



જાણી  
Name: અમિત સુભાષ સેસાને  
Amil Subhash Sesane  
સંસ્થાનો કોડ નં  
C.C. No. AS 165065

*Amil Subhash*  
સંસ્થાનો અધિકારી  
Issuing Authority

*[Signature]*  
સંસ્થાનો અધિકારી  
Signature of Officer

*[Signature]*  
Dr. Mahesh V. Padsalg  
સંસ્થાનો અધિકારી  
Circulation Officer  
Ref. No. 14-11-16

Male

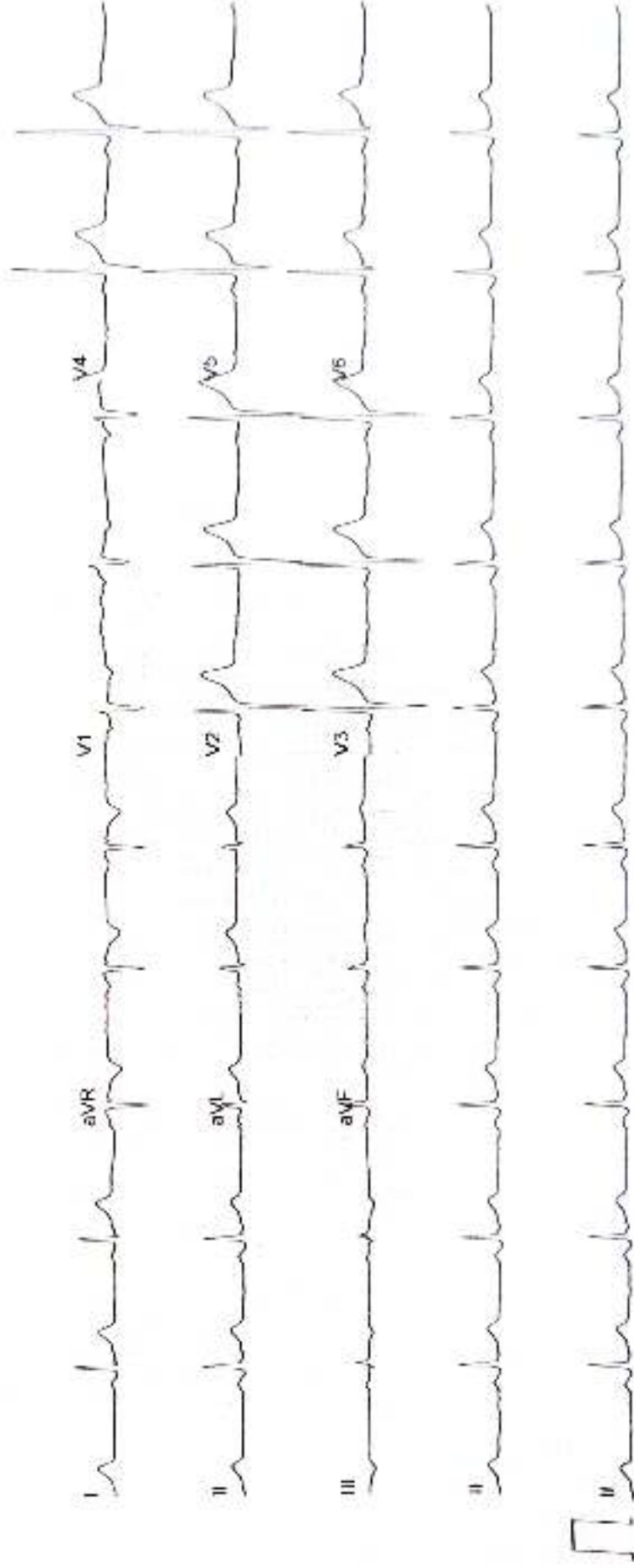
ECG within normal limit

Normal sinus rhythm  
Normal ECG

QRS / B ms  
QT / QTc Baz 368 / 382 ms  
PR 138 ms  
P 116 ms  
RR / PP 918 / 923 ms  
P / QRS / T 49 / 38 / 71 degrees

