

Dr. Vimmi Goel

MBBS, MD (Internal Medicine)
Sr. Consultant Non Invasive Cardiology
Reg. No: MMC- 2014/01/0113



Name: Mrs. Asmita Mankar Date: 10/06/23

Age: 35y Sex: M/F Weight: 67.5 kg Height: 152.9 inc BMI: 28.9

BP: 100/50 mmHg Pulse: 83/M bpm RBS: _____ mg/dl

SpO2: 99%

LMP- 15/4/23

Name: Ms. Asmita Markar Date: 10/06/23

Age: 35 yrs Sex: M/F Weight: _____ kg Height: _____ inc BMI: _____

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

Routine Dental Checkup

PMH. K/O Myocardial disorder and medication for same.
Pt is pregnant (1st trimester).

PDH. NRH

O/E.

- Impacted tooth $\bar{8}$ / $\bar{8}$; Caries $\bar{8}$ / $\bar{8}$
- Pit & fissure caries $\bar{8}$ / $\bar{8}$; Buccally erupted $\bar{1}$ / $\bar{8}$

Advise - SOB extraction $\bar{8}$ / $\bar{8}$
Restoration $\bar{8}$ / $\bar{8}$

Dr. Siddhanta



**CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY**

Patient Name : Mrs. ASMITA MANKAR	Age / Gender : 35 Y(s)/Female
Bill No/ UMR No : BIL2324015661/UMR2324008177	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 10-Jun-23 08:38 am	Report Date : 10-Jun-23 10:38 am

HAEMOGRAM

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Haemoglobin	Blood	10.9	12.0 - 15.0 gm%	Photometric
Haematocrit(PCV)		36.1	36.0 - 46.0 Vol%	Calculated
RBC Count		4.62	3.8 - 4.8 Millions/cumm	Photometric
Mean Cell Volume (MCV)		78	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		23.6	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		30.2	31.5 - 35.0 g/l	Calculated
RDW		16.1	11.5 - 14.0 %	Calculated
Platelet count		285	150 - 450 10 ³ /cumm	Impedance
WBC Count		13200	4000 - 11000 cells/cumm	Impedance

DIFFERENTIAL COUNT

Neutrophils	70.5	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes	25.5	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils	2.2	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes	1.8	2 - 10 %	Flow Cytometry/Light microscopy
Basophils	0.0	0 - 1 %	Flow Cytometry/Light microscopy
Large Immature cells	0.0		Flowcytometry



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<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Absolute Neutrophil Count		9306	2000 - 7000 /cumm	Calculated
Absolute Lymphocyte Count		3366	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count		290.4	20 - 500 /cumm	Calculated
Absolute Monocyte Count		237.6	200 - 1000 /cumm	Calculated
Absolute Basophil Count		0	0 - 100 /cumm	Calculated
<u>PERIPHERAL SMEAR</u>				
Microcytosis		Microcytosis +(Few)		
Hypochromasia		Hypochromia +(Few)		
Anisocytosis		Anisocytosis +(Few)		
WBC		As Above		
Platelets		Adequate		
E S R		11	0 - 20 mm/hr	Automated Westergren's Method
*** End Of Report ***				

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100245

Test results related only to the item tested.

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Dr. VAIDEHEE NAIK, MBBS,MD

CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. ASMITA MANKAR	Age /Gender : 35 Y(s)/Female
Bill No/ UMR No : BIL2324015661/UMR2324008177	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 10-Jun-23 08:37 am	Report Date : 10-Jun-23 10:59 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Fasting Plasma Glucose	Plasma	86	< 100 mg/dl	GOD/POD,Colorimetric
GLYCOSYLATED HAEMOGLOBIN (HBA1C)				
HbA1c		5.5	Non-Diabetic : <= 5.6 % Pre-Diabetic : 5.7 - 6.4 % Diabetic : >= 6.5 %	HPLC

