

Name	MR.SARATH KUMAR	ID	MED121472209
Age & Gender	29Y/MALE	Visit Date	12/11/2022
Ref Doctor	MediWheel		

MASTER HEALTH CHECK UP SUMMARY

Height :	166 cm	Weight:	53.4 kg
BMI :	19.4		

PRESENT HISTORY:

- Nil.

GENERAL EXAMINATION: P.I.C.C.L.E: Nil.

Pulse: 80/min BP: 130/80 mmHg Respiratory Rate: 18/min
Temp: Normal Others: Nil

SYSTEMIC EXAMINATION:

CVS: S1S2+ RS: B/L NVBS CNS: NFND
P/A: Soft, No palpable mass, No tenderness. BS +.

INVESTIGATIONS:

ECG:

- Normal ECG.

XRAY:

- Chest x-ray shows no significant abnormality.

LAB REPORTS:

- Bilirubin ↑.
- SGOT,SGPT,GGT ↑.
- Cholesterol ↑.



Name	MR.SARATH KUMAR	ID	MED121472209
Age & Gender	29Y/MALE	Visit Date	12/11/2022
Ref Doctor	MediWheel		

ECHO:

- Normal LV / RV size and systolic function. (EF : 62 %)
- No regional wall motion abnormality.
- Normal valves for age.
- Normal diastolic compliance.
- Normal colour flow studies.

ULTRASOUND ABDOMEN:

- Left renal calculus.
- For clinical correlation.

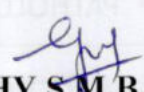
EYE SCREENING:

Vision	R/E	L/E
Distant Vision	6/6	6/6
Near Vision	N6	N6
Colour Vision	Normal	Normal

➤ Within normal limits.

ADVISED:

- Gastroenterologist opinion.
- Regular Walking for 20 minutes a day.
- Nephrologist opinion for left renal calculus.


DR. GOMATHY.S M.B.B.S,D.M.C.H
Consultant General Physician



Name : Mr. SARATH KUMAR
 PID No. : MED121472209
 SID No. : 602210472
 Age / Sex : 29 Year(s) / Male
 Ref. Dr : MediWheel

Register On : 12/11/2022 8:07 AM
 Collection On : 12/11/2022 8:47 AM
 Report On : 12/11/2022 2:36 PM
 Printed On : 14/11/2022 3:33 PM
 Type : OP



Investigation	Observed Value	Unit	Biological Reference Interval
Absolute Monocyte Count (Blood/ Impedance Variation & Flow Cytometry)	0.70	10 ³ / μl	< 1.0
Absolute Basophil count (Blood/Impedance Variation & Flow Cytometry)	0.07	10 ³ / μl	< 0.2
Platelet Count (Blood/Impedance Variation)	170	10 ³ / μl	150 - 450
MPV (Blood/Derived from Impedance)	8.3	fL	7.9 - 13.7
PCT (Blood/Automated Blood cell Counter)	0.14	%	0.18 - 0.28
ESR (Erythrocyte Sedimentation Rate) (Blood/Automated - Westergren method)	8	mm/hr	< 15

BIOCHEMISTRY

BUN / Creatinine Ratio	8.8		6.0 - 22.0
Glucose Fasting (FBS) (Plasma - F/GOD-PAP)	70.6	mg/dL	Normal: < 100 Pre Diabetic: 100 - 125 Diabetic: >= 126

INTERPRETATION: Factors such as type, quantity and time of food intake, Physical activity, Psychological stress, and drugs can influence blood glucose level.

Glucose, Fasting (Urine) (Urine - F/GOD - POD)	Negative		Negative
Glucose Postprandial (PPBS) (Plasma - PP/ GOD-PAP)	107.0	mg/dL	70 - 140

INTERPRETATION: Factors such as type, quantity and time of food intake, Physical activity, Psychological stress, and drugs can influence blood glucose level. Fasting blood glucose level may be higher than Postprandial glucose, because of physiological surge in Postprandial Insulin secretion, Insulin resistance, Exercise or Stress, Dawn Phenomenon, Somogyi Phenomenon, Anti- diabetic medication during treatment for Diabetes.

