

HEALTH CHECK-UP

NAME - Mr. Suhail Thakur AGE - 36 /M DATE : 23.07.2024

ADDRESS - APOLLO.

ON EXAMINATION;

Height 175cm Weight 86kg Pulse 82 /min
BP 120/70 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

ECG - Normal

USG – Fatty liver Grade 1.

CHEST X-RAY – Both hila appear prominent.

BIOCHEMICAL ANALYSIS;

RBC	5.8
MCH	26.0
CHOLESTEOROL	211.0
TOTAL CHOLESTEROL /HDL	5.4

Advice: Regular Exercise
Low fat diet


GENERAL PHYSICIAN
DR. [Name] (MBBS, MD (General Medicine))
Regn. No-2019, 2123704
Umkal Hospital Pvt. Ltd.

Review in OPD 20.5

23/01/20

Suhail Thakur / 36y (male)

Pt. came for regular annual health check-up

CIL :- Lacerating Pain over left side of back
x 3-4 months

Past Hx :- K/O hypothyroidism x 15 yrs.

Personal Hx :- Mixed Diet

Ex. - none. @ rest.

Family Hx :- Father has MN.

Allergic Hx :- Not significant.

OK :- Pt. is conscious & oriented.

PIA :- Soft & non-tender.

Ref :- Bil equal air entry.

CNS :- @ M + S.