*** End Of Report ***

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Phone: +91 0712 6789100

CIN: U74999MH2018PTC303510



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

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Bill No/ UMR No : BIL2324015661/UMR2324008177	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 10-Jun-23 11:48 am	Report Date : 10-Jun-23 01:38 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Post Prandial Plasma Glucose	Plasma	125	< 140 mg/dl	GOD/POD, Colorimetric

Interpretation:

Clinical Decision Value as per ADA Guidelines 2021

Diabetes Mellites If,

Fasting \geq 126 mg/dl

Random/2Hrs. OGTT \geq 200 mg/dl

Impaired Fasting = 100-125 mg/dl

Impaired Glucose Tolerance = 140-199 mg/dl

*** End Of Report ***

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DEPARTMENT OF BIOCHEMISTRY

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LIPID PROFILE

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
Total Cholesterol	Serum	199 < 200 mg/dl	Enzymatic(CHE/CHO/POD)
Triglycerides		137 < 150 mg/dl	Enzymatic (Lipase/GK/GPO/POD)
HDL Cholesterol Direct		31 > 50 mg/dl	Phosphotungstic acid/mgcl-Enzymatic (microslide)
LDL Cholesterol Direct		135.08 < 100 mg/dl	Enzymatic
VLDL Cholesterol		27 < 30 mg/dl	Calculated
Tot Chol/HDL Ratio		6 3 - 5	Calculation

<u>Intiate therapeutic</u>	<u>Consider Drug therapy</u>	<u>LDC-C</u>
CHD OR CHD risk equivalent	>100	>130, optional at 100-129
Multiple major risk factors conferring 10 yrs CHD risk >20%		<100
Two or more additional major risk factors, 10 yrs CHD risk <20%	>130	10 yrs risk 10-20 % >130
No additional major risk or one additional major risk factor	>160	10 yrs risk <10% >160
		>190, optional at 160-189
		<160


*** End Of Report ***

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Dr. Anuradha Deshmukh, MBBS,MD
CONSULTANT MICROBIOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. ASMITA MANKAR	Age / Gender : 35 Y(s)/Female
Bill No/ UMR No : BIL2324015661/UMR2324008177	Referred By : Dr. Vimmi Goel MBBS,MD
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THYROID PROFILE

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
T3	Serum	0.978	0.55 - 1.70 ng/ml	Enhanced chemiluminescence
Free T4		1.52	0.80 - 1.70 ng/dl	Enhanced Chemiluminescence
TSH		5.25	0.50 - 4.80 uIU/ml	Enhanced chemiluminescence

*** End Of Report ***

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Dr. Anuradha Deshmukh, MBBS,MD
CONSULTANT MICROBIOLOGIST



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. ASMITA MANKAR	Age / Gender : 35 Y(s)/Female
Bill No/ UMR No : BIL2324015661/UMR2324008177	Referred By : Dr. Vimmi Goel MBBS,MD
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<u>Parameter</u>	<u>Specimen</u>	<u>Result Values</u>	<u>Biological Reference</u>	<u>Method</u>
RFT				
Blood Urea	Serum	15	15.0 - 36.0 mg/dl	Urease with indicator dye
Creatinine		0.50	0.52 - 1.04 mg/dl	Enzymatic (creatinine amidohydrolase)
GFR		125.4		Calculation by CKD-EPI 2021
Sodium		140	136 - 145 mmol/L	Direct ion selective electrode
Potassium		4.38	3.5 - 5.1 mmol/L	Direct ion selective electrode

LIVER FUNCTION TEST(LFT)

Total Bilirubin		0.34	0.2 - 1.3 mg/dl	Azobilirubin/Dyphylline
Direct Bilirubin		0.09	0.1 - 0.3 mg/dl	Calculated
Indirect Bilirubin		0.25	0.1 - 1.1 mg/dl	Duel wavelength spectrophotometric
Alkaline Phosphatase		71	38 - 126 U/L	pNPP/AMP buffer
SGPT/ALT		14	13 - 45 U/L	Kinetic with pyridoxal 5 phosphate
SGOT/AST		16	13 - 35 U/L	Kinetic with pyridoxal 5 phosphate
Serum Total Protein		7.47	6.3 - 8.2 gm/dl	Biuret (Alkaline cupric sulphate)
Albumin Serum		4.13	3.5 - 5.0 gm/dl	Bromocresol green Dye Binding
Globulin		3.34	2.0 - 4.0 gm/	Calculated
A/G Ratio		1.24		

