





## 2D ECHO / COLOUR DOPPLER

NAME: MR. SANTOSH PATHARE REF BY: DR. HOSPITAL PATIENT

40Yrs/M

OPD

26-Nov-21

M - Mode values

**Doppler Values** 

AORTIC ROOT (mm)	20	PULMONARY VEL (m/sec)	
LEFT ATRIUM (mm)	31	PG (mmHg)	
RV (mm)		AORTIC VEL (m/sec)	1.1
LVID – D (mm)	44	PG (mmHg)	5
LVID – S (mm)	26	MITRAL E VEL (m/sec)	0.7
IVS – D (mm)	11	A VEL (m/ sec)	0.6
LVPW -D (mm)	10	TRICUSPID VEL. (m/sec)	
EJECTION FRACTION (%)	60%	PG (mmHg)	

#### REPORT

Normal LV size & wall thickness, No regional wall motion abnormality Normal LV systolic function, LVEF 60% Normal sized cardiac chambers.

Pliable mitral valve., no Mitral regurgitation.
Normal mitral diastolic flows.

Trileaflet aortic valve. No aortic stenosis / regurgitation.

Normal Tricuspid & pulmonary valve
Trivial tricuspid regurgitation,
PA pressure = 18 mmHg - normal (ENTRY LEVEL)

Intact IAS & IVS
No PDA, coarctation of aorta.
No clots, vegetations, pericardial effusion noted.

#### **IMPRESSION:**

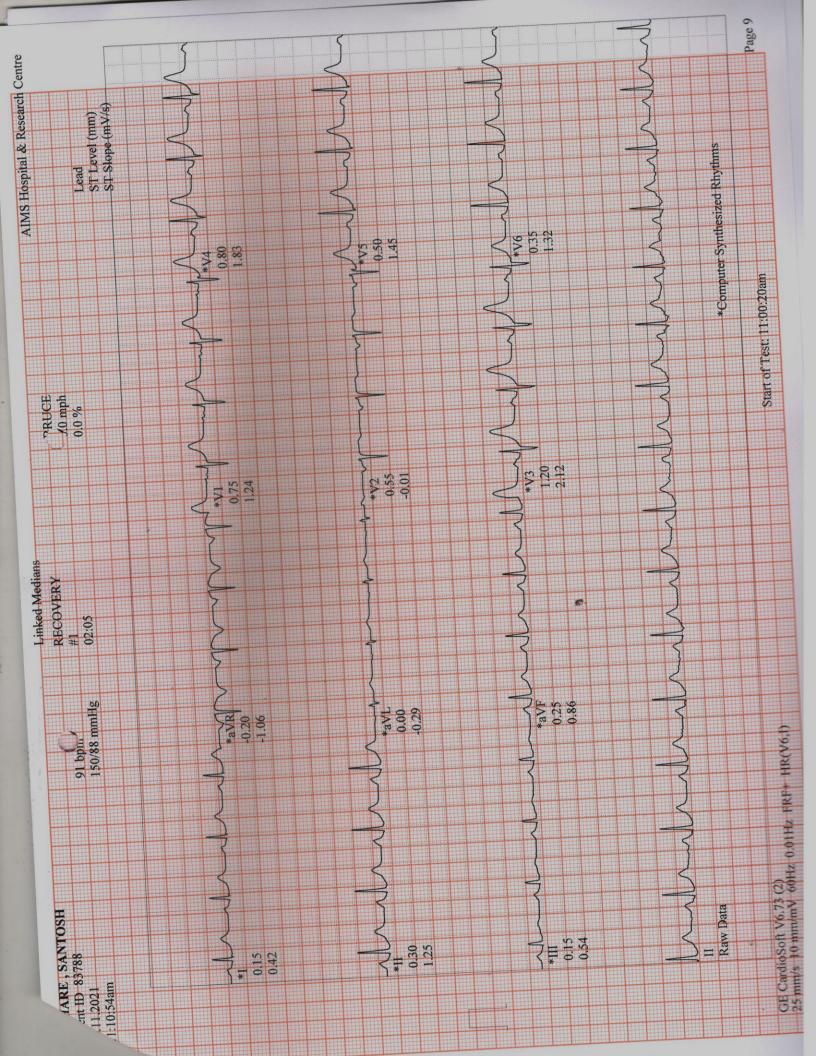
Normal echo study.
No regional wall motion abnormality.
Normal LV systolic & diastolic function, LVEF 60%
Normal PA pressure.

