

HEALTH CHECK-UP

NAME - Mr. Sushil

AGE - 28 Y/M DATE : 27.07.2024

ADDRESS - **APOLLO.**

ON EXAMINATION;

Height 175cm . Weight 91 Pulse 80 /min
BP 130/90 mmHg.

SYSTEMS

- a) Respiratory - Normal vesicular breath sounds
- No adventitious sound
- b) Cardio Vascular - S1 S2 normal, No murmur
- c) Central Nervous - Normal
- d) Abdomen - Soft
Liver/Spleen – Not palpable
- e) Locomotor - Normal

CHEST X-RAY – Right hilum appear prominent.

**USG- Fatty Liver Grade 1.
Right renal concretions.**

ECG –Normal

BIOCHEMICAL ANALYSIS;

PLATELET COUNT	1.0
SGOT	44.0
SGPT	70.9
S. BILIRUBIN (DIRECT)	0.32
SERUM TRIGLYCERIDES	370.0
VLDL CHOLESTEROL	74.0

Advice: Regular Exercise
Low fat diet

DR. ANUJ GOYAL
MBBS, MD (Internal Medicine)
Regn. No-DMCIRI-23794
Umkal Hospital Pvt. Ltd.



GENERAL PHYSICIAN

Review in OPD for

Sushant
M

27.7.24

V 6/6
6/6

NVT N 7
A-C

Color V 5/5 W M
W M

S

27/7/23

Sushil / 28yr / male

Pt. came for regular annual health checkup

ck :- no seen complaints.

past history :- keto hypothyroidism.

personal history :- mixed ill

Ⓜ sleep.

family history :- not significant.

Allergic history :- Allergic to dust.

O/E :- Pt. is conscious & oriented.

PIA :- soft & non-tender.

Resp :- All equal air entry.

CVS :- Ⓜ n + s.

CNS :- NND.

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A-520, Sushant Lok-I, Gurugram- 122 002

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Emergency Ph No.: 0124 4100000

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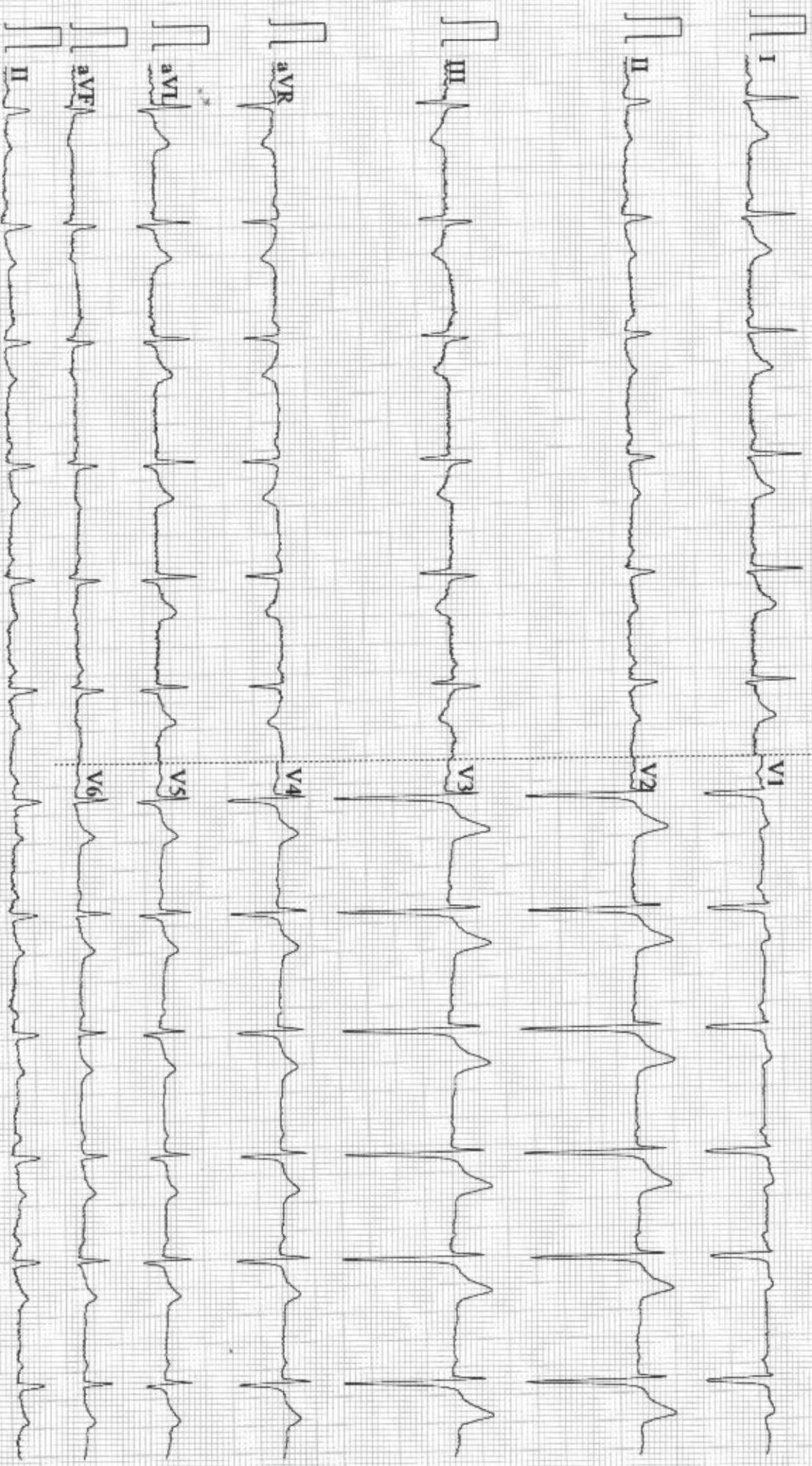
M. S. Subramanian
Male
Years