UMKAL Hospital Pvt. Ltd CNS :- NAD

Suhail Thakur

M 36yr

22-7-24

V < 6/60
6/60

vegl T 6/6

NV T N-6
6/6

N-6

Growns T ~~6/6~~ WM

' WNL

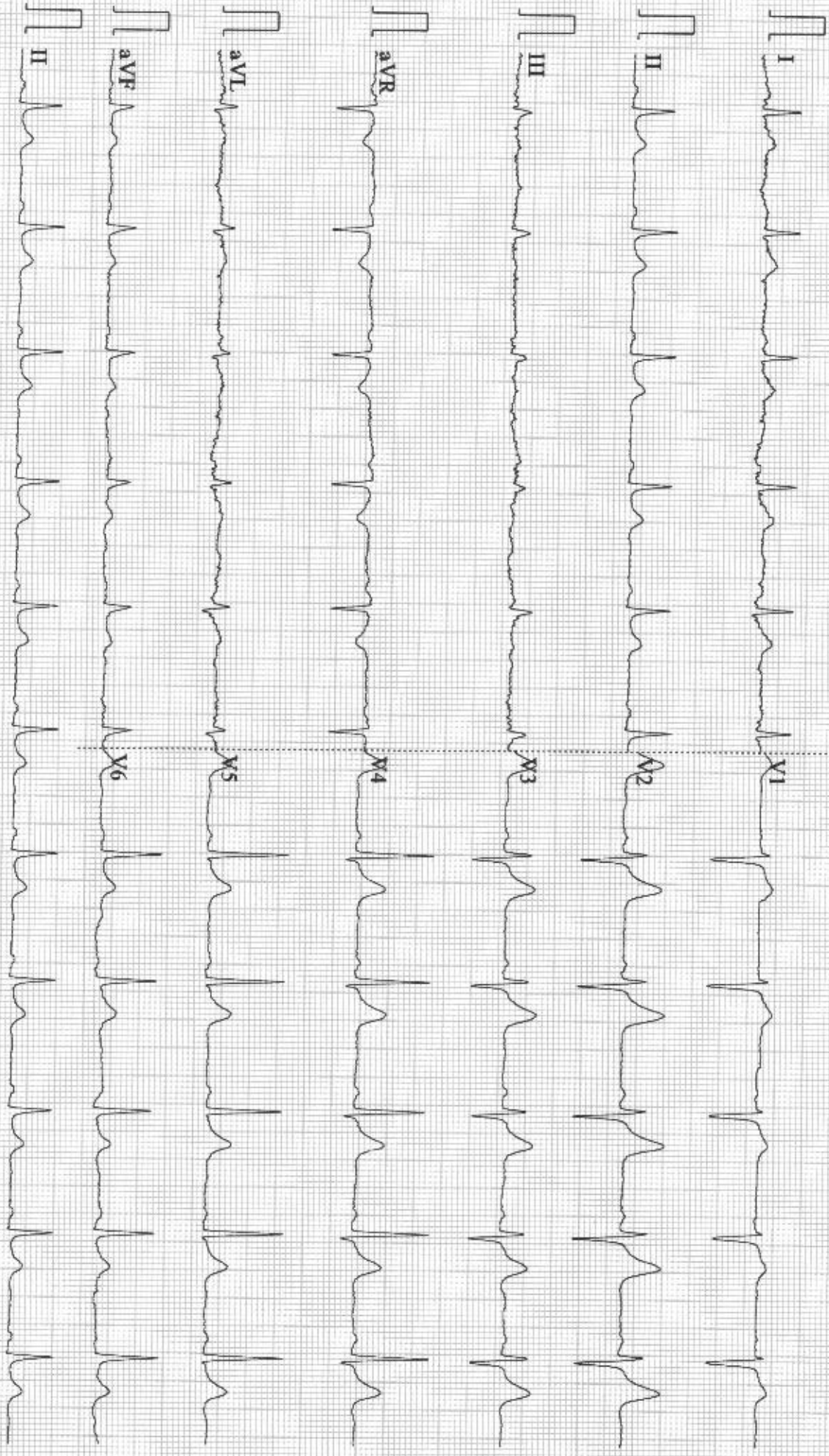


Subhail
Male 36 Years
Req. No. :

HR : 66 bpm
P : 104 ms
PR : 155 ms
QRS : 95 ms
QT/QTcBz : 366/386 ms
P/QRS/T : 20/44/40 °
RV5/SV1 : 1.39/4.0.8/4.2 mV

Diagnosis Information:
Sinus Rhythm
Normal ECG

Report Confirmed by:



0.67~25Hz ACS50 25mm/s 10mm/mV 2*5.0s+1r V2.22 SEMIP V1.92 UMKAL HOSPITAL

EPIL

Name	: Mr. SUHAIL THAKUR	MR No	: UH038664
Age/Gender	: 36 Y/M	Visit ID	: OP050838
Admitting Doctor	:	Sample Collected on	: 23-07-2024 09:20
Lab ID No	: LAB067914	Sample Received on	:
		Report Released on	: 23-07-2024 12:20

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)	"A" POSITIVE		
Sample Type: EDTA			
CBC WITH ESR			
HAEMOGLOBIN	15.2	gm/dL	13 - 18
TOTAL LEUCOCYTE COUNT	6,500	cell/cum	4000 - 11000
D.L.C = POLYMORPHS	60	%	40 - 75
LYMPHOCYTES	33	%	20 - 45
EOSINOPHILS	05	%	01 - 06
MONOCYTES	02	%	0 - 08
BASOPHILS	00	%	0 - 01
E.S.R (WINTROBE)	06	mm/1st	0 - 9
RED BLOOD CELLS	5.8 *	Millions	3.5 - 5.5
PLATELET COUNT	2.5	lakh/cum	1.5 - 4.5
P.C.V	47.0	%	35 - 50
M.C.V	80.0	fl	80 - 96
M.C.H	26.0 *	pg	27 - 32
M.C.H.C	32.5	%	32 - 36

End of the report

Aanchel

Checked By
Lab Technician

Verified By

CP

UMKAL Hospital Pvt. Ltd

A-520, Sushant Lok-I, Gurugram- 122 002
Ph.: 0124-4 666 555 Mobile : 88600 77501
Emergency Ph No.: 0124 4100000

