



## EYE CHECK-UP REPORT

NAME : Mr. Mugesh. K. S

DATE : 22/03/23

AGE / SEX : 49 / M

UHD NUM : 910061757

Chief complaints : Regular eye check up

Past history : —

Systemic Diseases : H/O HTN x 30 Years

### DISTANCE VISION :

WITH OUT GLASS : 6/18, N12<sup>sk</sup>      6/9<sup>sk</sup>, N12<sup>sk</sup>

WITH GLASS : 6/6, N6      6/6, N6

COLOR VISION :  NORMAL /  ABNORMAL

### GLASS PRESCRIPTION :

EYE	SPH	CYL	AXIS	V/A	SPH	CYL	AXIS	V/A
DISTANCE	— 1.50	—	—	6/6	— 0.75	—	—	6/6
ADD	+ 1.75	—	—	N6	+ 1.75	—	—	N6

ANTERIOR SEGMENT :

CORNEA & LENS :

BF WNL

REMARK : CONTINUE WITH SAME GLASSE ✓

ROUTINE CHECK UP AFTER 6/12 MONTH ✓

FUNDUSCOPY ONCE A YEAR

OPTOMETRIST

49 Years Male

22.03.2023 9:18:40  
PRASANTH SUPERSPECIALTY  
VELACHERY  
CHENNAI

Location:  
Order Number:  
Visit:  
Indication:  
Medication 1:  
Medication 2:  
Medication 3:

Room:

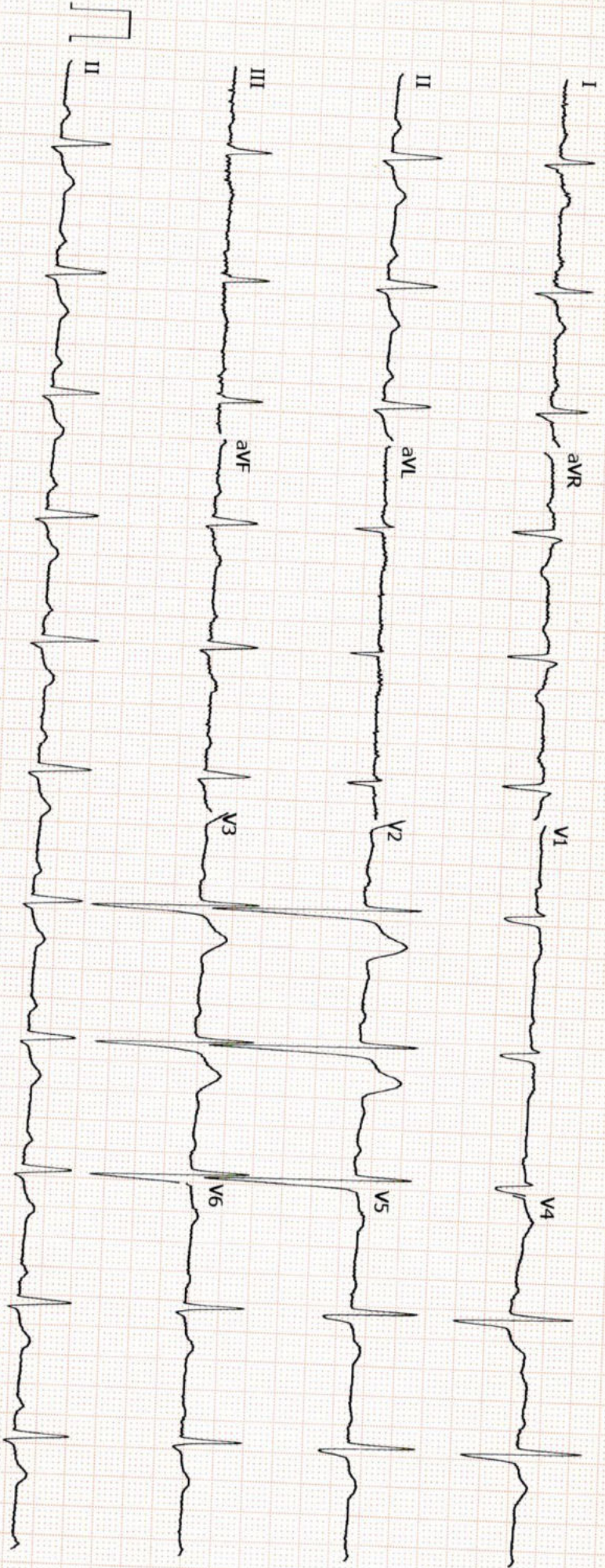
69 bpm  
--/-- mmHg

Technician:  
Ordering Ph:  
Referring Ph:  
Attending Ph:

QRS : 124 ms  
QT / QTcBaz : 406 / 435 ms  
PR : 202 ms  
P : 96 ms  
RR / PP : 866 / 869 ms  
P / QRS / T : 40 / 75 / 39 degrees

Normal sinus rhythm  
Nonspecific intraventricular conduction delay  
Borderline ECG

NSR  
Maxis



GE MAC2000 1.1 12SL™ V241

25 mm/s 10 mm/mV

ADS 0.56-40 Hz 50 Hz

Unconfirmed 4x2.5x3\_25\_R1

1/1



**Name** : Mr. Mugesh K S  
**Age/Gender** : 49 Y 5 M 10 D / Male  
**Consultant** : DR. Gopaldaswamy G  
**Lab No** : 200057284  
**Sample Requested At** : 22/03/2023 08:16:03  
**Sample Collected At** : 22/03/2023 08:27:45  
**Sample Received At** : 22/03/2023 09:08:42  
**Reported At** : 22/03/2023 11:45:52  
**Authorized At** : 22/03/2023 11:50:55

**UHID** : 910061757



**Encounter No** : OP912303224036



## HEMATOLOGY

Parameter	Result	Units	Biological Reference Range	Methodology
<b>Blood Group &amp; Rh</b>	B Positive			
<b>Complete Blood Count (CBC)</b>				
Haemoglobin	14.4	g%	13 - 17	COLORIMETRY
Haematocrit (PCV)	42.9	%	40 - 50	COLORIMETRY
Total WBC Count	5000	cells/cum m	4000 - 10000	FLOWCYTOMETRY
Platelet Count	235	thous/cum m	150 - 410	IMPEDANCE METHOD
ESR	<b>24</b>	mm/hr	0 - 15	Photometrical capillary
Total RBC Count	4.80	mill/cumm	4.5 - 5.5	IMPEDANCE METHOD
MCV	89.4	fl	83 - 101	Calculated Parameter
MCH	30.0	pg	27 - 32	Calculated Parameter
MCHC	33.5	%	31.5 - 34.5	Calculated Parameter
<b>Differential Count</b>				
Polymorphs	54	%	40 - 80	FLOWCYTOMETRY
Lymphocytes	37	%	20 - 40	FLOWCYTOMETRY
Eosinophils	02	%	01-6	FLOWCYTOMETRY
Monocytes	07	%	02-10	FLOWCYTOMETRY
Basophils	00	%	0 - 2	FLOWCYTOMETRY



# PRASHANTH HOSPITALS



<b>Name</b> : Mr. Mugesh K S	<b>UHID</b> : 910061757
<b>Age/Gender</b> : 49 Y 5 M 10 D / Male	
<b>Consultant</b> : DR. Gopaldaswamy G	
<b>Lab No</b> : 200057284	<b>Encounter No</b> : OP912303224036
<b>Sample Requested At</b> : 22/03/2023 08:16:03	
<b>Sample Collected At</b> : 22/03/2023 08:27:45	
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<b>Authorized At</b> : 22/03/2023 11:50:55	

## HEMATOLOGY

Parameter	Result	Units	Biological Reference Range	Methodology
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\*\*\* End Of Report \*\*\*

*Dineshi*

Seen By Doctor

Authorized By

Verified By  
**P.SUGANYA**

**DR DINESHI S**  
Clinical Pathologist



# PRASHANTH HOSPITALS



**Name** : Mr. Mugesh K S  
**Age/Gender** : 49 Y 5 M 10 D / Male  
**Consultant** : DR. Gopalaswamy G  
**Lab No** : 100074263  
**Sample Requested At** : 22/03/2023 08:16:03  
**Sample Collected At** : 22/03/2023 10:58:18  
**Sample Received At** : 22/03/2023 12:12:04  
**Reported At** : 22/03/2023 15:19:38  
**Authorized At** : 22/03/2023 16:01:43