Age : 97 years
PR : 151 ms
QRS : 102 ms

Sinus Arrhythmia
Largely P/TFV1

QT/QTcBz : 378/414 ms
PQRS/T : 56/28/-6
RV5/SV1 : 0.515/1.014 mV

Report Confirmed by:



0.07-25Hz AC50 25mm/s 10mm/mV 2*5.0s+1r V2:22 SEMIP V1:92 LMKAL HOSPITAL

Name	: Mr. SUSHIL	MR No	: UH038708
Age/Gender	: 28 Y/M	Visit ID	: OP050922
Admitting Doctor	:	Sample Collected on	: 27-07-2024 10:50
Lab ID No	: LAB068037	Sample Received on	:
		Report Released on	: 27-07-2024 13:50

Laboratory Report

Hematology

<u>Test Description</u>	<u>Result</u>	<u>Units</u>	<u>Ref Range</u>
Sample Type: Whole Blood			
BLOOD GROUP (ABO & RH TYPING)	"O" POSITIVE		
Sample Type: EDTA			
CBC WITH ESR			
HAEMOGLOBIN	14.5	gm/dL	13 - 18
TOTAL LEUCOCYTE COUNT	5,800	cell/cum	4000 - 11000
D.L.C = POLYMORPHS	53	%	40 - 75
LYMPHOCYTES	38	%	20 - 45
EOSINOPHILS	06	%	01 - 06
MONOCYTES	03	%	0 - 08
BASOPHILS	00	%	0 - 01
E.S.R (WINTROBE)	06	mm/1st	0 - 9
RED BLOOD CELLS	5.2	Millions	3.5 - 5.5
PLATELET COUNT	1.0 *	lakh/cum	1.5 - 4.5
P.C.V	43.8	%	35 - 50
M.C.V	84.0	fl	80 - 96
M.C.H	27.8	pg	27 - 32
M.C.H.C	33.0	%	32 - 36


End of the report

Checked By
Lab Technician

Verified By

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DR. PRIYAVART MEHARWAL
MBBS, MD
Pathologist

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Age/Gender	: 28 Y/M	Visit ID	: OP050922
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Lab ID No	: LAB068038	Sample Received on	:
		Report Released on	: 27-07-2024 12:43

Laboratory Report

Hematology

PERIPHERAL BLOOD SMEAR

SMEAR SHOWS NORMOCYTIC NORMOCHROMIC PICTURE OF RBC'S WITH MILD ANISOPOIKILOCYTOSIS.
WBC'S SERIES SHOWS NORMAL IN COUNT AND MORPHOLOGY.
PLATELETS ARE ADEQUATE.
NO HEMOPARASITES SEEN.


