

**Name- SATISH MAHAMUNKAR****Date-9/7/2022****Age- 42/M****X-Ray Chest PA**

The Soft Tissues And Bony Thorax Are Normal.

Both The Costoprehnic And Cardiophrenic Angles Are Clear.

The Lung Field Appears Normal.

The Cardiac Shape And Size Are Normal.

Both The Hila Are Normal In Density And Position.

Both The Domes Of Diaphragm And Mediastinum Are Normal.

**Impression: Normal Chest X-Ray.**

For, 

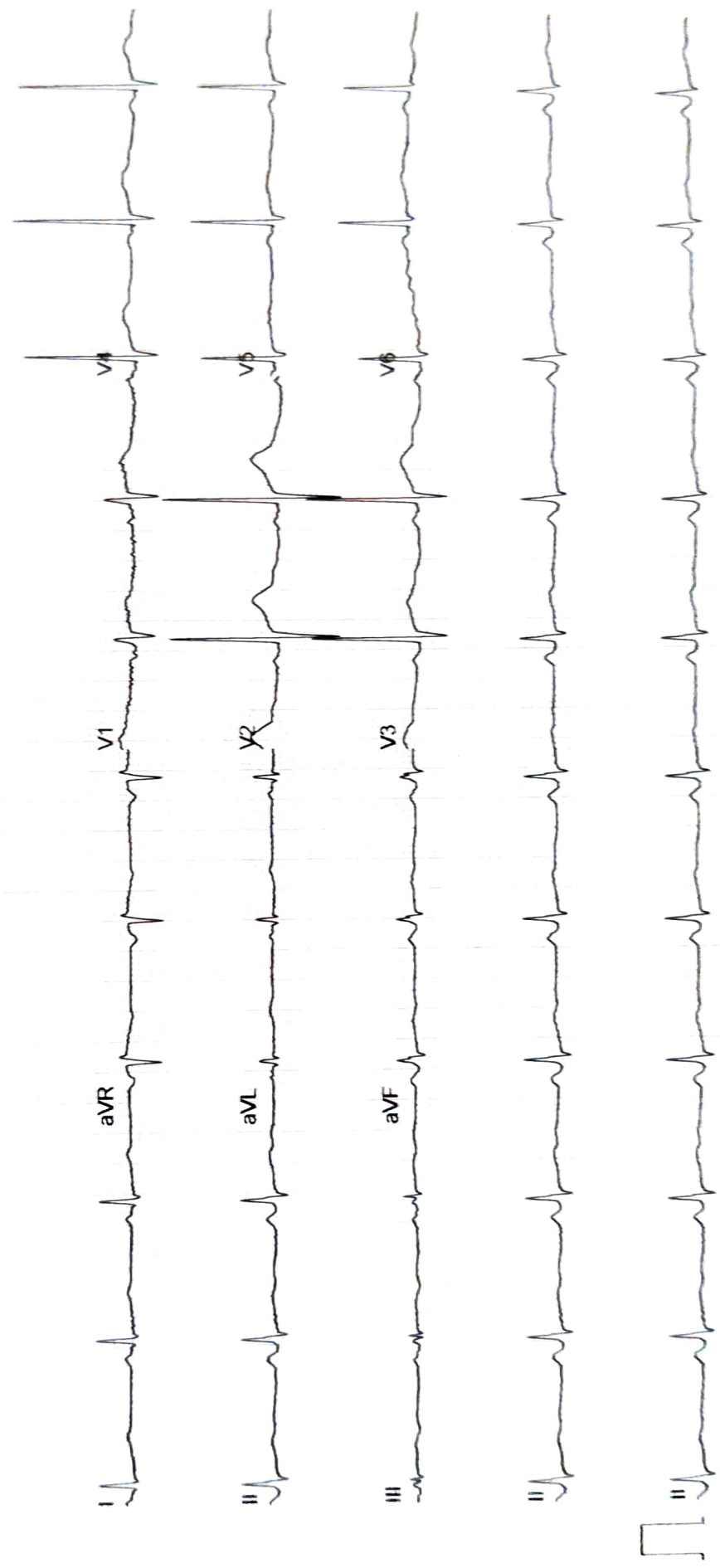
**DR. MRUDULA BABAR**  
**CONSULTANT RADIOLOGIST****Dr. MRUDULA BABAR**  
**DMRE.CPS Mumbai 2009**  
**(RADIOLOGIST)**  
**Reg. No. 2005/03/2139**