DR. PRIYAVART MEHARWAL
MBBS, MD
Pathologist

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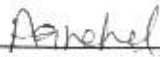
Laboratory Report

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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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	211.0 *	mg/dl	150 - 200
SERUM TRIGLYCERIDES	150.0	mg/dl	70 - 170
HDL CHOLESTEROL	39.0	mg/dl	30 - 88
LDL CHOLESTEROL	142.0	mg/dl	upto - 150
VLDL CHOLESTEROL	30.0	mg/dl	20 - 45
TOTAL CHOLESTEROL/HDL	5.4 *	ref.cut	upto - 4.96
LDL/HDL RATIO	3.6	ref.cut.	upto - 4.96
Sample Type: Serum			
KFT			
BLOOD UREA	33.4	mg/dl	10 - 50
SERUM CREATININE	1.16	mg/dl	0.6 - 1.2
SERUM URIC ACID	6.4	mg/dl	3.5 - 7.0
SERUM SODIUM	137.6	mEq/l	135 - 155
SERUM POTASSIUM	4.6	mEq/l	3.5 - 5.5
SERUM CALCIUM	8.8	mg/dl	8.6 - 10.6
Sample Type: Serum			
G.G.T.P. 1533			
G.G.T.P.	18.2	U/ML	upto - 47
Sample Type: Serum			

A. Arshel
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LFT 1513

S.G.O.T	28.3	U/L	upto - 40
S.G.P.T	34.0	U/L	upto - 45
S. BILIRUBIN (TOTAL)	1.1	mg/dl	0.1 - 1.2
S. BILIRUBIN (DIRECT)	0.3	mg/dl	upto - 0.30
ALKALINE PHOSPHATASE	70.0	U/L	60 - 170
TOTAL PROTEINS	7.1	g/dl	6.5 - 8.0
ALBUMIN	4.6	g/dl	3.5 - 5.5
GLOBUMIN	2.5	g/dl	2.3 - 3.5
A:G RATIO	1.8:1		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: Urine			
URINE SUGAR PP			
Urine Sugar PP	NIL		
Sample Type: Urine			
URINE SUGAR FASTING			
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	1.015		
REACTION	6.0		
ALBUMINE	NIL		
SUGAR	NIL		
KETONE BODIES	NIL		
BLOOD	NIL		
LEUKOCYTES	NIL		
NITRITE	NIL		
UROBILINOGEN	NIL		
MICROSCOPIC EXAM			

Agrawal
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Lab Technician

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PUS CELLS	2-3	/HPF	0 - 05
RBC CELLS	NIL	/HPF	0 - 02
EP CELLS	1-2	/HPF	0 - 05
CASTS	NIL		
CRYSTALS	NIL		
BACTERIA	NIL		
OTHER	NIL		

End of the report

Anshu
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		Report Released on	: 23-07-2024 13:18

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	98.0	mg/dl	70 - 110
Sample Type: Serum			
BLOOD SUGAR - PP 1465			
BLOOD SUGAR PP 1465	116.9	mg/dl	70 - 140

End of the report


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Laboratory Report

Biochemistry

T3, T4, TSH

Tests	Results	Biological Reference Range	Units
Triiodothyronine, Total (T3) (Serum,CMIA)	2.0	1.30 - 3.10	nmol/mL
Thyroxine, Total (T4) (Serum,CMIA)	99.6	59 - 154	nmol/mL
TSH Ultra Sensitive (Serum,CMIA)	5.56	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) 5.5 % 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:

<u>Ref Range for HBA1c (In %):</u>	<u>HbA1c goals in treatment of diabetes:</u>
Non diabetic Adults (Age >=18 years) < 5.7	Ages 0-6 years: 7.6% - 8.4%
At risk (Pre-Diabetic) : 5.7- 6.4	Ages 6-12 years: <8%
Diagnosing Diabetes: >= 6.5	Ages 13-19 years: <7.5%
	Adults: <7%

End of the report

Aerchal
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Lab Technician

Verified By



Name	: Mr. SUHAIL THAKUR	MR No	: UH038664
Age/Gender	: 36 Y/M	Visit ID	: OP050838
Admitting Doctor	:	Order Date	: 23-07-2024 09:26
		Report Date	: 23-07-2024 11:50

Radiology Report


Ultrasound

ULTRASOUND WHOLE ABDOMEN

Gaseous 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 partially contracted.
- 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.
No calculus/mass lesion seen.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.**

Please correlate clinically.