*** End Of Report ***

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CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF PATHOLOGY

Patient Name : Mrs. ASMITA MANKAR	Age /Gender : 35 Y(s)/Female
Bill No/ UMR No : BIL2324015661/UMR2324008177	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 10-Jun-23 09:58 am	Report Date : 10-Jun-23 11:48 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
URINE MICROSCOPY			
<u>PHYSICAL EXAMINATION</u>			
Volume	Urine	30 ml	
Colour.		Pale yellow	
Appearance		Clear	
<u>CHEMICAL EXAMINATION</u>			
Reaction (pH)	Urine	6.0	4.6 - 8.0
Specific gravity		1.010	1.005 - 1.025
Urine Protein		Negative	Indicators ion concentration protein error of pH indicator
Sugar		Negative	GOD/POD
Bilirubin		Negative	Diazonium
Ketone Bodies		Negative	Legal's est Principle
Nitrate		Negative	
Urobilinogen		Normal	Ehrlich's Reaction
<u>MICROSCOPIC EXAMINATION</u>			
Epithelial Cells	Urine	0-1	0 - 4 /hpf
R.B.C.		Absent	0 - 4 /hpf
Pus Cells		0-1	0 - 4 /hpf
Casts		Absent	Manual
Crystals		Absent	Manual
Others		.	Manual
<u>USF(URINE SUGAR FASTING)</u>			
Urine Glucose	Urine	Negative	GOD/POD

*** End Of Report ***

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CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF IMMUNO HAEMATOLOGY

Patient Name : Mrs. ASMITA MANKAR	Age /Gender : 35 Y(s)/Female
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BLOOD GROUPING AND RH

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	
BLOOD GROUP.	EDTA Whole Blood & Plasma/ Serum	" A "	Gel Card Method
Rh (D) Typing.		" Positive "(+Ve)	
		*** End Of Report ***	

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Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST

PATIENT NAME:	MRS. ASMITA MANKAR	AGE /SEX:	35 YRS/F
REFERRED BY:	DR. VIMMI GOEL	REPORT DATE:	10/06/2023
REG NO:	2324008177	BILL NO:	23224015661

USG WHOLE ABDOMEN

LIVER is enlarged in size and show increase in 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 shape, size 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 intrauterine gestational sac measuring 1.50 cm corresponding to 6 weeks 2 days of gestation. No fetal pole seen.
No adnexal mass lesion seen.

There is no free fluid or abdominal lymphadenopathy seen.

IMPRESSION -

Mild hepatomegaly with fatty infiltration.

Gravid uterus.

No other significant abnormality seen.

Suggest clinical correlation / further evaluation.



DR NAVEEN PUGALIA.
MBBS, MD [076125]
SENIOR CONSULTANT RADIOLOGIST

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mrs. Asmita Mankar
 Age : 35 years / Female
 UMR : UMR2324008177
 Date : 10/06/2023
 Done by : Dr. Vimmi Goel
 ECG : NSR, Minor ST-T changes

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 1.7
E/E' is 7.4 (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 105 cm/s, A Velocity is 62 cm/s. E/A is 1.7. 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 12.7 cm/sec & at lateral mitral annulus is 16 cm/sec. E/E' is 7.4 (Average).