End of the report

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LFT 1513

S.G.O.T	44.2 *	U/L	upto - 40
S.G.P.T	70.9 *	U/L	upto - 45
S. BILIRUBIN (TOTAL)	0.89	mg/dl	0.1 - 1.2
S. BILIRUBIN (DIRECT)	0.32 *	mg/dl	upto - 0.30
ALKALINE PHOSPHATASE	141.0	U/L	60 - 170
TOTAL PROTEINS	6.8	g/dl	6.5 - 8.0
ALBUMIN	4.2	g/dl	3.5 - 5.5
GLOBUMIN	2.6	g/dl	2.3 - 3.5
A:G RATIO	1.6:1		1.5 - 2.5

End of the report

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Laboratory Report

Biochemistry

<u>Test Description</u>	<u>Result</u>	<u>Units</u>	<u>Ref Range</u>
Sample Type: Serum			
SERUM LIPID PROFILE 1514			
CHOLESTEROL	182.0	mg/dl	150 - 200
SERUM TRIGLYCERIDES	370.0 *	mg/dl	70 - 170
HDL CHOLESTEROL	38.0	mg/dl	30 - 88
LDL CHOLESTEROL	70.0	mg/dl	upto - 150
VLDL CHOLESTEROL	74.0 *	mg/dl	20 - 45
TOTAL CHOLESTEROL/HDL	4.7	ref.cut	upto - 4.96
LDL/HDL RATIO	1.8	ref.cut.	upto - 4.96

Sample Type: Serum

KFT

BLOOD UREA	34.2	mg/dl	10 - 50
SERUM CREATININE	1.1	mg/dl	0.6 - 1.2
SERUM URIC ACID	6.6	mg/dl	3.5 - 7.0
SERUM SODIUM	138.0	mEq/l	135 - 155
SERUM POTASSIUM	3.9	mEq/l	3.5 - 5.5
SERUM CALCIUM	8.9	mg/dl	8.6 - 10.6

Sample Type: Serum

G.G.T.P. 1533

G.G.T.P.	21.2	U/ML	upto - 47
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Sample Type: Serum

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Laboratory Report

Biochemistry

T3, T4, TSH

Tests	Results	Biological Reference Range	Units
Triiodothyronine, Total (T3) (Serum,CMIA)	1.29	1.30 - 3.10	nmol/mL
Thyroxine, Total (T4) (Serum,CMIA)	90.9	59 - 154	nmol/mL
TSH Ultra Sensitive (Serum,CMIA)	4.8	0.27 - 4.8	μIU/mL

Comment

T3 or 3,5,3-triiodothyronine is a hormone synthesized and secreted from the thyroid gland, and formed by peripheral deiodination of thyroxine (T4). The determination of it in serum is essential in assessing thyroid functions. T3 is secreted by thyroid glands and circulates in the blood stream; mostly bound to the plasma protein, thyroxin binding globulin (TBG) and prealbumin and albumin.

T4 or Thyroxine or 3,5,3,5-tetraiodothyronine is a hormone synthesized and secreted by the thyroid gland and plays an important role in regulating metabolism. In the peripheral tissues it act as a prohormone which is further metabolized to another most active thyroid hormone, tri-iodothyronine (T3) and other inactive metabolites such as reverse T3.

TSH or Thyroid-stimulating hormone is a hormone synthesized and secreted by Pituitary gland. TSH is glycoprotein with two non-covalently bound alpha and beta subunits. The beta subunit of TSH is unique, which results in the specific biochemical and immunological properties of this hormone. The ability to quantitate circulating levels of TSH is important in evaluating thyroid function. It is especially useful in the differential diagnosis of primary (thyroid) from secondary (pituitary) and tertiary (hypothalamus) hypothyroidism.

HBA1C 1510

Test Name	Value	Unit	Bio Ref.Interval
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HbA1c (Glycated Haemoglobin) 4.2 % 4.0 - 6.2

REMARKS-

In vitro quantitative determination of HbA1c in whole blood is utilized in long term monitoring of glycemia. The HbA1c level correlates with the mean glucose concentration prevailing in the course of the patient's recent history (approx - 6-8 weeks) and therefore provides much more reliable information for glycemia monitoring than do determinations of blood glucose or urinary glucose. It is recommended that the determination of HbA1c be performed at intervals of 4-6 weeks during Diabetes Mellitus therapy. Results of HbA1c should be assessed in conjunction with the patient's medical history, clinical examinations and other findings.