Urine Glucose(PP-2 hours) (Urine - PP)	Negative		Negative
Blood Urea Nitrogen (BUN) (Serum/Urease UV / derived)	9.4	mg/dL	7.0 - 21
Creatinine (Serum/Modified Jaffe)	1.06	mg/dL	0.9 - 1.3

INTERPRETATION: Elevated Creatinine values are encountered in increased muscle mass, severe dehydration, Pre-eclampsia, increased ingestion of cooked meat, consuming Protein/ Creatine supplements, Diabetic Ketoacidosis, prolonged fasting, renal dysfunction and drugs such as cefoxitin, cefazolin, ACE inhibitors, angiotensin II receptor antagonists, N-acetylcysteine, chemotherapeutic agent such as flucytosine etc.

Uric Acid (Serum/Enzymatic)	5.7	mg/dL	3.5 - 7.2
Liver Function Test			
Bilirubin(Total) (Serum/DCA with ATCS)	1.91	mg/dL	0.1 - 1.2
Bilirubin(Direct) (Serum/Diazotized Sulfanilic Acid)	0.37	mg/dL	0.0 - 0.3
Bilirubin(Indirect) (Serum/Derived)	1.54	mg/dL	0.1 - 1.0

Dr S SIVAKUMAR Ph.D
 Consultant Microbiologist

Dr.E.Saravanan M.D(Path)
 Consultant Pathologist
 Reg No : 73347

The results pertain to sample tested.

You can also conveniently view the reports and trends through our App. Scan QR code to download the App.



Please produce bill copy at the time of collecting the reports. Request you to provide your mobile number or customer id during your subsequent visits.

Name : Mr. SARATH KUMAR
PID No. : MED121472209
SID No. : 602210472
Age / Sex : 29 Year(s) / Male
Ref. Dr : MediWheel

Register On : 12/11/2022 8:07 AM
Collection On : 12/11/2022 8:47 AM
Report On : 12/11/2022 2:36 PM
Printed On : 14/11/2022 3:33 PM
Type : OP

Investigation	Observed Value	Unit	Biological Reference Interval
SGOT/AST (Aspartate Aminotransferase) (Serum/Modified IFCC)	49.5	U/L	5 - 40
SGPT/ALT (Alanine Aminotransferase) (Serum/Modified IFCC)	47.5	U/L	5 - 41
GGT(Gamma Glutamyl Transpeptidase) (Serum/IFCC / Kinetic)	307.6 (Rechecked)	U/L	< 55

Remark: kindly correlate clinically, suggested repeat testing with a fresh sample, if clinically indicated..

Alkaline Phosphatase (SAP) (Serum/ Modified IFCC)	92.2	U/L	53 - 128
Total Protein (Serum/Biuret)	8.06	gm/dl	6.0 - 8.0
Albumin (Serum/Bromocresol green)	4.76	gm/dl	3.5 - 5.2
Globulin (Serum/Derived)	3.30	gm/dL	2.3 - 3.6
A : G RATIO (Serum/Derived)	1.44		1.1 - 2.2

Lipid Profile

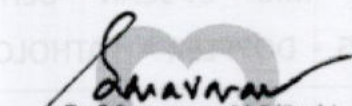
Cholesterol Total (Serum/CHOD-PAP with ATCS)	239.0	mg/dL	Optimal: < 200 Borderline: 200 - 239 High Risk: >= 240
Triglycerides (Serum/GPO-PAP with ATCS)	89.1	mg/dL	Optimal: < 150 Borderline: 150 - 199 High: 200 - 499 Very High: >= 500

INTERPRETATION: The reference ranges are based on fasting condition. Triglyceride levels change drastically in response to food, increasing as much as 5 to 10 times the fasting levels, just a few hours after eating. Fasting triglyceride levels show considerable diurnal variation too. There is evidence recommending triglycerides estimation in non-fasting condition for evaluating the risk of heart disease and screening for metabolic syndrome, as non-fasting sample is more representative of the "usual" circulating level of triglycerides during most part of the day.