Male

QRS : 86 ms  
QT / QTcBaz : 414 / 427 ms  
PR : 152 ms  
P : 112 ms  
RR / PP : 932 / 937 ms  
P / QRS / T : 58 / 25 / 42 degrees

Normal sinus rhythm  
Normal ECG

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



Name: Satish Sugandh

Date: 09/7/22

Age: 42y | male

Eye check up

	Right eye	Left eye
VA	6/6	6/6
	N/G Arched	N/G Arched
M/Seg	(N)	(N)
(F)	NAD	NAD
	(BS) wntz	
		lys

भारत सरकार  
GOVERNMENT OF INDIA

सतीश सुगंध महामुणकर  
Satish Sugandh  
Mahamunkar

जन्म तारीख/ DOB:  
06/06/1980

पुरुष / MALE

6073 3576 8372

माझे आधार, माझी ओळख



*Dr. Mahesh V. Padsalge*  
M.D. (Medicine)  
Consultant Physician  
Reg. No. 91424 (MMC)

भारतीय विशिष्ट पहचान प्राधिकरण  
UNIQUE IDENTIFICATION AUTHORITY OF INDIA

आधार Address

पत्ता:  
न्यू सातारा को हौ सो, रूम  
नं- डी २०२, प्लॉट नं- १,  
सेक्टर- १४, नवी मुंबई,  
कोपर खैरणे स.ओ, ठाणे,  
महाराष्ट्र - 400709

New Satara CHS, Flat no-  
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**ECHO Report**

**Date: 09/07/2022**

**Patient Details**

**Patient ID –**

**Name- MR SATISH MHAMUMKAR**

**Age- 42 YEARS**

**Gender- MALE**

**Referral By MEDIWHEEL**

**Doctor Incharge 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.**
- 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)	- 43.00	LVID (Systole) 24-42(mm)	- 27.00
IVS (Diastole) 8-12(mm)	- 10.00	IVS (Systole) 14-42(mm)	- 15.00
LVPWT (Diastole) 6-11(mm)	- 10.00	EPSS	- 4.00
LVEF (%)	- 65%	LVFS (%)	- 37.00

LV Volume (Diastolic)(mm<sup>3</sup>)  
Meridional Wall Stress in System

LV Volume (Systolic)(mm<sup>3</sup>)  
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)	- 32.00
Left Atrium Length (mm)	- 32.00
Left Atrium Volume (mm <sup>3</sup> )	
RV size	Normal
RV volume (mm <sup>3</sup> )	
Pericardium	Normal
Effusion	None
Resp Variation	Present
Predicted RV Systolic Pressure	

Left Atrium Width (mm)	
Left Atrium Area (mm <sup>2</sup> )	
RV Function	Normal
RA Size	Normal

IVC Size (mm) – 18mm Collapsible

**Doppler Findings- I**



**Dr. Mahesh Padsalge**

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

DIABECARE CLINIC SATISH MHAMUNKAR, AGE 42 MI 1.2 TIs 0.2 3Sc  
 09/07/22 11:45:52AM ADM 090722-112222AM Adult

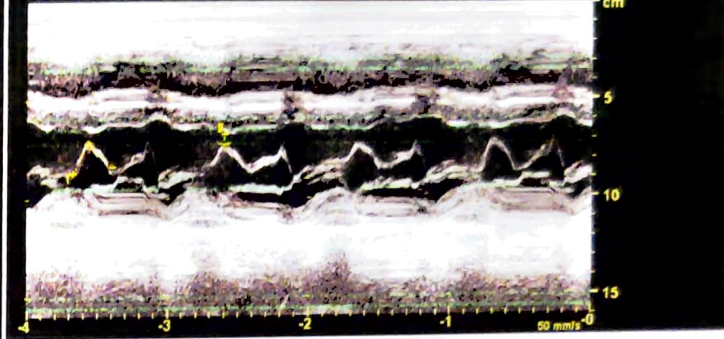
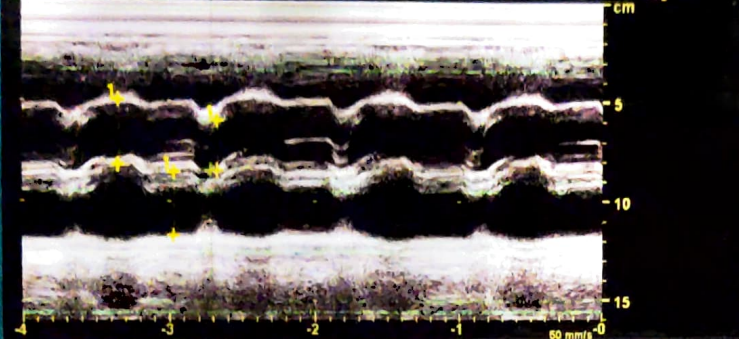
Ao Diam	3.23 cm
LA Diam	3.19 cm
AV Cusp	2.51 cm
LA/Ao	0.99
Ao/LA	1.01
d	9.44 cm
L	0.00 cm