**UHID** : 910061757



**Encounter No** : OP912303224036



## BIOCHEMISTRY

Parameter	Result	Units	Biological Reference Range	Methodology
<b>Plasma Glucose (F)</b>	91	mg/dl	74 - 109	UV/Hexokinase
<b>Plasma Glucose (2 Hrs. PP)</b>	86	mg/dl	<140	UV/Hexokinase
<b>Creatinine(serum)</b>	0.7	mg/dl	0.7 - 1.2	Kinetic/Alkaline Picric acid
<b>Uric Acid(serum)</b>	6.5	mg/dl	3.4 - 7.0	Enzymatic Colorometric / Uricase
<b>Lipid Profile</b>				
Total Cholestrol	210	mg/dl	Desirable level : < 200 Borderline high : 200 - 239 High :> 240	Enzymatic Colorometric assay/CHOD-POD
Triglycerides	90	mgs/dl	< 150	Enzymatic Colorometric assay(GPO)
HDL Cholesterol (Direct)	41	mg/dl	35 - 55	Homogeneous enzymatic colometric assay
LDL (Direct)	155	mg/dl	Adult levels Optimal: < 100 Above optimal :100 - 129 Borderline high : 130 - 159 High:160 - 189 Very high :>=190	Homogeneous enzymatic colometric assay
VLDL	14	mgs/dl	< 35	
Total HDL Ratio	5.1		3.5 - 5.5	CALCULATED
<b>Liver Function Tests ( LFT )</b>				
Bilirubin Total	0.4	mg/dl	Newborns : 24hours : >= 8.0 48 hours : < 13.0	Colorimetric assay /Diazo

Date : 22-03-2023 16:50

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# PRASHANTH HOSPITALS



**Name** : Mr. Mugesh K S  
**Age/Gender** : 49 Y 5 M 10 D / Male  
**Consultant** : DR. Gopaldaswamy G  
**Lab No** : 100074263  
**Sample Requested At** : 22/03/2023 08:16:03  
**Sample Collected At** : 22/03/2023 10:58:18  
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**Authorized At** : 22/03/2023 16:01:43

**UHID** : 910061757



**Encounter No** : OP912303224036



## BIOCHEMISTRY

Parameter	Result	Units	Biological Reference Range	Methodology
			84 hours : < 17.0 Children age >=1 month : upto1.0 Adults :upto1.2	
Bilirubin Direct	0.2	mg/dl	0.0 - 0.3	Colorimetric assay /Diazo
Bilirubin Indirect	0.2		0.0 - 0.7	CALCULATED
SGOT (AST)	22	IU/L	upto 40	UV without P5P
SGPT (ALT)	19	IU/L	upto 40	UV/IFCC
GGTP	27	U/L	upto 40	Enzymatic Colorometric assay/IFCC
Alkaline Phosphatase(serum)	67	U/L	40 - 129	Colorimetric assay/AMP
Total Proteins(serum)	8.1	g/dl	6.6 - 8.7	Colorimetric assay
Albumin(serum)	4.8	g/dl	3.5 - 5.2	Colorimetric assay/BCG
Globulin(serum)	3.3		2.8 - 5.3	CALCULATED
A/G Ratio	1.5		1 - 2	
<b>BUN(Blood Urea Nitrogen)</b>				
Blood Urea	13	mg/dl	17-49	Kinetic/Urease
BUN(Blood Urea Nitrogen)	06	mg/dl	06 - 24	
<b>HbA1c</b>	5.1	%	Non Diabetic : <6.0 Good Control : 6.0 - 7.0 Fair Control : 7.0 - 8.0 Poor Control : >8.0	