The American Diabetes Association(ADA) recommendations are summarized as below:

Ref Range for HbA1c (In %):

Non diabetic Adults (Age \geq 18 years) < 5.7

At risk (Pre-Diabetic) : 5.7- 6.4

Diagnosing Diabetes: \geq 6.5

HbA1c goals in treatment of diabetes:

Ages 0-6 years: 7.6% - 8.4%

Ages 6-12 years: <8%

Ages 13-19 years: <7.5%

Adults: <7%

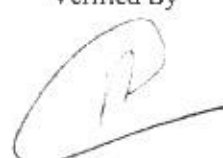
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Laboratory Report

Biochemistry

<u>Test Description</u>	<u>Result</u>	<u>Units</u>	<u>Ref Range</u>
Sample Type: Urine			
URINE SUGAR PP			
Urine Sugar PP	NIL		
Sample Type: Urine			
URINE SUGAR FASTING			
	NIL		

CLINICAL PATHOLOGY

<u>Test Description</u>	<u>Result</u>	<u>Units</u>	<u>Ref Range</u>
Sample Type: Urine			
URINE ROUTINE & MICROSCOPIC 1383			
COLOUR	P.YELLOW		
APPEARANCE	CLEAR		
SPEC.GRAVITY	1.020		
REACTION	6.0		
ALBUMINE	NIL		
SUGAR	NIL		
KETONE BODIES	NIL		
BLOOD	NIL		
LEUKOCYTES	NIL		
NITRITE	NIL		
UROBILINOGEN	NIL		
MICROSCOPIC EXAM			

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PUS CELLS	2-3	/HPF	0 - 05
RBC CELLS	NIL	/HPF	0 - 02
EP CELLS	2-3	/HPF	0 - 05
CASTS	NIL		
CRYSTALS	NIL		
BACTERIA	NIL		
OTHER	NIL		

End of the report


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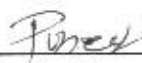
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Lab ID No	: LAB068038	Sample Received on	:
		Report Released on	: 27-07-2024 15:18

Laboratory Report

Biochemistry

<u>Test Description</u>	<u>Result</u>	<u>Units</u>	<u>Ref Range</u>
Sample Type: Serum			
BLOOD SUGAR - FASTING			
BLOOD SUGAR FASTING	95.0	mg/dl	70 - 110
Sample Type: Serum			
BLOOD SUGAR - PP 1465			
BLOOD SUGAR PP 1465	120.4	mg/dl	70 - 140

End of the report


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Pathologist

Name	: Mr. SUSHIL	MR No	: UH038708
Age/Gender	: 28 Y/M	Visit ID	: OP050922
Admitting Doctor	:	Order Date	: 27-07-2024 10:48
		Report Date	: 27-07-2024 13:02

Radiology Report

X-Ray

CHEST X-RAY PA VIEW

Finding -

Both lung fields appear normal.

Trachea appears in the midline.

Right hilum appear prominent.

Cardiac size appears normal.

Both CP angle and cardiophrenic angle appears normal.

Diaphragm appears normal on both sides.

Visualized rib cage appears normal.

Please correlate clinically

DR ARUSHI BHARTIYA
ARUSHI
CONSULTANT RADIOLOGIST

Technician

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Emergency Ph No.: 0124 4100000

Verified By



Name : Mr. SUSHIL
Age/Gender : 28 Y/M
Admitting Doctor :

MR No : UH038708
Visit ID : OP050922
Order Date : 27-07-2024 10:35
Report Date : 27-07-2024 11:51

Radiology Report

Ultrasound

ULTRASOUND WHOLE ABDOMEN

- Liver :** Liver is normal in size **with fatty liver Grade I**. No focal lesion seen.
No intrahepatic biliary radicle dilatation seen.
- Gall Bladder:** The Gall Bladder is well distended. No echoreflexive calculi seen.
Gall Bladder wall thickness normal. CBD and Portal vein are normal.
- Pancreas :-** The pancreas is normal in size , shape and echotexture.
No Peripancreatic collection seen.
- Kidneys :** **Right kidney:-** is normal in size ,shape & position.
Echotexture of sinus & cortex normal. No calyceal dilatation seen.
Right renal concretions is noted.Corticomedullary differentiation maintained.
Left kidney:- is normal in size ,shape & position.
Echotexture of sinus & cortex normal. No calyceal dilatation seen.
No calculus/mass lesion seen.Corticomedullary differentiation maintained
- Spleen :** The Spleen is normal in size ,shape and echotexture.
- U Bladder :** Urinary bladder is well distended and shows normal wall thickness.No
calculus/mass lesion seen.
- PROSTATE :** Is normal in size and echotexture.
No free fluid seen. No collection seen.