OK

Dr. Mahesh V. Padsalg  
MD. (Medicine)  
Consultant Physician  
Reg. No. 51423 (Mh)



**ECHO Report**

**Date: 18/10/2024**

**Patient Details**

**Patient ID -**

**Name- AMIT SASANE**

**Age- 38YEARS**

**Gender- MALE**

**Referral BY - MEDI WHEEL**

**Doctor In charge DR. MAHESH PADSALGE**

**Clinical Status of Patient -**

**Finding description -**

1. Normal cardiac chambers dimensions.
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-28mmHg).
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)	- 45.00	LVID (Systole) 24-42(mm)	- 31.00
IVS (Diastole) 8-12(mm)	- 10.00	IVS (Systole) 14-42(mm)	- 13.00
LVPWT (Diastole) 6-11(mm)	- 10.00	EPSS	- 04.00
LVEF (%)	- 60%	LVFS (%)	- 30.00
LV Volume (Diastolic)(mm <sup>3</sup> )		LV Volume (Systolic)(mm <sup>3</sup> )	
Meridional Wall Stress in System		Cubed LV Volume in Diastole (mm <sup>3</sup> )	
Cubed LV+ myocardial volume (mm <sup>3</sup> )		Velocity of circumferential Shortening (mm)	
Aortic root 22-37(mm)	- 30.00	Left Atrium Width (mm)	
Left Atrium Length (mm)	- 30.00	Left Atrium Area (mm <sup>2</sup> )	
Left Atrium Volume (mm <sup>3</sup> )		RV Function	
RV size	Normal	RA Size	
Normal		IVC Size (mm) – 17 mm Collapsible	
RV volume (mm <sup>3</sup> )			
Normal			
Pericardium	Normal		
Effusion	None		
Resp Variation	Present		
Predicted RV Systolic Pressure			
Doppler Findings- I			



**Dr. Mahesh Padsalge**

*Dr. Mahesh V. Padsalge*

MD (Medicine)  
Consultant Physician  
Ref. No. 51424 (M)





18/10/24

Amit Sasane  
38M

ophth

Eye check up

	(R)	(L)
VA	6/6 N6	6/6 N6
Color Vn	(N)	(N)
Ant seg	(N)	(N)
Fundus	(N)	(N)

Bath's Eyes: wNL

g

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Test Description	Results	Units	Biological Reference Range
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**BLOOD GROUP**

Sample Type : EDTA / Whole Blood

ABO Grouping

"A"

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\*\***



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Consultant Pathologist  
Reg. No. : 90461

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### URINE ANALYSE REPORT

Sample Type : Urine

#### PHYSICAL EXAMINATION

COLOUR	Yellow		
APPEARANCE	Clear		
REACTION (PH)	6.0		4.8 - 7.6
SPECIFIC GRAVITY	1.020		1.010 - 1.030
ALBUMIN	Absent		
GLUCOSE	Absent		
BLOOD (U)	Absent		
BILE PIGMENTS	Negative		
BILE SALTS	Absent		
KETONE	Negative		
LEUKOCYTES	Absent		
NITRITE	Absent		
UROBILINOGEN	Negative		

#### MICROSCOPY

PUS CELLS/hpf	1-2		
RBCs/hpf	Absent		
EPI.CELLS/hpf	1-2		
CASTS	Absent		
CRYSTALS	Absent		
BACTERIA	Absent		
Other	Absent		

\*\*END OF REPORT\*\*



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**POST PRANDIAL BLOOD SUGAR**

Sample Type : Flouride PP

Post Prandial Blood Sugar [ GOD - POD ]	115.5	mg/dl	110-180
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Technique :- Done On Fully Automated Biochemistry Analyser ERBA EM-200