U-FR 19  
 -AO% 100  
 5-CMI  
 -Frq 3.5  
 -Gn 53  
 10-S/A 4/4  
 -Map F/0  
 -D 16.0  
 15-DR 63

DIABECARE CLINIC SATISH MHAMUNKAR, AGE 42 MI 1.2 TIs 0.2 3Sc  
 09/07/22 11:46:22AM ADM 090722-112222AM Adult

1 D-E Excursion	1.49 cm
E-F Slope	0.07 m/s
2 EPSS	0.53 cm
d	7.23 cm
EPSS	0.00 cm

U-FR 19  
 -AO% 100  
 5-CMI  
 -Frq 3.5  
 -Gn 53  
 10-S/A 4/4  
 -Map F/0  
 -D 16.0  
 15-DR 63



DIABECARE CLINIC SATISH MHAMUNKAR, AGE 42 MI 1.2 TIs 0.2 3Sc  
 09/07/22 11:49:08AM ADM 090722-112222AM Adult

1 IVSd	1.01 cm
IVSs	1.54 cm
LVIDd	4.36 cm
LVIDs	2.71 cm
LVPWd	1.13 cm
LVPWs	1.86 cm
EDV(Teich)	85.99 ml
ESV(Teich)	27.19 ml
EF(Teich)	68.38 %
SV(Teich)	58.80 ml
%FS	37.96 %

U-FR 19  
 -AO% 100  
 5-CMI  
 -Frq 3.5  
 -Gn 53  
 10-S/A 4/4  
 -Map F/0  
 -D 16.0  
 15-DR 63

DIABECARE CLINIC SATISH MHAMUNKAR, AGE 42 MI 0.07 TIs 0.5 3Sc  
 09/07/22 11:50:29AM ADM 090722-112222AM Adult

U-FR 19  
 -AO% 100  
 5-CMI  
 -Frq 3.5  
 -Gn 53  
 10-S/A 4/4  
 -Map F/0  
 -D 16.0  
 15-DR 63

DIABECARE CLINIC SATISH MHAMUNKAR, AGE 42 MI 0.07 TIs 0.5 3Sc  
 09/07/22 11:50:45AM ADM 090722-112222AM Adult

U-FR 12  
 -AO% 100  
 5-CMI  
 -Frq 3.5  
 -Gn 53  
 10-S/A 4/4  
 -Map F/0  
 -D 16.0  
 15-DR 63

CF  
 -Frq 1.7  
 -Gn 15.0  
 PRF 2.6  
 WF 322

CW  
 -Frq 1.9  
 -Gn 60  
 WF 334

DIABECARE CLINIC SATISH MHAMUNKAR, AGE 42 MI 1.2 TIs 0.3 3Sc  
 09/07/22 11:51:32AM ADM 090722-112222AM Adult

U-FR 52  
 -AO% 100  
 -CMI  
 -Frq 3.5  
 -Gn 53  
 -S/A 4/4  
 -Map F/0  
 -D 19.0  
 -DR 66

1 L 1.04 cm  
 d 14.21 cm  
 L 0.00 cm

Name : MR SATISH MAHAMUNKAR	Age/sex: 42Yrs. /MALE
Ref by: MEDIWHEEL	Date: 9-Jul-22

**ULTRASOUND EXAMINATION OF ABDOMEN & PELVIS**

**Findings-**

The Liver is mildly increased in size (15.5 cm), shape and raised 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 distended. The proximal C.B.D. is normal caliber

Visualized Pancreas appears normal in size and reflectivity. The pancreatic duct is not dilated.

The spleen is normal in size .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 10.8 x 4.5 cm

Left kidney measures 10.4 x 5.4 cm

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

The visualized Prostate appears normal in size, shape and homogenous echotexture.

