr. ASHISH KAMBLE
MBBS,MS(OPHTH),FICO(LON),FVRS.
VITREORETINAL & PHACO SURGEON
Reg. No. MCI/11-39352

Entered By ASHISH KAMBLE : 01-03-2022 14:28

Name : Mrs. Raveena Motghase Date : 01/03/22

Age : 29 yrs Sex : M/F Weight : _____ kg Height : _____ in BMI : _____

BP : _____ mmHg Pulse : _____ bpm RBS : _____ mg/dl

Routine Dental Checkup

O/E - Pericoronal flap \bar{c} 38, 48.
Stain +
Calculus +

Advice : Extraction \bar{c} 38, 48 (sis).
Oral Prophylaxis

Dr. Purva



Mrs RAVEENA MOTGHARE

29 Y / Female

Registration Number : 85767

Request Number : 79328

Requested by:

Dr VIMMI GOEL



Requested on : 01-03-2022 10:00

Reported on : 01-03-2022 10:59

USG WHOLE ABDOMEN

LIVER is normal in size, shape and echotexture. No evidence of any focal lesion seen.

Intrahepatic biliary radicals are not dilated. PORTAL VEIN and CBD are normal in course and caliber.

GALL BLADDER is physiologically distended. No stones or sludge seen within it.

Wall thickness is within normal limits.

PANCREAS is normal in shape, size and echotexture.

SPLEEN is normal in size shape and echotexture. No focal lesion seen.

Both KIDNEYS are normal in shape, size and echotexture.

No evidence of calculus or hydronephrosis seen.

URETERS are not dilated.

BLADDER is partially distended. No calculus or mass lesion seen.

Gravid uterus seen with single live fetus.

There is no free fluid or abdominal lymphadenopathy seen.

IMPRESSION:

No significant visceral abnormality seen.

Suggest clinical correlation / further evaluation.



Dr. NAVEEN PUGALIA
SENIOR CONSULTANT RADIOLOGIST
MBBS, MD (RADIOLOGIST) [076125]

----- End Of Report -----

Naveenp - 01-03-2022 10:58

Report Approved

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mrs. Raveena Motghare
Age : 29 years / Female
UHID : 85767
Date : 01/03/2022
Done by : Dr. Vimmi Goel
ECG : NSR, WNL

BSA:- 1.38 m²

Impression:

NORMAL 2D ECHOCARDIOGRAPHY STUDY

NORMAL CHAMBERS DIMENSIONS
NO RWMA OF LV AT REST
GOOD LV SYSTOLIC FUNCTION, LVEF 70%
NORMAL LV DIASTOLIC FUNCTION
E/A IS 1.9
E/E' IS 6.5 (Normal filling pressure)
VALVES ARE NORMAL
NO PULMONARY HYPERTENSION
IVC IS NORMAL IN SIZE AND COLLAPSING WELL WITH RESPIRATION
NO CLOTS OR PERICARDIAL EFFUSION

Comments:

Sector echocardiography was performed in various conventional views (PLAX, SSAX, AP4 CH and 5 CH views). LV size normal. There is no RWMA of LV seen at rest. Good LV systolic function. LVEF 70%. Normal LV diastolic function. E Velocity is 117 cm/s, A Velocity is 59 cm/s. E/A is 1.9. Valves are normal. No Pulmonary Hypertension. IVC normal in size and collapsing well with respiration. Pericardium is normal. No clots or pericardial effusion seen. E' at medial mitral annulus is 14 cm/sec & at lateral mitral annulus is 24 cm/sec. E/E' is 6.5 (Average).