DR ARUSHI BHARTIYA
CONSULTANT RADIOLOGIST

Technician

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Name : Mr. SUHAIL THAKUR
Age/Gender : 36 Y/M
Admitting Doctor

MR No : UH038664
Visit ID : OP050838
Order Date : 23-07-2024 09:26
Report Date : 23-07-2024 13:33

Radiology Report

X-Ray

CHEST X-RAY PA VIEW

Finding -

Both lung fields appear normal.

Trachea appears in the midline.

Both hila 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
CONSULTANT RADIOLOGIST

Technician

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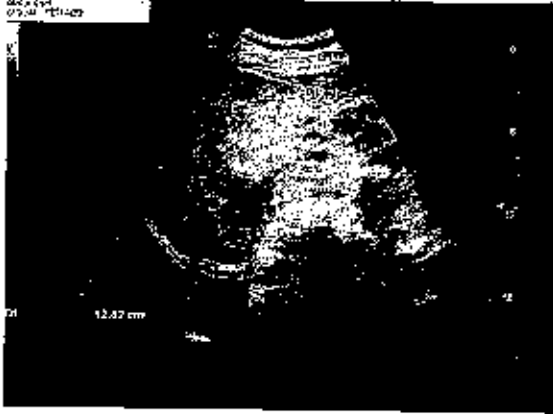
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Emergency Ph No.: 0124 410000

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SUHAJ 33'V OPO MED
P: 10:52 AM 23
R: 10:52 AM 23
S: 10:52 AM 23

23/01/2024 10:46:27



SUHAJ 33'V OPO MED
P: 10:52 AM 23
R: 10:52 AM 23
S: 10:52 AM 23

23/01/2024 10:46:58



SUHAJ 33'V OPO MED
P: 10:52 AM 23
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S: 10:52 AM 23

23/01/2024 10:47:04



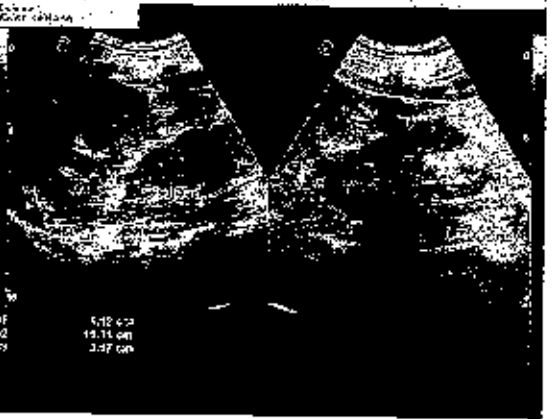
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23/01/2024 10:48:08



SUHAJ 33'V OPO MED
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23/01/2024 10:50:47



SUHAJ 33'V OPO MED
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S: 10:52 AM 23

23/01/2024 10:53:12



SUHAJ 33'V OPO MED
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23/01/2024 10:53:59



SUHAJ 33'V OPO MED
P: 10:52 AM 23
R: 10:52 AM 23
S: 10:52 AM 23

23/01/2024 10:55:00



TRANSTHORACIC ECHOCARDIOGRAPHY

Name: Mr. Suhail Thakur	MR No: UH038664
Age / Sex: 36Y/M	LAB No. : OP050838
Referred by: Medical	Date: 23/07/2024, Time: 02:10pm
Reason: To evaluate cardiac status	

Echocardiography done on Digital Mylab X7 with AI Technology.