There is no free fluid is seen in the pelvis. No probe tenderness in present study.

**IMPRESSION :-**

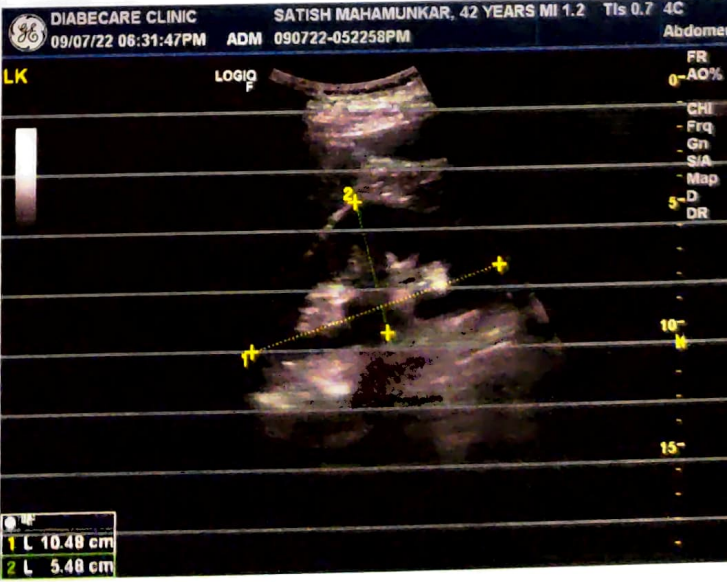
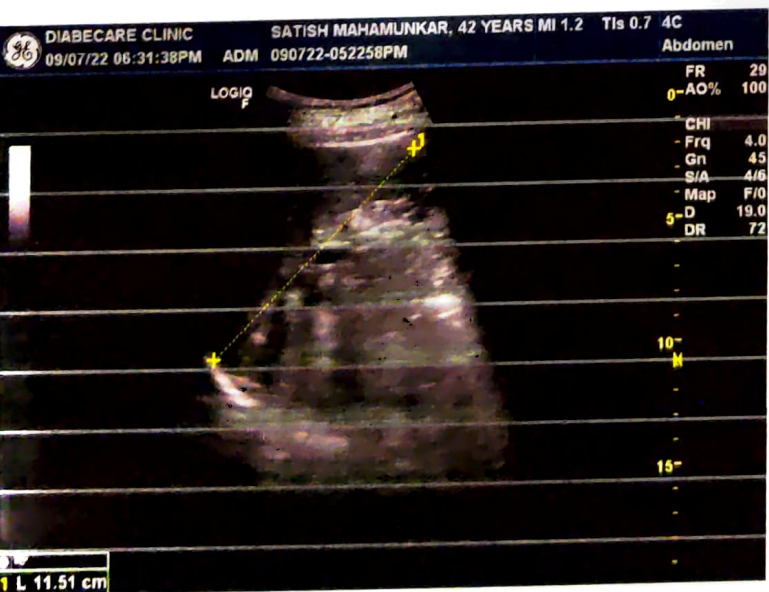
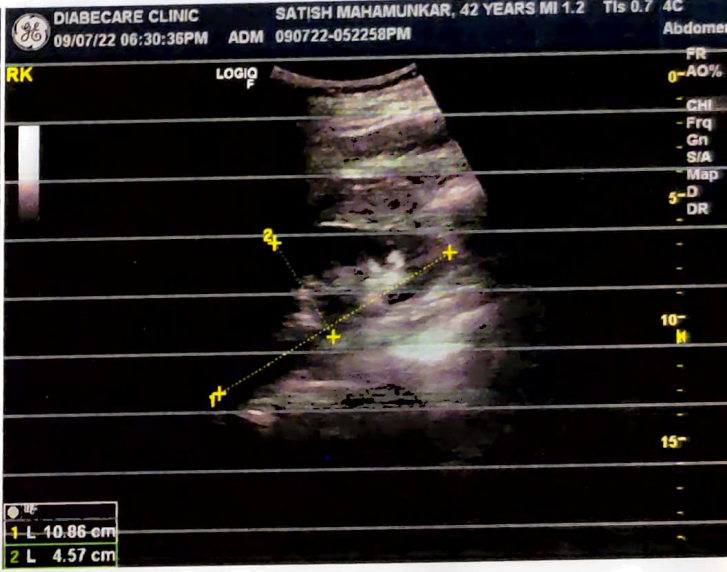