**\*\*END OF REPORT\*\***



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Test Description	Results	Units	Biological Reference Range
<b><u>ESR</u></b>			
Sample Type : EDTA / Whole Blood			
ESR	12	Mm/hr	0 - 15
Method	Westergren		

\*\*END OF REPORT\*\*



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Test Description	Results	Units	Biological Reference Range
<b><u>FASTING BLOOD SUGAR</u></b>			
Sample Type : Flouride R			
Fasting Blood Sugar [ GOD - POD ]	89.2	mg/dl	Normal : 70 - 99 mg/dl impaired Tolerance : 100 - 125mg/dl Diabetes Mellitus : >126 mg/dl
Technique :-	Fully Automated Biochemistry Analyser ERBA EM-200		

\*\*\*END OF REPORT\*\*\*



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<b><u>GLYCOCYLATED HAEMOGLOBIN</u></b>			
Sample Type : EDTA / Whole Blood			
Glycylated Haemoglobin (HbA1c) [ Tosoh HPLC ]	5.6	%	<5.7%NON DIABETIC 5.7-6.4% PRE-DIABETIC >6.5% DIABETIC <7.0% GOAL FOR DIABETIC ON TREATMENT
MEAN BLOOD GLUCOSE	<b>114.02</b>	mg/dL	116.89 - 154.2

\*\*END OF REPORT\*\*



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**COMPLETE BLOOD COUNT**

Sample Type : EDTA / Whole Blood

Hemoglobin	<b>12.6</b>	g/dl	13.0 - 17.0
RBC COUNT	<b>4.34</b>	Millions/c	4.5 - 5.5
PCV(Hematocrit)	40.3	%	40.0 - 50.0
Mean Cell Volume(MCV) [ calculated ]	86.1	fl	80.0 - 100.0
Mean Cell Hemoglobin(MCH) [ calculated ]	28.9	pg	27.0 - 33.0
Mean Cell Hb Conc(MCHC) [ calculated ]	33.6	g/dl	32 - 36
RDW	13.4	%	11.50 - 14.50
Total Leucocytes (WBC) Count	5070	/cumm	4000-11000

**DIFFERENTIAL COUNT**

Neutrophils	49.9	%	40 - 70
Lymphocytes	41.8	%	20 - 50
Eosionphils	1	%	01 - 06
Monocytes	6.6	%	00 - 08
Basophils [ calculated ]	0.7	%	00-01

**SMEAR STUDY**

RBC Morphology	<b>Hypochromia (+)</b>		
WBC Morphology	No E/o Toxic granules seen		
Platelets On Smear	Adequate on Smear		
Platelet Count	253000	/cumm	150000 - 450000
MPV	<b>10.3</b>	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\*\*



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**TOTAL THYROXINE ( T4 )**

Sample Type : Serum

Total Thyroxine ( T4 ) [ CLIA ]	52.3	ng/ml	52 - 127
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**\*\*END OF REPORT\*\***



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**THYROID STIMULATING HORMONE (TSH)**

Sample Type : Serum

<b>Thyroid Stimulative Hormone (TSH)</b> [ CLIA ]	2.68	μIU/mL	0.3 - 4.5 1st trimester - 0.1 - 2.5μIU/mL 2nd trimester - 0.2 - 3μIU/mL 3rd trimester - 0.3 - 3μIU/mL
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**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.

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**\*\*END OF REPORT\*\***



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**TOTAL TRIIODOTHYRONINE (T3)**

Sample Type : Serum

TotalTriiodothyronine (T3) [ CLIA ]	1.02	ng/mL	0.69 - 2.15
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\*\*END OF REPORT\*\*



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**BLOOD UREA LEVEL ( BUL )**

Sample Type : Serum

<b>Urea</b>	27.4	mg/dl	10 - 40
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[ Urease - GLDH ]

<b>Bun</b>	12.80	mg/dl	6 - 21
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[ Calculated ]