HDL Cholesterol (Serum/Immuno-inhibition)	82.5	mg/dL	Optimal(Negative Risk Factor): >= 60 Borderline: 40 - 59 High Risk: < 40
LDL Cholesterol (Serum/Calculated)	138.7	mg/dL	Optimal: < 100 Above Optimal: 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: >= 190
VLDL Cholesterol (Serum/Calculated)	17.8	mg/dL	< 30
Non HDL Cholesterol (Serum/Calculated)	156.5	mg/dL	Optimal: < 130 Above Optimal: 130 - 159 Borderline High: 160 - 189 High: 190 - 219 Very High: >= 220



Dr S SIVAKUMAR Ph.D
Consultant Microbiologist



Dr.E.Saravanan M.D(Path)
Consultant Pathologist
Reg No : 73347

The results pertain to sample tested.

Page 3 of 6

You can also conveniently view the reports and trends through our App. Scan QR code to download the App.



Please produce bill copy at the time of collecting the reports. Request you to provide your mobile number or customer id during your subsequent visits.

Name : Mr. SARATH KUMAR
PID No. : MED121472209
SID No. : 602210472
Age / Sex : 29 Year(s) / Male
Ref. Dr : MediWheel

Register On : 12/11/2022 8:07 AM
Collection On : 12/11/2022 8:47 AM
Report On : 12/11/2022 2:36 PM
Printed On : 14/11/2022 3:33 PM
Type : OP

Investigation	Observed Value	Unit	Biological Reference Interval
---------------	----------------	------	-------------------------------

INTERPRETATION: 1.Non-HDL Cholesterol is now proven to be a better cardiovascular risk marker than LDL Cholesterol.
2.It is the sum of all potentially atherogenic proteins including LDL, IDL, VLDL and chylomicrons and it is the "new bad cholesterol" and is a co-primary target for cholesterol lowering therapy.

Total Cholesterol/HDL Cholesterol Ratio (Serum/Calculated)	2.9		Optimal: < 3.3 Low Risk: 3.4 - 4.4 Average Risk: 4.5 - 7.1 Moderate Risk: 7.2 - 11.0 High Risk: > 11.0
--	-----	--	--

Triglyceride/HDL Cholesterol Ratio (TG/HDL) (Serum/Calculated)	1.1		Optimal: < 2.5 Mild to moderate risk: 2.5 - 5.0 High Risk: > 5.0
--	-----	--	--

LDL/HDL Cholesterol Ratio (Serum/ Calculated)	1.7		Optimal: 0.5 - 3.0 Borderline: 3.1 - 6.0 High Risk: > 6.0
---	-----	--	---

Glycosylated Haemoglobin (HbA1c)

HbA1C (Whole Blood/HPLC)	4.8	%	Normal: 4.5 - 5.6 Prediabetes: 5.7 - 6.4 Diabetic: >= 6.5
---------------------------------	-----	---	---

INTERPRETATION: If Diabetes - Good control : 6.1 - 7.0 % , Fair control : 7.1 - 8.0 % , Poor control >= 8.1 %

Estimated Average Glucose (Whole Blood)	91.06	mg/dL	
--	-------	-------	--

INTERPRETATION: Comments

HbA1c provides an index of Average Blood Glucose levels over the past 8 - 12 weeks and is a much better indicator of long term glycemic control as compared to blood and urinary glucose determinations.
Conditions that prolong RBC life span like Iron deficiency anemia, Vitamin B12 & Folate deficiency, hypertriglyceridemia, hyperbilirubinemia, Drugs, Alcohol, Lead Poisoning, Asplenia can give falsely elevated HbA1C values.
Conditions that shorten RBC survival like acute or chronic blood loss, hemolytic anemia, Hemoglobinopathies, Splenomegaly, Vitamin E ingestion, Pregnancy, End stage Renal disease can cause falsely low HbA1c.

IMMUNOASSAY

THYROID PROFILE / TFT

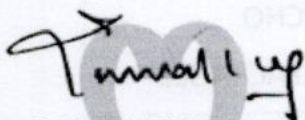
T3 (Triiodothyronine) - Total (Serum/ Chemiluminescent Immunometric Assay (CLIA))	0.85	ng/ml	0.7 - 2.04
--	------	-------	------------

INTERPRETATION:

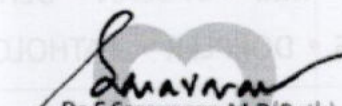
Comment :

Total T3 variation can be seen in other condition like pregnancy, drugs, nephrosis etc. In such cases, Free T3 is recommended as it is Metabolically active.