M Mode echocardiography and dimension:

	Normal range (mm)		Observed (mm)
	(adults)	(children)	
Left atrium	19-40	7-37	31
Aortic root	20-37	7-28	21
LVIDd	35-55	8-47	34
LVIDs	23-39	6-28	26
IVS (d)	6-11	4-8	09
LVPW (d)	6-11	4-8	09
LVEF %	~ 60%	~60%	70%
Fractional Shortening			40%

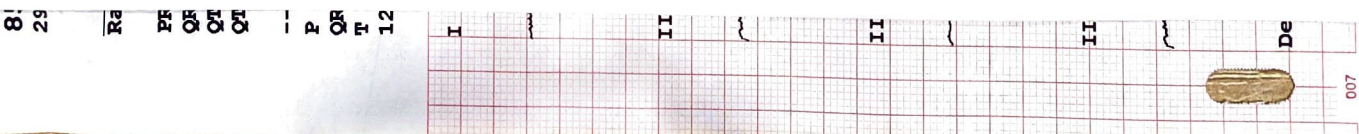

Dr. Vimmi Goel
MD, Sr. Consultant
Non-invasive Cardiology

P.T.O



SPANV Medisearch Lifesciences Pvt. Ltd.

44, Kingsway, Near Kasturchand Park, Nagpur, Maharashtra, India - 440 001
Phone: +91 712 2523996 | Email: info@kingswayhospitals.com
www.kingswayhospitals.com CIN U74999MH2018PTC303510



85767
29 Years

MRS. RAVEENA MOTGHARE
Female

01-Mar-22 12:11:58 PM

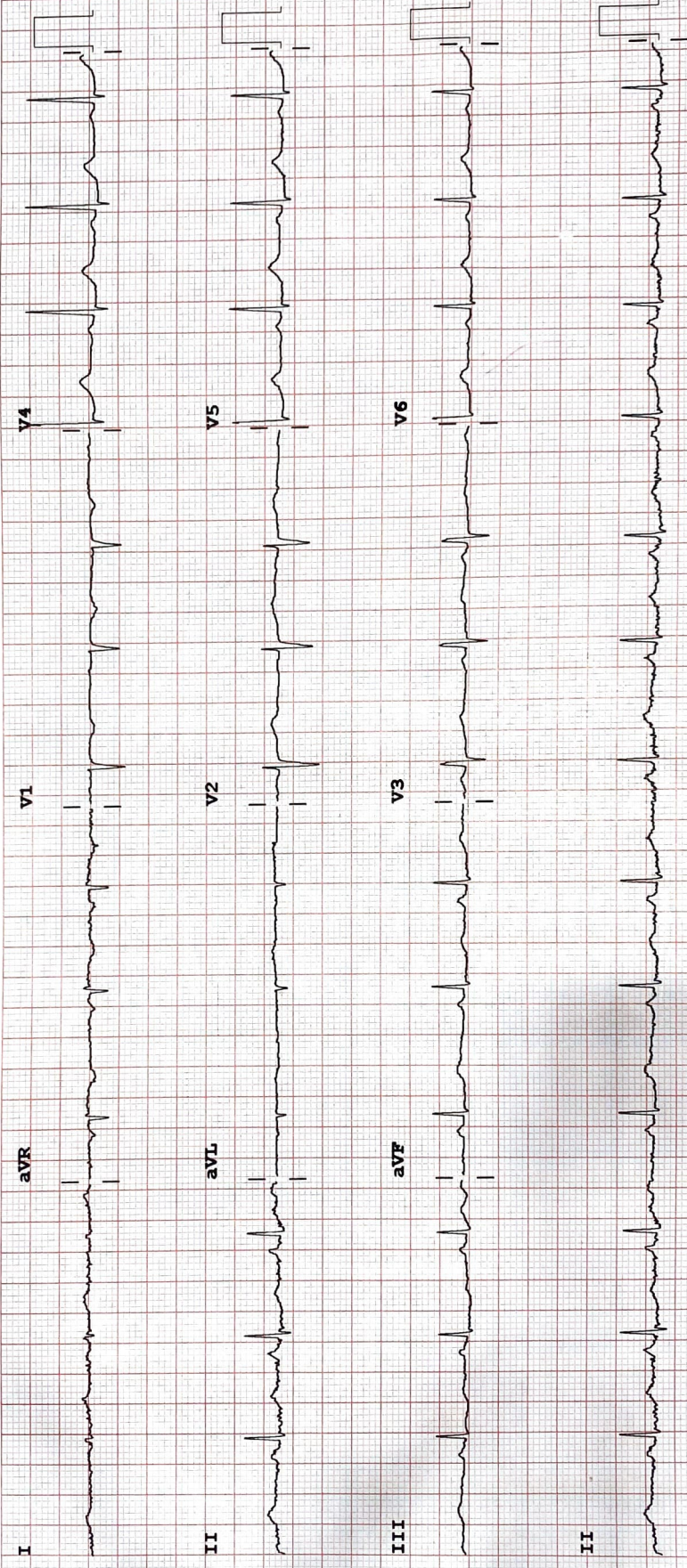
Kingsway Hospital (Cardiology)