Date : 22-03-2023 16:50

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# PRASHANTH HOSPITALS



<b>Name</b> : Mr. Mugesh K S <b>Age/Gender</b> : 49 Y 5 M 10 D / Male <b>Consultant</b> : DR. Gopaldaswamy G <b>Lab No</b> : 100074263 <b>Sample Requested At</b> : 22/03/2023 08:16:03 <b>Sample Collected At</b> : 22/03/2023 10:58:18 <b>Sample Received At</b> : 22/03/2023 12:12:04 <b>Reported At</b> : 22/03/2023 15:19:38 <b>Authorized At</b> : 22/03/2023 16:01:43	<b>UHID</b> : 910061757  <b>Encounter No</b> : OP912303224036 
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## BIOCHEMISTRY

Parameter	Result	Units	Biological Reference Range	Methodology
*** End Of Report ***				

Verified By  
**MANIVASAN.M**

Seen By Doctor

Authorized By  
**DR BALAKRISHNAN R MD**  
Consultant biochemistry

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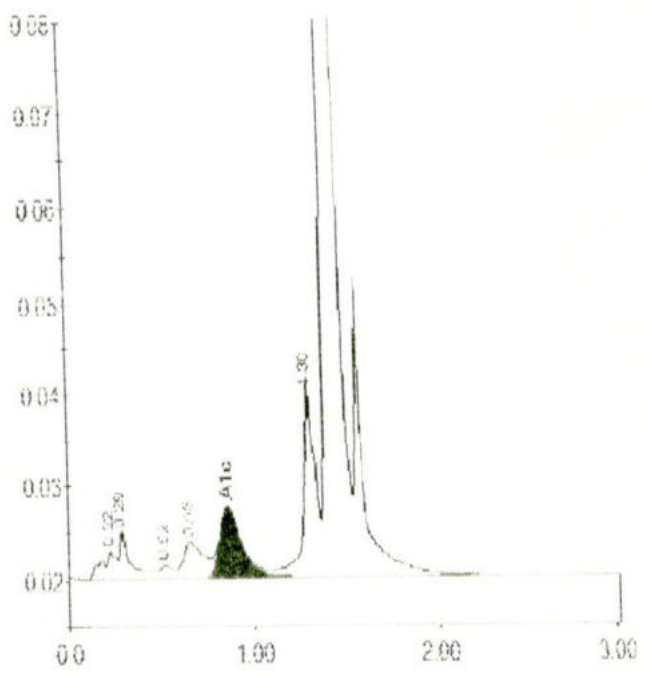
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**Patient report**



Bio-Rad DATE: 03/22/2023  
 D-10 TIME: 10:37 AM  
 S/N: #DJ911120430 Software version: 4.30-2  
 Sample ID: 1000742629  
 Injection date: 03/22/2023 10:37 AM  
 Injection #: 10 Method: HbA1c  
 Rack #: --- Rack position: 2

BIO-RAD



Peak table - ID: 1000742629

Peak	R.time	Height	Area	Area%
A1a	0.22	2958	16929	1.0
A1b	0.29	5151	19355	1.1
F	0.52	1497	7133	0.4
LA1c/CI1b	1.06	3703	28819	1.7
A1c	0.86	7331	59263	5.1
P3	1.30	21305	92650	5.3
A0	1.41	585248	1509935	87.1
Total Area:		1734084		

Concentration:	%

PRINTED IN USA

BIO-RAD



**Name** : Mr. Mugesh K S  
**Age/Gender** : 49 Y 5 M 10 D / Male  
**Consultant** : DR. Gopalaswamy G  
**Lab No** : 7000035744  
**Sample Requested At** : 22/03/2023 08:16:03  
**Sample Collected At** : 22/03/2023 08:27:45  
**Sample Received At** : 22/03/2023 09:08:41  
**Reported At** : 22/03/2023 11:37:59  
**Authorized At** : 22/03/2023 12:08:06

**UHID** : 910061757



**Encounter No** : OP912303224036



## IMMUNOLOGY

Parameter	Results	Units	Biological Reference Range	Methodology
FreeT3	3.31	pg/ml	1.8 - 4.2	ECLIA Method
FreeT4	1.43	ng/dl	0.8 - 2.2	ECLIA Method
TSH	1.52	uIU/ml	0.4 - 7.0	ECLIA Method
Prostate Specific Antigen (PSA)	1.71	ng/ml	< 4	ECLIA Method