T4 (Tyroxine) - Total (Serum/ Chemiluminescent Immunometric Assay (CLIA))	5.71	µg/dl	4.2 - 12.0
--	------	-------	------------



Dr S SIVAKUMAR Ph.D
Consultant Microbiologist



Dr.E.Saravanan M.D(Path)
Consultant Pathologist
Reg No : 73347

The results pertain to sample tested.

Page 4 of 6

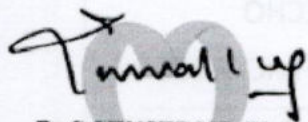
You can also conveniently view the reports and trends through our App. Scan QR code to download the App.



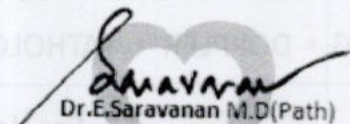
Please produce bill copy at the time of collecting the reports. Request you to provide your mobile number or customer id during your subsequent visits.

Name : Mr. SARATH KUMAR
PID No. : MED121472209
SID No. : 602210472
Age / Sex : 29 Year(s) / Male
Ref. Dr : MediWheel

Register On : 12/11/2022 8:07 AM
Collection On : 12/11/2022 8:47 AM
Report On : 12/11/2022 2:36 PM
Printed On : 14/11/2022 3:33 PM
Type : OP



Dr S SIVAKUMAR Ph.D
Consultant Microbiologist



Dr.E.Saravanan M.D(Path)
Consultant Pathologist
Reg No : 73347

The results pertain to sample tested.



Name	MR.SARATH KUMAR	ID	MED121472209
Age & Gender	29Y/MALE	Visit Date	12/11/2022
Ref Doctor	MediWheel		

ECHO CARDIOGRAM REPORT

2D ECHO STUDY:

- Normal chamber dimensions.
- Normal LV / RV size and systolic function (EF: 62%)
- No Regional wall motion abnormality.
- No ventricular hypertrophy.
- IAS and IVS are intact.
- No c/o of clot / Aneurysm.
- Normal pericardium.

FINAL IMPRESSION:

- NORMAL LV / RV SIZE AND SYSTOLIC FUNCTION. (EF : 62%)
- NO REGIONAL WALL MOTION ABNORMALITY.
- NORMAL VALVES FOR AGE.
- NORMAL DIASTOLIC COMPLIANCE.
- NORMAL COLOUR FLOW STUDIES.

LEFT VENTRICULAR MEASUREMENT:

DIMENSIONS	NORMAL	DIMENSIONS	NORMAL
AO (ed)- 3.0cm(1.5cm/3.5cm)		IVS (ed) - 1.1cm	(0.6cm/1.2cm)
LA (ed)- 3.0cm(1.5cm/3.5cm)		LVPW(ed) - 0.9cm	(0.6cm/1.1cm)
RVID(ed)- 1.2cm(0.9cm/2.8cm)		EF 62 %	(62 %-85 %)
LVID (ed)- 4.7cm(2.6cm/5.5cm)		FS 33%	
LVID (es)- 3.1cm			

You can also conveniently view the reports and trends through our App. Scan QR code to download the App.



Please produce bill copy at the time of collecting the reports. Request you to provide your mobile number or customer id during your subsequent visits.

Name	MR.SARATH KUMAR	ID	MED121472209
Age & Gender	29Y/MALE	Visit Date	12/11/2022
Ref Doctor	MediWheel		

MORPHOLOGICAL DATA:

Mitral valve

Anterior mitral leaflet (AML)	: Normal
Posterior mitral leaflet (PML)	: Normal
Aortic Valve	: Normal
Tricuspid Valve	: Normal
Pulmonary Valve	: Normal
Interatrial Septum	: Intact
Interventricular Septum	: Intact
Right Ventricle	: Normal
Right Atrium	: Normal
Pulmonary Artery	: Normal
Left Ventricle	: Normal
Left Atrium	: Normal

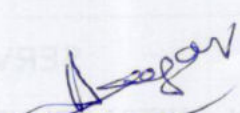
PERICARDIUM:

- Normal.