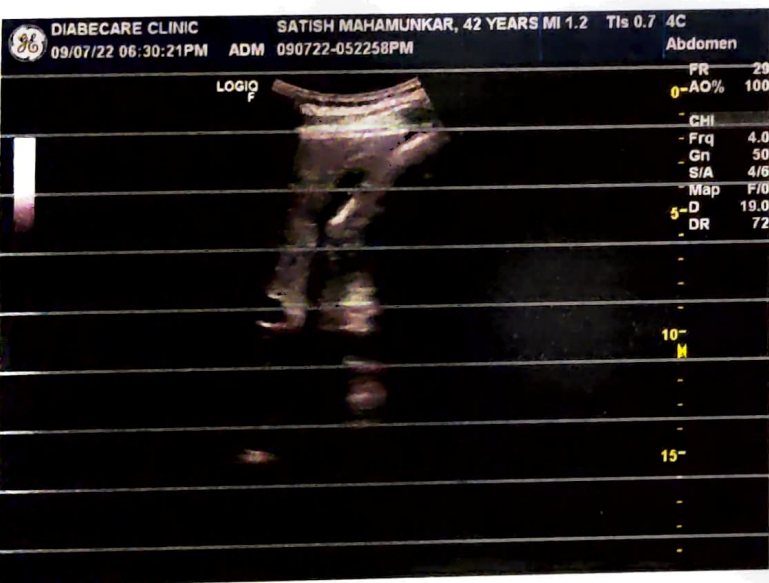
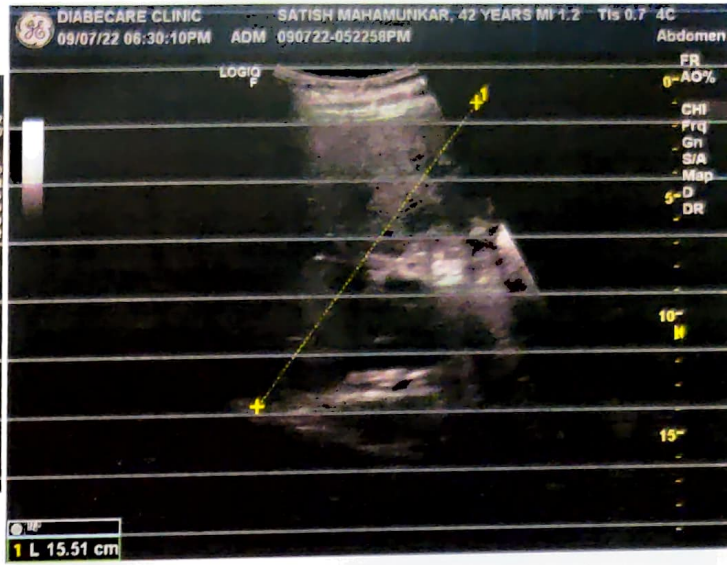
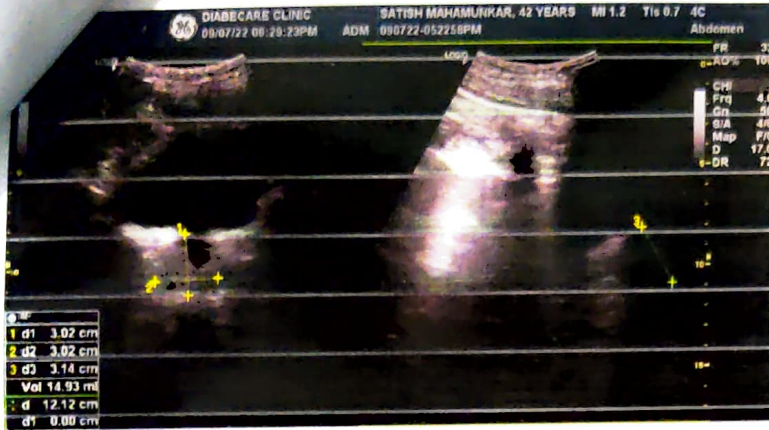
- Mild hepatomegaly with grade2 fatty infiltration of liver.
- Adv: clinical correlation.