DR SHIRISH (M S) HIREMATH CARDIOLOGIST

DR. RAJDATTA DEORE CARDIOLOGIST MMC 2005/03/1520

(NORMAL 2D-ECHO & COLOR DOPPLER DOESN'T RULE OUT ISCHAEMIC HEART DISEASE)

irch Centre																												,
Alivis Hospital & Research		1 bpm HR at rest: 86 May RDD: 10880 mmHg*hum	May IV. 17000 IIIIII B Opill	RCISE STAGE 3 06:30		Summary: Resting ECG: normal. Functional Canacity: normal HR Reconnector	Exercise: appropriate. BP Response to Exercise: normal resting BP - appropriate	ne. ST Changes: none. Overall				NO SIGNIFICANT ST-T CHANGES NOTED FOR THE GIVEN WORKLOAD	STRESS TEST IS NEGATIVE FOR INDUCIBLE ISCHEMIA	DR.RADATT DEORE CARDIOLOGIST	Comment													
	46	of max predicted 18 BP at rest: 125/85	1000	n V6; EXEI	a	Functional	se to Exerci	ythmias: no		LERANCE		ES NOTE	OR INDUCI	ď		(Me mm)	06.00	0.90	1.00	0.35	0.05	0.25						
	e Time 06	% of max p	30 METS	.00 mV/s i	/bpm fion: Fation	G: normal.	BP Respon	none. Arrh	ess test.	FFOR! TO	NSE	-T CHANC	ATIIVE FO	REMATH	E 2005	(/mim)	0	0	0 0	<b>&gt;</b> 0	<b>o</b> c	00						
	Total Exercise Time 06:46	Max HR: 153 bpm 84% of max predicted 181 bpm Max BP: 150/88 mmHg BP at rest: 125/85 Max	Maximum Workload: 9.30 METS	Max. ST: -0.40 mm, 0.00 mV/s in V6; EXERCISE	Reasons for Termination: Fatimie	Resting EC	opropriate.	response. Chest Pain: none. Arrhythmias: none.	impression: Normal stress test.	Conclusion: GUOLD EFFORT TOLERANCE	NORMAL BP RESPONSE	FICANT ST	EST IS NEC	DR.SHIRISH (M.S) HIREMATH SR CARDIOLOGIST	RPP	(mmHg*bpm	10250		11000	14123	19180	13650						
	BRUCE: T	Max BP: 1	Maximum	Max. ST:	Reasons for	Summary:	Exercise: a	response. (	impression.	MAX HP	NORMAL	NO SIGNII	STRESS TI	DR.SHIRISH (M.S) H SR CARDIOLOGIST		(mmHg) (r	125/85		125/85	140/00	140/88	150/88						
					*										HR		82	80	88	1177	153	91						
							<b>1</b> 6								Workload	(METS)	0.1	1.0	1.0	0.1	0.3	1.0	£				firmed	
							ill Stress Tea								Grade	(%)	0.00	0.00	00.01	12.00	14.00	0.00					Unconfirm	
			į	AD ov			ype: Treadmi								Speed	(wdw)	00:0	0.00	1.70	05.0	3.40	0.00						
				NO HISTO		Ordering MD:	PALI Test 1								Time	III Stage	95:00	00:14	03:00	03:00	00:47	02:15						
	Male 39vrs Indian	Meds:	4	Medical History: NO HISTORY		Ref. MD: Orde		Comment:							Stage Name			STANDING			STAGE 3 0	9					.73 (2)	
Patient IID 85/88	26.11.2021 11:00:20am														Phase Name		PRETEST		EXERCISE			RECOVERY					GE CardioSoft V6.73 (2)	





# Dept. of Radiology

(For Report Purpose Only)



REQ. DATE

: 26-NOV-2021

REP. DATE: 26-NOV-2021

NAME

: MR. PATHARE SANTOSH PANDHARINATH

PATIENT CODE : 079706

AGE/SEX: 40 YR(S) / MALE

REFERRAL BY : HOSPITAL PATIENT

### **CHEST X-RAY PA VIEW**

### **OBSERVATION:**

Both lungs appear clear.