IMPRESSION : **Fatty liver Grade I.**
Right renal concretions.

Please correlate clinically.


DR ARUSHI BHARTIYA
CONSULTANT RADIOLOGIST

SUSHIL 28M OPD MED

27/Jul/2024 11:28:18

Abdominal
AC2541 GUNABD



SUSHIL 28M OPD MED

27/Jul/2024 11:29:07

Abdominal
AC2541 GUNABD



SUSHIL 28M OPD MED

27/Jul/2024 11:29:28

Abdominal
AC2541 GUNABD



SUSHIL 28M OPD MED

27/Jul/2024 11:30:13

Abdominal
AC2541 GUNABD



SUSHIL 28M OPD MED

27/Jul/2024 11:31:06

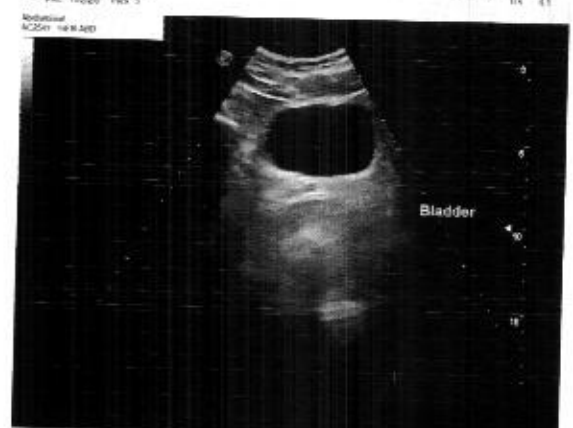
Abdominal
AC2541 GUNABD



SUSHIL 28M OPD MED

27/Jul/2024 11:34:23

Abdominal
AC2541 GUNABD



SUSHIL 28M OPD MED

27/Jul/2024 11:34:49

Abdominal
AC2541 GUNABD



SUSHIL 28M OPD MED

27/Jul/2024 11:31:11

Abdominal
AC2541 GUNABD



TRANSTHORACIC ECHOCARDIOGRAPHY

Name: Mr. Sushil

MR No: UH038708

Age / Sex: 28Y/M

LAB No. : OP050922

Referred by: MED

Date: 27/07/2024, Time: 03:20pm

Reason: To evaluate cardiac status

Echocardiography done on Digital Mylab X7 with AI Technology.

	VALUES	NORMAL RANGE		VALUES	NORMAL RANGE
AORTA	28	17-40mm	IVS (ed)	10.3	06-11mm
			(es)	11.8	
LT. ATRIUM	34	17-40mm	PW (ed)	9.2	06-11mm
			(es)	10.8	
RT. VENTRICLE	28	15-30mm	EF	60%	50-80%
LT. VENTRICLE (ed)	42	35-55mm	FS		28-42%
(es)	34				

MORPHOLOGICAL DATA:-

MITRAL VALVE:- Normal

AORTIC VALVE:- Normal

TRICUSPID VALVE:- Normal

PUL. VALVE:- Normal

RT. VENTRICLE:- Normal

LT. VENTRICLE:- Normal

VENT. SEPTUM:- Normal

PUL. ARTERY. Normal

AORTA:- Normal

RT. ATRIUM:- Normal

LT. ATRIUM:- Normal

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MR.SUSHIL 28YRS/M/MED/OP050922

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER FINDINGS:-

Normal LV size and function with estimated LVEF of 60%. No Regional Wall Motion Abnormality. Right Atrium & Left Atrium is normal. Right Ventricle is normal. No Tricuspid Regurgitation. No Mitral Regurgitation, No Aortic Regurgitation. No LA/LV clot or pericardial effusion.