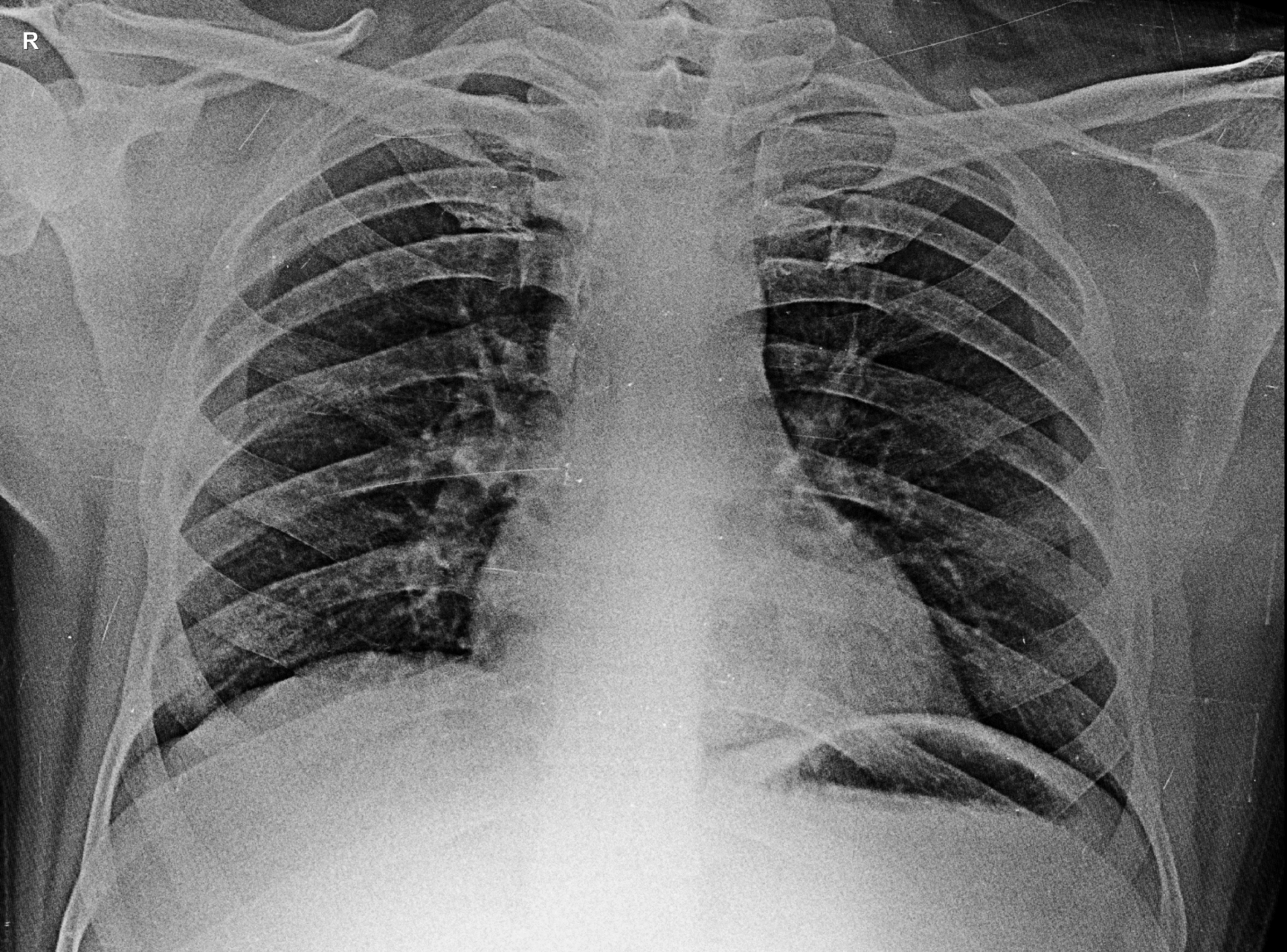
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**Reg. No. 2005/03/2139**