DOPPLER STUDY:

Continuous Wave Doppler & Colour Flow Study:

- ***Normal colour flow studies.***

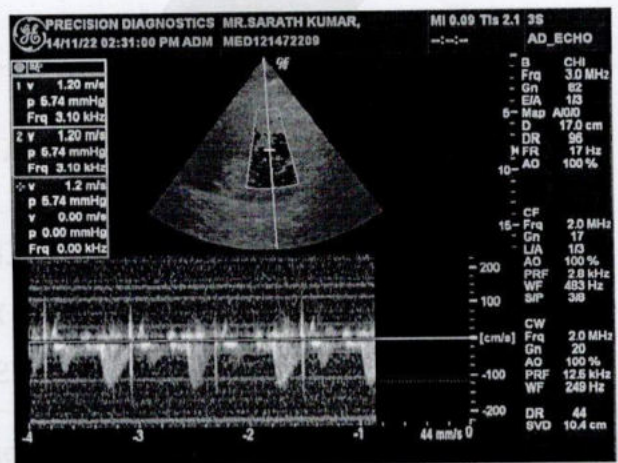
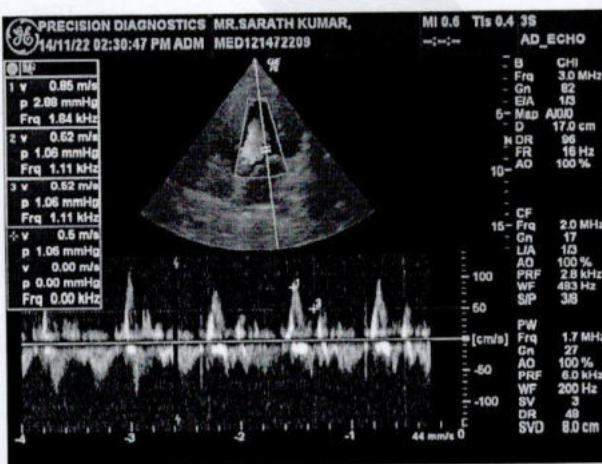
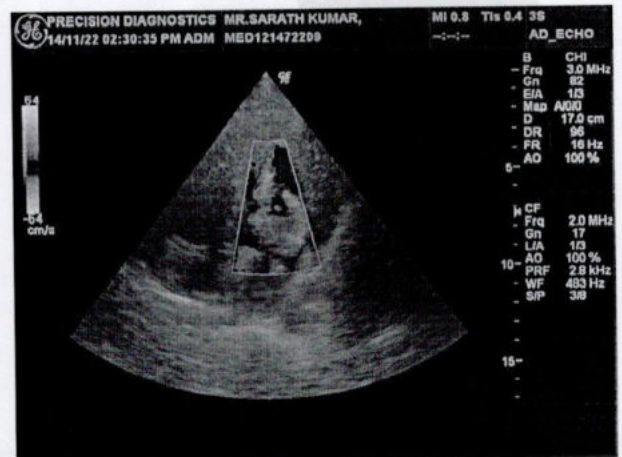
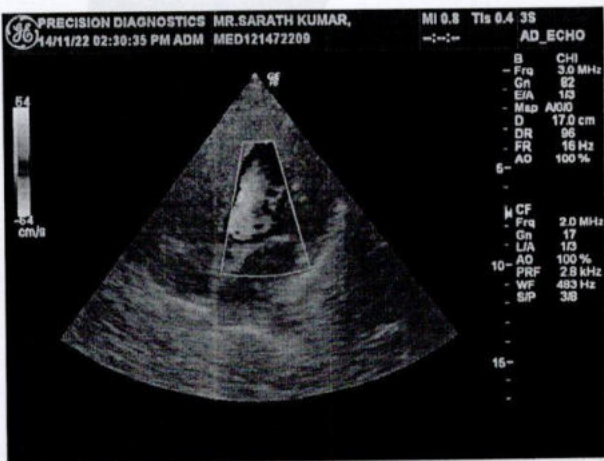
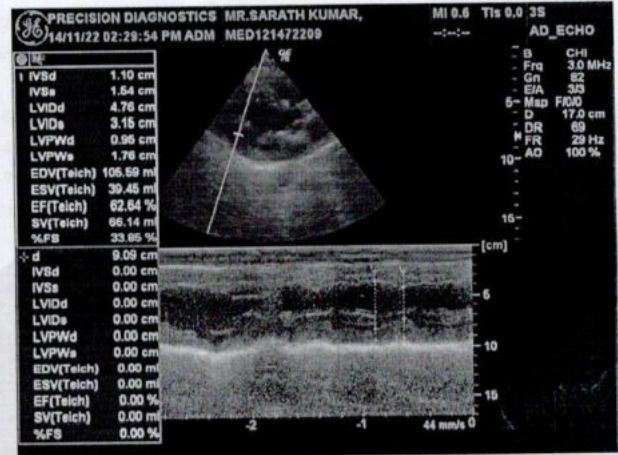
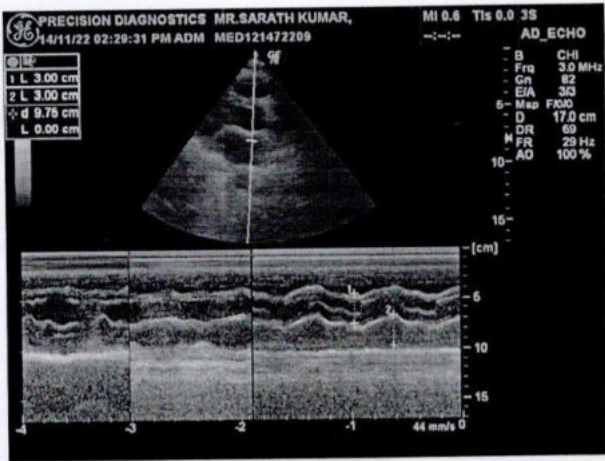