Rate 82 . Sinus rhythm.....normal P axis, V-rate 50- 99
Baseline wander in lead(s) V1

PR 147
QRSD 80
QT 364
QTc 425
~~--AXIS--~~
P 76
QRS 75
T 21
12 Lead; Standard Placement

Unconfirmed Diagnosis

- NORMAL ECG -



Device: Speed: 25 mm/sec Limb: 10 mm/mV Chest: 10.0 mm/mV

F 50~ 0.50-150 Hz W

100B CL P?

Mrs RAVEENA MOTGHARE ,

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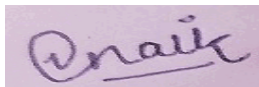
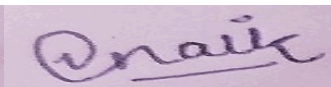
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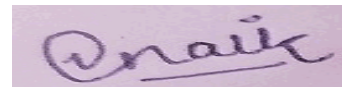


TEST NAME - (SPECIMEN)	RESULT VALUE	BIOLOGICAL REFERENCE RANGE	METHODOLOGY
BIOCHEMISTRY			
Fasting Blood Sugar. - (PLASMA)	85	Less than 100 mg %	GOD/POD,Colorimetric
Blood Sugar Post Prandial - (PLASMA)	78	Less than 140 mg %	GOD\POD,Colorimetric
Liver Function test			
Total Bilirubin - (SERUM)	0.53	0.2 - 1.3 mg/dl	Azobilirubin/dyphyl line
Kidney Function Test			
Blood Urea - (SERUM)	13 ↓	15 - 36 mg/dl	urease with indicator dye
Lipid Profile			
Cholesterol - (SERUM)	184	100 - 200 mg/dl	Enzymatic cholesterolester hydrolase,cholesterol oxidase, peroxidase (CHE/CHO/POD) it is measured by
Liver Function test			
Direct Bilirubin - (SERUM)	0.2	0.1 - 0.3 mg/dl	Calculated
Kidney Function Test			
Creatinine - (SERUM)	0.4	0.52 - 1.04 mg/dl	Enzymatic (creatinine amidohydrolase)
eGFR (Calculated by CKD-EPI equation)	141.00	More than 60 mL/min/1.73 m2	
Lipid Profile			

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NAIK(MD)**

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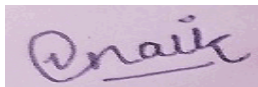
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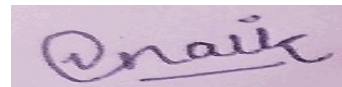
TEST NAME - (SPECIMEN)	RESULT VALUE	BIOLOGICAL REFERENCE RANGE	METHODOLOGY
Triglyceride - (SERUM)	85	Normal Less than 150 mg/dl Borderline High 150 - 199 mg/dl High 200 - 499 mg/dl Very High More than 499 mg/dl	Enzymatic(Lipase/GK/GPO/POD)
Liver Function test			
Indirect Bilirubin - (SERUM)	0.33	0.1 - 1.1 mg/dl	dual wave length spectrophotometric
Kidney Function Test			
Sodium - (SERUM)	135 ↓	136 - 145 mmol/L	Direct ion selective electrode
Lipid Profile			
HDL Cholesterol (Direct) - (SERUM)	69	Major risk factor for Heart disease Less than 40 mg/dl (Males) Major risk factor for Heart disease Less than 50 mg/dl (Female) Negative risk factor for Heart disease More than 60 mg/dl	phosphotungstic acid/mgcl-Enzymatic (microslide)
Liver Function test			
SGOT (AST) - (SERUM)	23	13 - 35 U/L	Kinetic with pyridoxal 5 phosphate
Kidney Function Test			
Potassium - (SERUM)	4.3	3.5 - 5.1 mmol/L	Direct ion selective electrode