R



**SATISH MAHAMUNKAR 42YRS      7/9/2022**  
**OLIVE DIAGNOSTIC, SEAWOOD SEC40**

Patient Name : **MR. MHAMUNKUMAR SATISH SUGANDH**  
Patient ID : 39228  
Age / Sex : 42 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 65453

Collected : Jul 09, 2022, 09:55 a.m.

Reported : Jul 09, 2022, 03:36 p.m.

Sample ID :



183829

Test Description	Results	Units	Biological Reference Range
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**COMPLETE BLOOD COUNT**

Sample Type : EDTA / Whole Blood

Hemoglobin	<b>17.1</b>	g/dl	13.0 - 17.0
RBC COUNT	4.80	Millions/c	4.5 - 5.5
PCV(Hematocrit)	<b>50.7</b>	%	40.0 - 50.0
Mean Cell Volume(MCV)	<b>105.63</b>	fl	80.0 - 100.0
Mean Cell Hemoglobin(MCH)	<b>35.63</b>	pg	27.0 - 33.0
Mean Cell Hb Conc(MCHC)	33.73	g/dl	32 - 36
RDW	13.6	%	11.50 - 14.50
Total Leucocytes (WBC) Count	<b>3990</b>	/cumm	4000-11000

**DIFFERENTIAL COUNT**

Neutrophils	60.2	%	40 - 70
Lymphocytes	30.5	%	20 - 50
Eosionphils	3.6	%	01 - 06
Monocytes	5.0	%	00 - 08
Basophils	0.70	%	00-01

**SMEAR STUDY**

RBC Morphology	Normocytic Normocromic.		
WBC Morphology	<b>Leucopenia</b>		
Platelets On Smear	Adequate on Smear		
Platelet Count	191000	/cumm	150000 - 450000
MPV	9.1	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\*\***

**Dr. Sudhamani S. MD**  
Consultant Pathologist  
Reg. No. : 90461

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Test Description	Results	Units	Biological Reference Range
	<b><u>ESR</u></b>		
Sample Type : EDTA / Whole Blood			
ESR	10	Mm/hr	0 - 15
Method	Westergren		

\*\*END OF REPORT\*\*



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Consultant Pathologist  
Reg. No. : 90461

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

Sample Type : EDTA / Whole Blood

ABO Grouping

"B"

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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Test Description	Results	Units	Biological Reference Range
<b><u>FASTING BLOOD SUGAR</u></b>			
Sample Type : Flouride R			
Fasting Blood Sugar [ GOD - POD ]	<b>105.10</b>	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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Sample ID :



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Test Description	Results	Units	Biological Reference Range
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**POST PRANDIAL BLOOD SUGAR**

Sample Type : Flouride PP

Post Prandial Blood Sugar [ GOD - POD ]	139.20	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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Reg. No. : 90461

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Test Description	Results	Units	Biological Reference Range
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**LIPID PROFILE**

Sample Type : Serum

TOTAL CHOLESTEROL

[ CHOD-PAP ]

126.60

mg/dL

Desirable : &lt;200 mg/dl

Borderline : 200 - 239mg/dl

High : &gt;240 mg/dl

TRIGLYCERIDES

[ Glycerol Phosphate Oxidase ]

139.70

mg/dL

Desirable : &lt;150 mg/dl

Borderline : 150 - 199mg/dl

High : &gt;200mg/dl

HDL CHOLESTEROL [ Direct ]

**34.10**

mg/dL

Desirable : &gt;40 mg/dl

Borderline Risk : 35 mg/dl

High Risk : &lt;30 mg/dl

LDL CHOLESTEROL [ Calculated ]

64.56

mg/dL

Desirable : &lt;100 mg/dl

Borderline : 130 - 160mg/dl

High : &gt;160mg/dl

VLDL Cholesterol

[ Calculated ]

27.94

mg/dL

Desirable : &lt;26 mg/dl

Borderline : &gt;30 mg/dl

Total Chol / HDL Chol Ratio

[ Calculated ]

3.71

mg/dL

Desirable : &lt;5 %

LDL / HDL Ratio

[ Calculated ]

1.89

1.00 - 3.55

NON-HDL CHOLESTEROL

[ Calculated ]

92.50

mg/dL

Desirable : &lt;130 mg/dl

Borderline : 160 - 189 mg/dl

High : &gt;220 mg/dl

**Technique:**

Fully Automated Biochemistry Analyser ERBA EM-200.