\*\*\* End Of Report \*\*\*

Verified By  
DHARANI C

Seen By Doctor

Dr B SHANTHI.MD  
BIOCHEMISTRY CONSULTANT



Name : Mr. Mugesh K S  
Age/Gender : 49 Y 5 M 10 D / Male  
Consultant : DR. Gopaldaswamy G  
Lab No : 300021722  
Sample Requested At : 22/03/2023 08:16:03  
Sample Collected At : 22/03/2023 10:58:18  
Sample Received At : 22/03/2023 12:12:04  
Reported At : 22/03/2023 15:54:17  
Authorized At : 22/03/2023 15:56:24

UHID : 910061757



Encounter No : OP912303224036



## CLINICAL PATHOLOGY

Parameter	Result	Units	Biological Reference Range	Methodology
<b>Urine Glucose (F)</b>	Nil			
<b>Urine Glucose (PP)</b>	Nil			
<b>Urine Routine</b>				
colour	pale yellow			
pH	5.5			
Sp.Gravity	1.010			
Protein	Nil			
Glucose	Nil			
Leucocytes	Nil			
Nitrite	Nil			
Blood	Nil			
Ketone	Absent			
Bilirubin	Nil			
Urobilinogen	Normal			
Pus Cells	2 - 3 /hpf			
Epithelial cells	1 - 2 / hpf			
RBCs	Nil			
Casts	Nil			
Crystals	Nil			

Date : 22-03-2023 16:50

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# PRASHANTH HOSPITALS



Name : Mr. Mugesh K S  
Age/Gender : 49 Y 5 M 10 D / Male  
Consultant : DR. Gopaldaswamy G  
Lab No : 300021722  
Sample Requested At : 22/03/2023 08:16:03  
Sample Collected At : 22/03/2023 10:58:18  
Sample Received At : 22/03/2023 12:12:04  
Reported At : 22/03/2023 15:54:17  
Authorized At : 22/03/2023 15:56:24

UHID : 910061757



Encounter No : OP912303224036



## CLINICAL PATHOLOGY

Parameter	Result	Units	Biological Reference Range	Methodology
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\*\*\* End Of Report \*\*\*

Seen By Doctor

Verified By  
**SOUNDHARYA E**

*Dineshi*

Authorized By  
**DR DINESHI S**  
Clinical Pathologist

Date : 22-03-2023 16:50

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# PRASHANTH HOSPITALS

Patient Name	Mr. Mugesh K S	Age / Sex	49 Y/ M
Patient ID	910061757	Visit No.	1
Ref. By	Dr.Gopaldaswamy.G	Visit Date	22.03.2023

## USG Complete Abdomen

Real time B-mode Ultrasonography of Abdomen done

### UPPER ABDOMEN:

Liver is normal in size (12.5 cm) and shows uniform echo texture. No abscess or mass lesion in the liver. Intrahepatic biliary radicals not dilated. Portal and Hepatic veins appear normal.

**Gall bladder: is contracted (Post prandial status).**

Common duct appeared normal. No calculi seen.

Pancreas: Head, body and tail appeared normal. Duct is not dilated.

Spleen appeared normal in size (11.1 cm) and shows homogenous echoes.

### KUB

RT. Kidney measures 11.2 x 6.2 cm. Cortex appears normal

Cortico medullary differentiation is maintained.

Pelvicalyceal system is not dilated. No calculus is seen. Right ureter is not dilated.

LT. Kidney measures 11.3 x 4.6 cm. Cortex appears normal

Cortico medullary differentiation is maintained.

Pelvicalyceal system is not dilated. No calculus is seen. Left ureter is not dilated.

Bladder is normal in contour. No intra luminal echoes are seen.

No calculus or diverticulum is seen.

Prostate: Appears normal in size 4.2 x 2.6 x 2.6 cm Vol = 14.8 gms and shows homogenous echogenicity.

No intravesical extension.