Technique :- Done On Fully Automated Biochemistry Analyser ERBA EM-200

**\*\*END OF REPORT\*\***

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Test Description	Results	Units	Biological Reference Range
<b><u>CREATININE</u></b>			
Sample Type : Serum			
<b>Creatinine</b> [ Enzymatic ]	0.71	mg/dl	0.40 - 1.40
Estimated GFR [ Calculated ]	121.19	ml/min/1.73sq m	Normal: >90 Mild Decrease : 60-89 Mild Moderate Decrease : 45-59 Moderate to Severe Decrease : 30-44 Severe Decrease ; 15-29 Kidney Failure : <15
Formula	Estimated GFR Calculate By CKD-EPI Formula.		
Technique :-	Done On Fully Automated Biochemistry Analyser ERBA EM-200		

\*\*END OF REPORT\*\*



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**LIPID PROFILE**

Sample Type : Serum

TOTAL CHOLESTEROL [ CHOD-PAP ]	183	mg/dL	Desirable : <200 mg/dl Borderline : 200 - 239mg/dl High : >240 mg/dl
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TRIGLYCERIDES [ Glycerol Phosphate Oxidase ]	134.3	mg/dL	Desirable : <150 mg/dl Borderline : 150 - 199mg/dl High : >200mg/dl
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HDL CHOLESTEROL [ Direct ]	<b>38.7</b>	mg/dL	Desirable : >40 mg/dl Borderline Risk : 35 mg/dl High Risk : <30 mg/dl
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LDL CHOLESTEROL [ Calculated ]	<b>117.44</b>	mg/dL	Desirable : <100 mg/dl Borderline : 130 - 160mg/dl High : >160mg/dl
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VLDL Cholesterol [ Calculated ]	26.86	mg/dL	Desirable : <26 mg/dl Borderline : >30 mg/dl
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Total Chol / HDL Chol Ratio [ Calculated ]	<b>4.73</b>	mg/dL	Desirable : <5 %
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LDL / HDL Ratio [ Calculated ]	3.03		1.00 - 3.55
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NON-HDL CHOLESTEROL [ Calculated ]	<b>144.30</b>	mg/dL	Desirable : <130 mg/dl Borderline : 160 - 189 mg/dl High : >220 mg/dl
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**Technique:** Fully Automated Biochemistry Analyser ERBA EM-200.

\*\*END OF REPORT\*\*



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**SR. URIC ACID**

Sample Type : Serum

<b>Uric Acid</b> [ Uricase - POD ]	6.6	mg/dl	3.6 - 7.7
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Technique :- Done On Fully Automated Biochemistry Analyser ERBA EM-200.

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**LIVER FUNCTION TEST**

Sample Type : Serum

TOTAL BILIRUBIN [ DIAZO ]	0.77	mg/dl	0.3-1.3 mg/dl
BILIRUBIN-DIRECT [ DIAZO ]	0.28	mg/dl	0.1-0.4 mg/dl
BILLIRUBIN-INDIRECT [ CALCULATED ]	0.49	mg/dl	0.1-0.9 mg/dl
S.G.O.T. (AST) [ IFCC without Pyridoxal Phosphate ]	20.2	IU/L	5-40 IU/L
S.G.P.T.(ALT) [ IFCC without Pyridoxal Phosphate ]	7.7	IU/L	5-40 IU/L
ALKALINE PHOSPHATASE [ Amino Methyl Propanol (AMP) ]	56.3	IU/L	44-147 IU/L
TOTAL PROTEINS [ BIURET ]	6.5	IU/L	6.0 - 8.5g/dL
ALBUMIN [ BROMO CRESOL GREEN (BCG) ]	4.46	g/dl	3.5-5.0 g/dl
GLOBULIN [ CALCULATED ]	2.04	gm%	2.3-3.5 gm%
ALBUMIN/GLOBULIN RATIO [ CALCULATED ]	2.19		
GAMMA GT	23.2	U/L	0 - 45

Technique : Fully Automated Biochemistry Analyser ERBA EM-200

**\*\*END OF REPORT\*\***

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