	VALUES	NORMAL RANGE		VALUES	NORMAL RANGE
AORTA	30	17-40mm	IVS (ed)	10.5	06-11mm
			(es)	11.7	
LT. ATRIUM	33	17-40mm	PW (ed)	9.4	06-11mm
			(es)	10.5	
RT. VENTRICLE	28	15-30mm	EF	57%	50-80%
LT. VENTRICLE (ed)	44	35-55mm	FS		28-42%
(es)	32				

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

MR.SUHAIL THAKUR 36YRS//MED/OP050838

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER FINDINGS:-

Normal LV size and function with estimated LVEF of 57%. 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

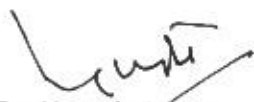
DOPPLER STUDIES: -

MV E: 0.62m/sec, A: 0.53m/sec.
AV: 0.80m/sec.
TV: Normal
PV: Normal.

IMPRESSION: -

Heart Rate 66 bpm .

1. Normal LV size and function with estimated LVEF of 57%.
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.

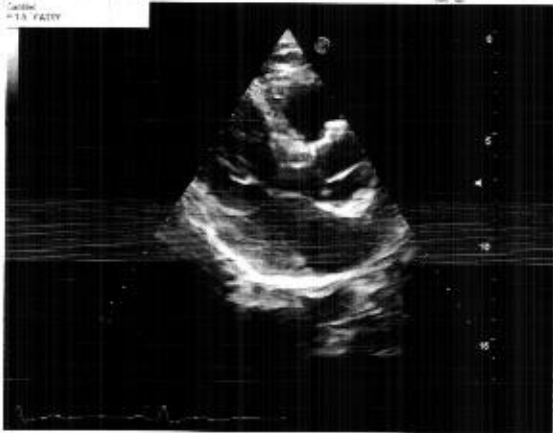

Dr. Umesh Gupta
MD, DM (Cardiology)
MACCP, FICA (USA)
Chief Cardiologist

SUHAIL THAKUR 36YRS/MMED

23Jul/2024 10:34:28

SE 0 112mm 35%
PRC 61200 PWS 1

SE 0 112mm 35%