Retroperitoneum: Aorta and IVC appears normal. No obvious para aortic lymphadenopathy.

No free fluid in peritoneal cavity.

Both iliac fossas appear normal. Appendix is suboptimal. No focal lesion.

Both inguinal regions: Appear normal. No hernia/No lymphadenopathy.

### Impression:

- **Contracted Gall bladder**  
--Suggested review scan with overnight fasting for gall bladder evaluation
- **Rest of the visualized organs appears normal**

**Dr. Kathiresan**  
Consultant Sonologist

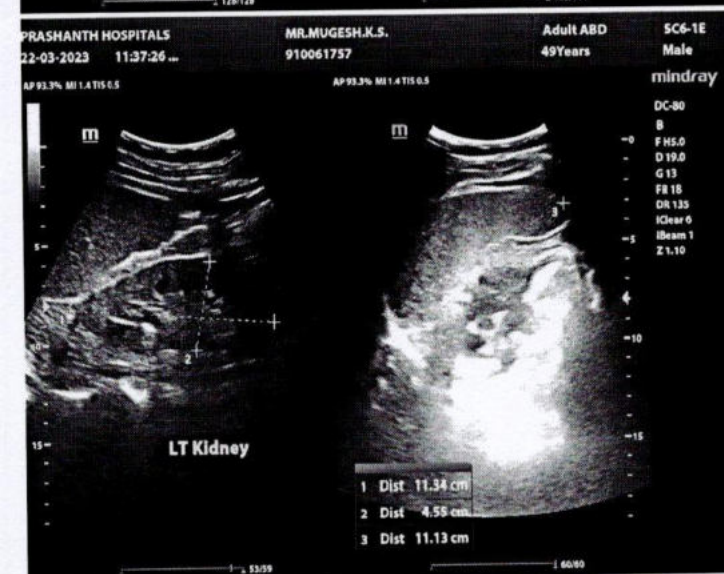
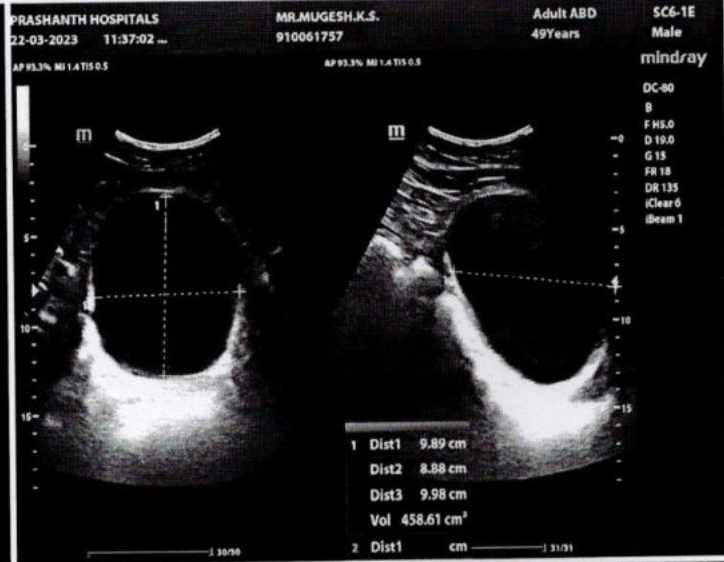
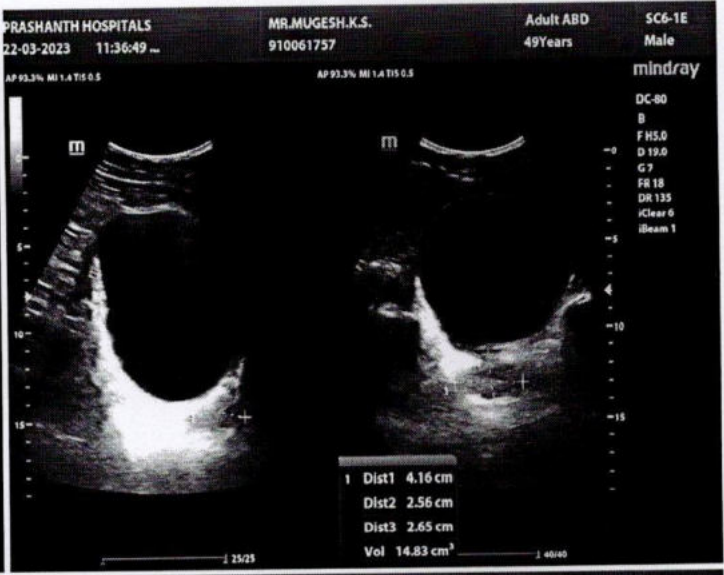
**Note:** This investigation has its own limitation. Hence sonographic findings should be correlated with clinical features and with further investigations. Not for medico legal purpose.