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29 Y/Female

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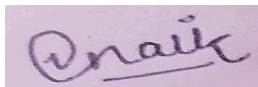
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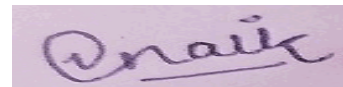
TEST NAME - (SPECIMEN)	RESULT VALUE	BIOLOGICAL REFERENCE RANGE	METHODOLOGY
Lipid Profile			
LDL Cholesterol (Direct) - (SERUM)	97.73	Optimal < 100 mg/dl Near optimal 100 - 129 mg/dl Borderline high 130 - 159 mg/dl High 160 - 189 mg/dl Very high More than 190 mg/dl	Enzymatic
Liver Function test			
SGPT (ALT) - (SERUM)	11 ↓	13 - 35 U/L	Kinetic with pyridoxal 5 phosphate
Lipid Profile			
VLDL - (SERUM)	17	Less than 30 mg/dl	Calculated
Liver Function test			
Alkaline Phosphatase - (SERUM)	42	38 - 126 U/L	4-Nitrophenyl phosphate/2 amino 2 methyl -1-propanol
Lipid Profile			
Cholesterol/HDL Ratio - (SERUM)	3	3 - 5 %	
Liver Function test			
Total Protein - (SERUM)	6.9	6.3 - 8.2 gm/dl	Biuret(Alkaline cupric Sulfate)
Lipid Profile			
Non HDL - (SERUM)	115	Less than 130 mg/dl	Calculated
Liver Function test			



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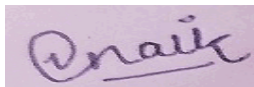
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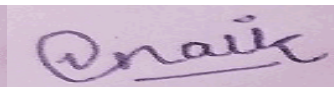
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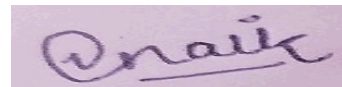
TEST NAME - (SPECIMEN)	RESULT VALUE	BIOLOGICAL REFERENCE RANGE	METHODOLOGY
Serum Albumin - (SERUM)	4.2	3.5 - 5 gm/dl	Bromocresol green dye binding
Globulin - (SERUM)	2.8	2 - 4 gm/dl	Calculated
Albumin/Globulin Ratio - (SERUM)	1.5		Calculated
HAEMATOLOGY			
HBA1C (Glycosylated Haemoglobin) - (WHOLE BLOOD)	4.7	Non-Diabetic: <=5.6 % Pre-Diabetic: 5.7-6.4 % Diabetic >=6.5 %	HPLC METHOD
Blood Grouping & RH Factor - (WHOLE BLOOD)	"B" Rh POSITIVE		Gel Card Method
HAEMOGRAM (CBC DIFF. PS ESR)			
Haemoglobin - (WHOLE BLOOD)	13.3	12 - 15 gm/dl	spectrophotometry
Packed Cell Volume PCV - (WHOLE BLOOD)	40	36 - 46 %	Calculated
RBC count - (WHOLE BLOOD)	4.36	3.8 - 4.8 mill/cumm	Impedance
MCV - (WHOLE BLOOD)	92	83 - 101 fL	Calculated
MCH - (WHOLE BLOOD)	30.5	27 - 32 pg	Calculated
MCHC - (WHOLE BLOOD)	33.3	31.5 - 34.5 gm/dl	Calculated
RDW - (WHOLE BLOOD)	11.8	11.5 - 14 %	Calculated
TLC (Total Leukocyte Count) - (WHOLE BLOOD)	5200	4000 - 10000 /cumm	Impedance
Differential Leukocyte Count (DLC) - (WHOLE BLOOD)			
Lymphocyte	24.6	25-30 %	
Eosinophils	2.3	1-5 %	
Monocytes	7.2	5 -10 %	
Basophils	0.0	1.0 - 2.0 %	
Atypical Lymphocytes	0.0	0.0 - 2.5 %	
Large Immature Cells	0.0	0.0 - 3.0 %	
Neutrophils	65.9	50-70 %	