Dr. Pradeep G. Nayar

MD, DNB(CARD), MNAMS, FRCP(Lon), FRCP(Edin),
FRCP(Glas)FAHA(USA), FACC(USA), FSCAI(USA).
Sr. Consultant Interventional Cardiologist



Medall Healthcare Pvt Ltd
No ; 26/15 , Ground floor Gopalakrishna street pondy Bazaar , T.Nagar

Name	MR.SARATH KUMAR	ID	MED121472209
Age & Gender	29Y/MALE	Visit Date	12/11/2022
Ref Doctor	MediWheel		



You can also conveniently view the reports and trends through our App. Scan QR code to download the App.



Please produce bill copy at the time of collecting the reports. Request you to provide your mobile number or customer id during your subsequent visits.

Name	MR.SARATH KUMAR	ID	MED121472209
Age & Gender	29Y/MALE	Visit Date	12/11/2022
Ref Doctor	MediWheel		

SONOGRAM

WHOLE ABDOMEN

The liver is normal in size and shows uniform echotexture with no focal abnormality.

The gall bladder is partially distended and post prandial.

There is no intra or extra hepatic biliary ductal dilatation.

The pancreas shows a normal configuration and echotexture.

The pancreatic duct is normal.

The portal vein and IVC are normal.

The spleen is normal.

There is no free or loculated peritoneal fluid.

The right kidney measures 9.7 x 4.4 cm.

The left kidney measures 9.8 x 5.5 cm and shows calculus measuring 0.42 cm in the lower pole calyx.

Both kidneys are normal in size, shape and position. Cortical echoes are normal bilaterally.



Name	MR.SARATH KUMAR	ID	MED121472209
Age & Gender	29Y/MALE	Visit Date	12/11/2022
Ref Doctor	MediWheel		

There is no calyceal dilatation.

The ureters are not dilated.

The bladder is smooth walled and uniformly transonic.

There is no intravesical mass or calculus.

The prostate measures 3.1 x 3.6 x 3.6 cm (Vol - 21.4 cc).

The echotexture is homogeneous.

The seminal vesicles are normal.

Iliac fossae are normal.

IMPRESSION:

- **Left renal calculus.**
- **For clinical correlation.**

Dr Catherine

**DR.Catherine
Consultant Sonologist**

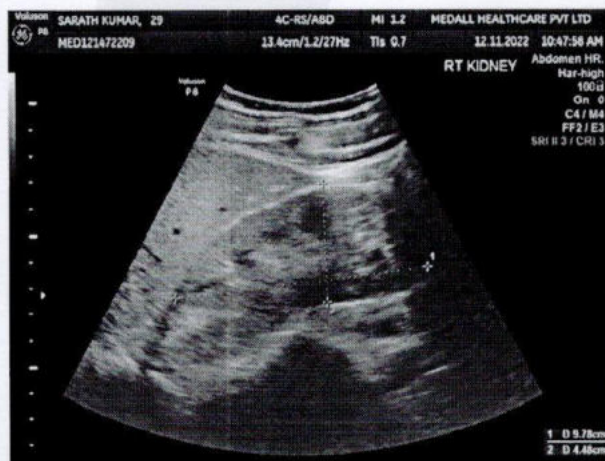
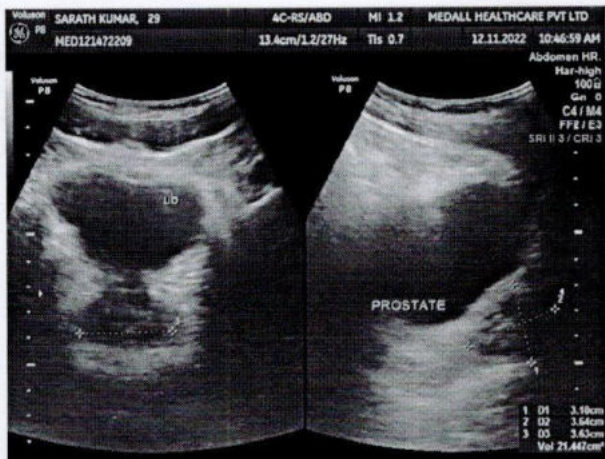
You can also conveniently view the reports and trends through our App. Scan QR code to download the App.



Please produce bill copy at the time of collecting the reports. Request you to provide your mobile number or customer id during your subsequent visits.

Medall Healthcare Pvt Ltd
No ; 26/15 , Ground floor Gopalakrishna street pondy Bazaar , T.Nagar

Name	MR.SARATH KUMAR	ID	MED121472209
Age & Gender	29Y/MALE	Visit Date	12/11/2022
Ref Doctor	MediWheel		



You can also conveniently view the reports and trends through our App. Scan QR code to download the App.



Please produce bill copy at the time of collecting the reports. Request you to provide your mobile number or customer id during your subsequent visits.

Medall Healthcare Pvt Ltd
No ; 26/15 , Ground floor Gopalakrishna street pondy Bazaar , T.Nagar

Name	MR.SARATH KUMAR	ID	MED121472209
Age & Gender	29Y/MALE	Visit Date	12/11/2022
Ref Doctor	MediWheel		



You can also conveniently view the reports and trends through our App. Scan QR code to download the App.



Please produce bill copy at the time of collecting the reports. Request you to provide your mobile number or customer id during your subsequent visits.

Name	SARATH KUMAR	Customer ID	MED121472209
Age & Gender	29Y/M	Visit Date	Nov 12 2022 8:06AM
Ref Doctor	MediWheel		

X- RAY CHEST PA VIEW

Trachea appears normal.

Cardiothoracic ratio is within normal limits.

Bilateral lung fields appear normal.

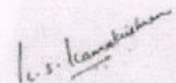
Costo and cardiophrenic angles appear normal.

Visualised bony structures appear normal.

Extra thoracic soft tissues shadow grossly appears normal.

IMPRESSION:

- *Chest x-ray shows no significant abnormality.*



Dr. Rama Krishnan. MD, DNB.,
Consultant Radiologist.
Medall Healthcare Pvt Ltd.



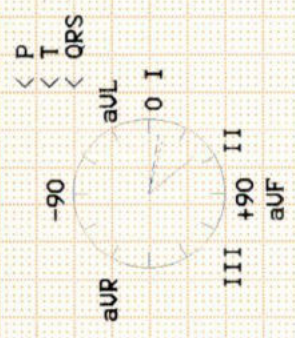
GE MAC1200 ST MR SARATH KUMAR, 0121472209, MEDALL DIAGNOSTICS
Male, 29 Years (04.09.1993)

HR 80 bpm

Measurement Results:

QRS	:	92 ms
QT/QTcB	:	344 / 399 ms
PR	:	138 ms
P	:	64 ms
RR/PP	:	744 / 740 ms
P/QRS/T	:	15/ 50/ 10 degrees
QTd/QTcBD	:	36 / 42 ms
Sokolow	:	3.3 mV
NK	:	10

Interpretation:
normal ECG



Handwritten signature: Sarath Kumar

Handwritten signature: [Signature]

Unconfirmed report.