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Patient name	Mr. MUGESH.K.S.	Age/Sex	49 Years / Male
Patient ID	910061757	Visit No	1
Referred by	Dr. Gopalswamy. G	Visit Date	22/03/2023





# PRASHANTH HOSPITALS

NAME : MR.MUGESH K S  
OP NO : 912303224036  
AGE/SEX : 49 Y/Male  
CONSULTANT : .

UHID : 910061757  
LAB ID : 9121175362  
Request Date : 22/03/2023 08:16:03  
Report Date : 22/03/2023

## DEPARTMENT OF CARDIOLOGY

INVESTIGATION : 2D ECHO/TMT

### LV MEASUREMENTS

AO	27 mm	IVS	08/11 mm
LA	38 mm	LVPW	07/09 mm
LVID (ED)	45 mm	EF	65%
LVID (ES)	29 mm	FS	35%

### MORPHOLOGICAL DATA

MITRAL VALVE :

AML : NORMAL  
PML : NORMAL  
CHORDAE : NORMAL  
AORTIC VALVE : NORMAL  
TRICUSPID VALVE : NORMAL  
PULMONARY VALVE : NORMAL  
ATRIA : NORMAL  
RIGHT VENTRICLE : NORMAL FUNCTION ( TAPSE : 2.2 cm )  
THROMBOSIS : NIL  
INTER ATRIAL SEPTUM : INTACT  
INTER VENTRICULAR SEPTUM : INTACT  
AORTA : NORMAL  
PULMONARY ARTERY : NORMAL  
PERICARDIUM:- : NORMAL

### DOPPLER DATA :

MITRAL VALVE : NORMAL E/A RATIO AT MITRAL INFLOW  
: TRIVIAL MR, E : 82 cm/s A : 69 cm/s  
E/E' : 11.5 cm/s S' : 6.9 cm/s  
AORTIC VALVE : NO AR , NO AS, VEL: 125 cm/s  
PULMONARY VALVE : NO PR, NO PS, VEL : 86 cm/s  
TRICUSPID VALVE : TRIVIAL TR / NO PAH / TRPG : 19 mmHg

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# PRASHANTH HOSPITALS

## IMPRESSION:

- \* NO REGIONAL WALL MOTION ABNORMALITY
- \* NORMAL LV DIMENSIONS WITH NORMAL LV SYSTOLIC AND DIASTOLIC FUNCTION (LVEF : 65 %)
- \* NORMAL RIGHT VENTRICLE FUNCTION ( TAPSE: 2.2 cm )
- \* NO PERICARDIAL EFFUSION
- \* NO EVIDENCE OF CLOT OR VEGETATION

DONE BY :KARTHIKA.V  
ECHO TECHNOLOGIST

DR.K.DHAMODARAN.,MD.,DM.,FNB.,FESC.,FSCAI  
Sr. CONSULTANT INTERVENTIONAL CARDIOLOGIST

DR.M.KATHIRESAN.,MD.,DM.,FNB,FESC.,FSCAI  
Sr. CONSULTANT INTERVENTIONAL CARDIOLOGIST

DR.SIVAKUMAR.,MD.,DNB.,FNB  
Sr. CONSULTANT INTERVENTIONAL CARDIOLOGIST

DR.D.SHANMUGA SUNDARAM,MD.,DNB (Cardio)  
Sr. CONSULTANT INTERVENTIONAL CARDIOLOGIST  
(DK HEART CARE TEAM)

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