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Mrs RAVEENA MOTGHARE ,

29 Y/Female

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TEST NAME - (SPECIMEN)	RESULT VALUE	BIOLOGICAL REFERENCE RANGE	METHODOLOGY
Platelet Count - (WHOLE BLOOD)	282	150 - 450 10 ³ /cumm	Impedence
PCT Platelet Haematocrit - (WHOLE BLOOD)	0.22	0.2 - 0.5 fL	
Peripheral Smear Examination - (WHOLE BLOOD)			
RBCs	Normocytic Normochromic		
WBCs	As mentioned above		
PLATELETS	Adequate		
ESR (Westergreen)EDTA - (WHOLE BLOOD)	13	Men younger than 50 yr < 15 mm/hr Men 50 - 85 yr < 20 mm/hr Men older than 85 yr < 30 mm/hr Women younger than 50 yr < 20 mm/hr Women 50 - 85 yr < 30 mm/hr Women older than 85 yr < 42 mm/hr	Modified Westergren Method

PATHOLOGY

Urine Routine and Microscopy - (URINE)

PHYSICAL EXAMINATION

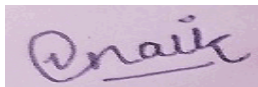
Volume : 30 ml
Appearance : Slightly Hazy
Colour : Pale Yellow

CHEMICAL EXAMINATION

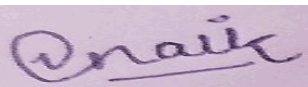
(AUTOMATIC DIPSTICK METHOD)

Protein : Negative
Glucose : Negative

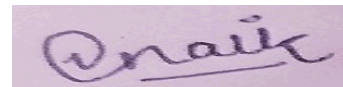
pH indicator
GOD/POD



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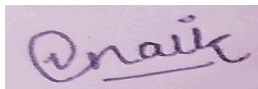
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TEST NAME - (SPECIMEN)	RESULT VALUE	BIOLOGICAL REFERENCE RANGE	METHODOLOGY
Ketone	Negative		Legals Test Principle
Bilirubin	Negative		Diazonium
Urobilinogen	Normal		Diazonium
Nitrate	Negative		Griess Test Principle
PH	8	4.6 - 8	Indicators
Specific Gravity	1.010	1.016 - 1.022	Ion Concentration
MICROSCOPIC EXAMINATION			
Pus Cells	0-1	0-4 /hpf. Normal women may have slightly more WBCs.	Manual
Epithelial Cells	6-8	0-3 /hpf Normal women may have slightly more epithelial cells.	Manual
Red Blood Cells	Absent	0-3 /hpf	Manual
Crystal	Absent	Absent	Manual
Cast	Absent	Absent	Manual
Bacteria	Absent	Absent	Manual
Other	.		
URINE SUGAR FASTING - (URINE)	Nil		



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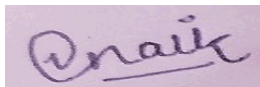
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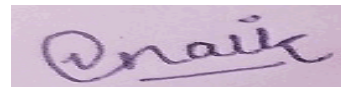
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URINE SUGAR PP - (URINE)	Nil		
IMMUNOLOGY			
Thyroid Function Test (T3,FT4,TSH)			
T3 - (SERUM)	1.42	0.55 - 1.7 ng/ml	Enhanced chemiluminescence
Free T4 - (SERUM)	1.22	0.8 - 1.7 ng/dl	Enhanced chemiluminescence
Thyroid Stimulating Hormone (TSH) - (SERUM)	0.39	0.5 - 4.8 uIU/ml	Enhanced chemiluminescence

-----End Of Report-----




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RESULT ENTERED BY : JULIEA RAJESHK SNEHAB SNEHAB SUMANS - RESULT VERIFIED BY : JULIEA

FINAL REPORT