PRC 61200 PWS 1

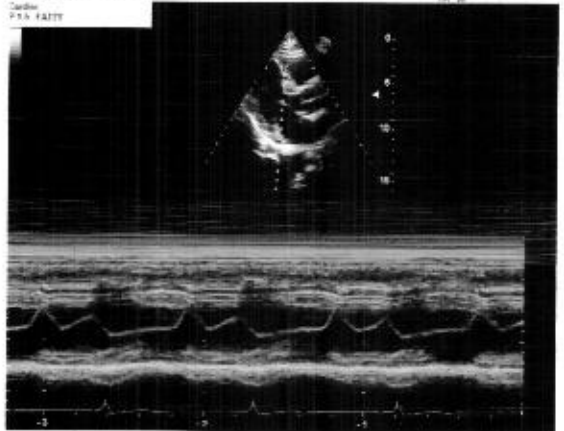


SUHAIL THAKUR 36YRS/MMED

23Jul/2024 10:35:06

SE 0 112mm 35%
PRC 61200 PWS 1

SE 0 112mm 35%
PRC 61200 PWS 1

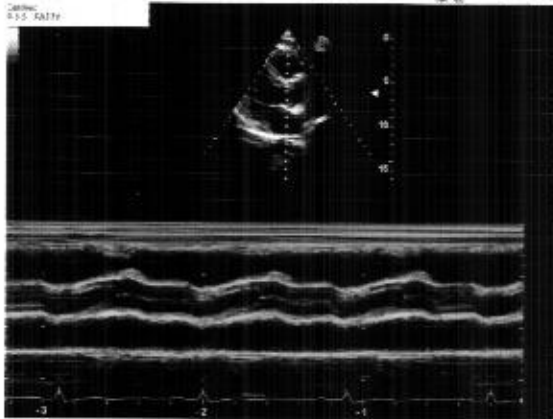


SUHAIL THAKUR 36YRS/MMED

23Jul/2024 10:35:18

SE 0 112mm 35%
PRC 61200 PWS 1

SE 0 112mm 35%
PRC 61200 PWS 1

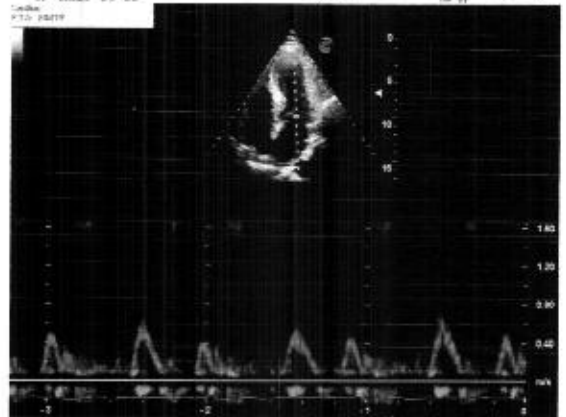


SUHAIL THAKUR 36YRS/MMED

23Jul/2024 10:40:01

SE 0 112mm 35%
PRC 61200 PWS 1

SE 0 112mm 35%
PRC 61200 PWS 1

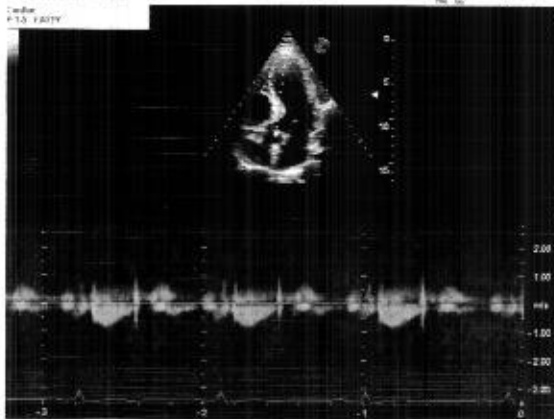


SUHAIL THAKUR 36YRS/MMED

23Jul/2024 10:40:30

SE 0 112mm 35%
PRC 61200 PWS 1

SE 0 112mm 35%
PRC 61200 PWS 1

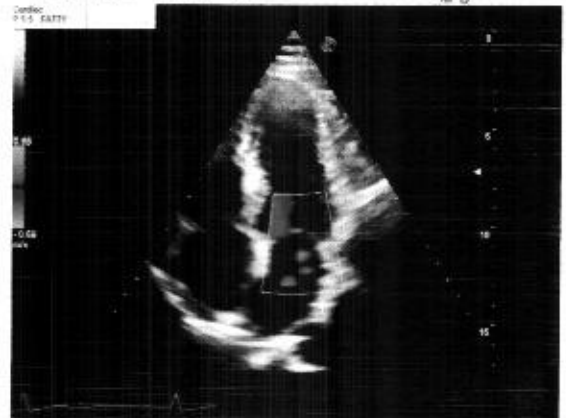


SUHAIL THAKUR 36YRS/MMED

23Jul/2024 10:39:45

SE 0 112mm 35%
PRC 61200 PWS 1

SE 0 112mm 35%
PRC 61200 PWS 1



SUHAIL THAKUR 36YRS/MMED

23Jul/2024 10:41:18

SE 0 112mm 35%
PRC 61200 PWS 1

SE 0 112mm 35%
PRC 61200 PWS 1



SUHAIL THAKUR 36YRS/MMED

23Jul/2024 10:41:10

SE 0 112mm 35%
PRC 61200 PWS 1

SE 0 112mm 35%
PRC 61200 PWS 1