\*\*END OF REPORT\*\*

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**LIVER FUNCTION TEST**

Sample Type : Serum

TOTAL BILIRUBIN [ DIAZO ]	<b>2.23</b>	mg/dl	0.3-1.3 mg/dl
BILIRUBIN-DIRECT [ DIAZO ]	<b>0.82</b>	mg/dl	0.1-0.4 mg/dl
BILLIRUBIN-INDIRECT [ CALCULATED ]	<b>1.41</b>	mg/dl	0.1-0.9 mg/dl
S.G.O.T. (AST) [ IFCC without Pyridoxal Phosphate ]	33.90	IU/L	5-40 IU/L
S.G.P.T.(ALT) [ IFCC without Pyridoxal Phosphate ]	<b>52.00</b>	IU/L	5-40 IU/L
ALKALINE PHOSPHATASE [ Amino Methyl Propanol (AMP) ]	134.10	IU/L	44-147 IU/L
TOTAL PROTEINS [ BIURET ]	7.47	IU/L	6.0 - 8.5g/dL
ALBUMIN [ BROMO CRESOL GREEN (BCG) ]	4.43	g/dl	3.5-5.0 g/dl
GLOBULIN [ CALCULATED ]	3.04	gm%	2.3-3.5 gm%
ALBUMIN/GLOBULIN RATIO [ CALCULATED ]	1.46		
GAMMA GT	<b>49.20</b>	U/L	0 - 45

Technique : Fully Automated Biochemistry Analyser ERBA EM-200

\*\*END OF REPORT\*\*

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**BLOOD UREA LEVEL ( BUL )**

Sample Type : Serum

<b>Urea</b>	28.10	mg/dl	10 - 40
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[ Urease - GLDH ]

<b>Bun</b>	13.12	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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**CREATININE**

Sample Type : Serum

<b>Creatinine</b>	0.66	mg/dl	0.40 - 1.40
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[ Enzymatic ]

Formula

Technique :- Done On 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 ]	5.80	mg/dl	3.6 - 7.7
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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>GLYCOCYLATED HAEMOGLOBIN</u></b>			
Sample Type : EDTA / Whole Blood			
Glycocyated Haemoglobin (HbA1c) [ Tosoh HPLC ]	4.9	%	<5.7%NON DIABETIC 5.7-6.4% PRE-DIABETIC >6.5% DIABETIC <7.0% GOAL FOR DIABETIC ON TREATMENT
MEAN BLOOD GLUCOSE	<b>93.93</b>	mg/dL	116.89 - 154.2

\*\*END OF REPORT\*\*



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**URINE ANALYSE REPORT**

Sample Type : Urine

**PHYSICAL EXAMINATION**

COLOUR	Pale Yellow		
APPEARANCE	Clear		
REACTION (PH)	6.0		4.8 - 7.6
SPECIFIC GRAVITY	1.010		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\*\*

**Dr. Sudhamani S. MD**  
Consultant Pathologist  
Reg. No. : 90461

Patient Name : **MR. MHAMUNKUMAR SATISH SUGANDH**  
Patient ID : 39228  
Age / Sex : 42 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 65453

Collected : Jul 09, 2022, 09:55 a.m.  
Reported : Jul 09, 2022, 03:36 p.m.  
Sample ID :



183829

Test Description	Results	Units	Biological Reference Range
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**TOTAL TRIIODOTHYRONINE (T3)**

Sample Type : Serum

TotalTriiodothyronine (T3) [ CLIA ]	1.25	ng/dL	0.69 - 2.15
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**\*\*END OF REPORT\*\***

**Dr. Sudhamani S. MD**  
Consultant Pathologist  
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Test Description	Results	Units	Biological Reference Range
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**TOTAL THYROXINE ( T4 )**

Sample Type : Serum

Total Thyroxine ( T4 ) [ CLIA ]	96.25	ng/ml	52 - 127
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**\*\*END OF REPORT\*\***

**Dr. Sudhamani S. MD**  
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Test Description	Results	Units	Biological Reference Range
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**ULTRASENSITIVE THYROID STIMULATING HORMONE (TSH)**

Sample Type : Serum

<b>Ultrasensitive Thyroid Stimulative Hormone (TSH)</b> [ CLIA ]	1.61	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\*\*

**Dr. Sudhamani S. MD**  
Consultant Pathologist  
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Patient Name : **MR. MHAMUNKUMAR SATISH SUGANDH**  
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Test Description	Results	Units	Biological Reference Range
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**TOTAL PSA**

Sample Type : Serum

Prostate Specific Antigen (PSA) [ CLIA ]	1.25	ng/ml	0 - 4
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**Clinical Significance**

Serum P.S.A. should not be interpreted as absolute evidence of malignant disease.

Serum P.S.A. should not be used as a screening test for malignant disease.

Prostate biopsy, Prostatectomy and prostatic message may lead to elevated P.S.A. levels persisting upto 3 weeks.

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

**Dr. Sudhamani S. MD**  
Consultant Pathologist  
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