M Mode echocardiography and dimension:

	Normal range (mm)		Observed (mm)
	(adults)	(children)	
Left atrium	19-40	7-37	32
Aortic root	20-37	7-28	24
LVIDd	35-55	8-47	42
LVIDs	23-39	6-28	28
IVS (d)	6-11	4-8	10
LVPW (d)	6-11	4-8	10
LVEF %	~ 60%	~60%	70%
Fractional Shortening			40%


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

P.T.O

MRS, ASMITA MANKAR
 Female

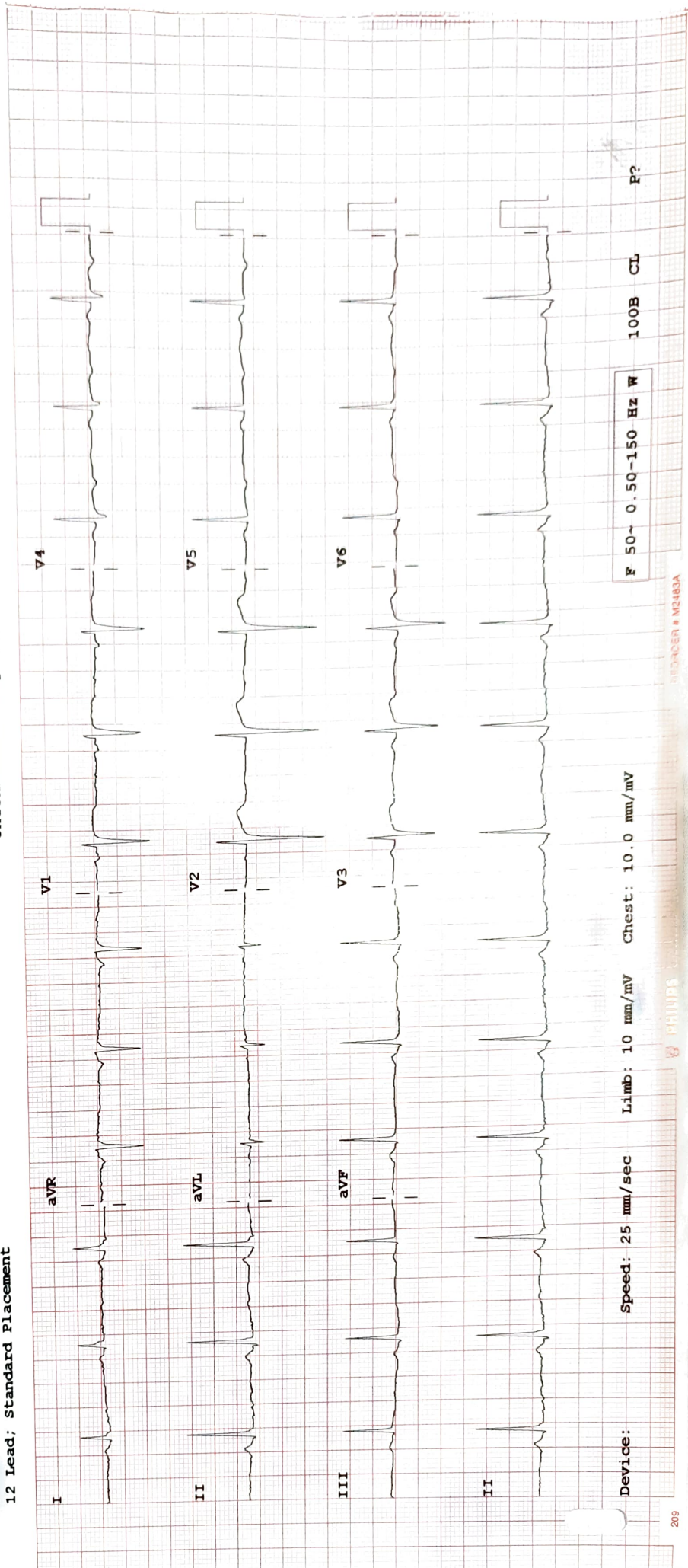
35 Years

Rate 74 : Sinus rhythm.....normal P axis, V-rate 50-99
 PR 157 : Borderline T wave abnormalities.....T/ORS ratio < 1/20 or flat T
 QRS 86 : Prolonged QT interval.....QTc >495ms
 QT 496
 QTc 551

--AXIS--
 P 56
 QRS 61
 T 67

12 Lead; Standard Placement

- ABNORMAL ECG -
 Unconfirmed Diagnosis



Device: Speed: 25 mm/sec Limb: 10 mm/mV Chest: 10.0 mm/mV
 F 50- 0.50-150 Hz W 1.00B CL P?