COLOR FLOW MAPPING: -

No Mitral Regurgitation.
No Aortic Regurgitation.
No Tricuspid Regurgitation


DOPPLER STUDIES: -

MV E: 0.81m/sec, A: 0.48m/sec.
AV: 0.99 m/sec.
TV: Normal
PV: Normal.

IMPRESSION: -

Heart Rate 71 bpm .

1. Normal LV size and function with estimated LVEF of 60 %.
2. No Regional Wall Motion Abnormality.
3. RA, LA, RV are normal.
4. No Tricuspid Regurgitation
5. No Mitral Regurgitation.
6. No Aortic regurgitation.
7. No LA/LV clot or pericardial effusion.


Dr. Umesh Gupta
MD, DM (Cardiology)
MACCP, FICA (USA)
Chief Cardiologist

SUSHIL 28YRS/MMED

Patient ID: 10000000000000000000
Age: 28 YRS
Sex: M
Ref: 67497 PMS 1

27/JUN/2024 12:58:35

Cardiac
P.T.S. TATY

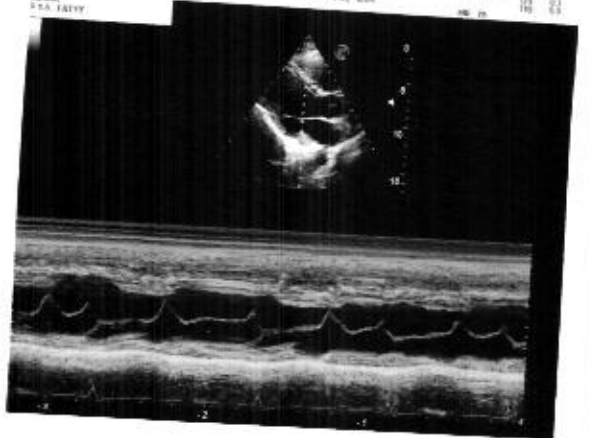


SUSHIL 28YRS/MMED

Patient ID: 10000000000000000000
Age: 28 YRS
Sex: M
Ref: 67497 PMS 1

27/JUN/2024 12:59:18

Cardiac
P.T.S. TATY

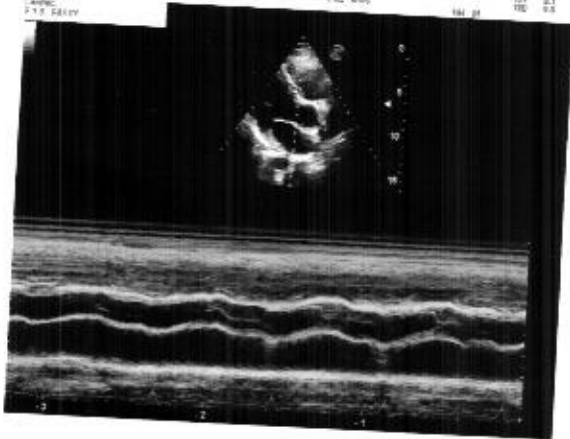


SUSHIL 28YRS/MMED

Patient ID: 10000000000000000000
Age: 28 YRS
Sex: M
Ref: 67497 PMS 1

27/JUN/2024 13:00:41

Cardiac
P.T.S. TATY



SUSHIL 28YRS/MMED

Patient ID: 10000000000000000000
Age: 28 YRS
Sex: M
Ref: 67497 PMS 1

27/JUN/2024 13:01:01

Cardiac
P.T.S. TATY



SUSHIL 28YRS/MMED

Patient ID: 10000000000000000000
Age: 28 YRS
Sex: M
Ref: 67497 PMS 1

27/JUN/2024 13:02:15

Cardiac
P.T.S. TATY



SUSHIL 28YRS/MMED

Patient ID: 10000000000000000000
Age: 28 YRS
Sex: M
Ref: 67497 PMS 1

27/JUN/2024 13:02:53

Cardiac
P.T.S. TATY



SUSHIL 28YRS/MMED

Patient ID: 10000000000000000000
Age: 28 YRS
Sex: M
Ref: 67497 PMS 1

27/JUN/2024 13:03:17

Cardiac
P.T.S. TATY



SUSHIL 28YRS/MMED

Patient ID: 10000000000000000000
Age: 28 YRS
Sex: M
Ref: 67497 PMS 1

27/JUN/2024 13:03:47

Cardiac
P.T.S. TATY