Heart and mediastinum are normal.

Diaphragm and both CP angles are normal.

Visualised bones & extra-thoracic soft tissues appear normal.

# **IMPRESSION:**

No significant abnormality noted in the present study.

-Kindly correlate clinically.

Dr. PIYUSH YEOLE (MBBS, DMRE) **CONSULTANT RADIOLOGIST** 



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# **USG ABDOMEN AND PELVIS**

### **OBSERVATION:**

Liver: Is mildly enlarged in size (15.9 cms), normal in shape & echotexture. No focal lesion / IHBR dilatation.

CBD & PV : Normal in caliber.

G.B.: Moderately distended, Normal.

Spleen: Is normal in size (9.7 cms), shape & echotexture. No focal lesion.

Pancreas: Normal in size, shape & echotexture.

Both kidneys are normal in size, shape & echotexture, CMD maintained. No calculus/ hydronephrosis / hydroureter on either side.

Right kidney measures: 9.4 x 4.8 cm. Left kidney measures : 9.6 x 4.9 cm.

Urinary bladder: Partially distended, normal.

Prostate: is normal in size, shape and echotexture. No focal lesion seen.

Loaded fecal matter is noted in the large bowel loops. No demonstrable small bowel / RIF pathology.

No ascites / lymphadenopathy.

### **IMPRESSION:**

Mild hepatomegaly.

- Kindly correlate clinically.

Dr. PIYUSH YEOLE (MBBS, DMRE) CONSULTANT RADIOLOGIST



(For Report Purpose Only)



PRN

: 079706

Lab No

: 4569

**Patient Name** 

: Mr. PATHARE SANTOSH PANDHARINATH

Req.No

: 4569

Age/Sex

: 40Yr(s)/Male

Collection Date & Time: 26/11/2021 09:22 AM

**Company Name** 

: BANK OF BARODA

Reporting Date & Time

: 26/11/2021 02:38 PM

**Referred By** 

: Dr.HOSPITAL PATIENT

**Print Date & Time** 

: 26/11/2021 02:38 PM

PARAMETER NAME

**RESULT VALUE** 

UNIT

NORMAL VALUES

### **BIOCHEMISTRY**

### BSL-F & PP

**Blood Sugar Level Fasting** 

98

MG/DL

60 - 110

Blood Sugar Level PP

85

MG/DL

70 - 140

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

**Technician** 

KAJAL SADIGALE Report Type By :-

Dr. POONAM KADAM MD (Microbiology), Dip.Pathology & Bacteriology (MMC-2012/03/0668)





PRN

: 079706

**Patient Name** 

Mr. PATHARE SANTOSH PANDHARINATH

Age/Sex

: 40Yr(s)/Male

Collection Date & Time: 26/11/2021 09:09 AM

**Company Name** 

: BANK OF BARODA

Reporting Date & Time : 26/11/2021 02:25 PM

Referred By

: Dr.HOSPITAL PATIENT

Print Date & Time

: 26/11/2021 02:34 PM

PARAMETER NAME

RESULT VALUE

UNIT

NORMAL VALUES

### **HAEMATOLOGY**

### **BLOOD GROUP**

**BLOOD GROUP** 

"A"

RH FACTOR

POSITIVE

NOTE

This is for your information. No transfusion / therapeutic intervention is done without confirmation of blood group by concerned authorities. In case of infants less than 6 months, suggested to repeat Blood Group after 6 months of age for confirmation. Kindly confirm the Negative Blood Group by reverse blood grouping (Tube method).

\*END OF REPORT\*\*\*

**Technician** 

Report Type By :- KAJAL SADIGALE

Dr. POONAM KADAM MD (Microbiology), Dip.Pathology &

Bacteriology (MMC-2012/03/0668)





PRN

: 079706

**Patient Name** 

: Mr. PATHARE SANTOSH PANDHARINATH

= 4555 :456

Age/Sex

: 40Yr(s)/Male

Collection Date & Time: 25/11/2021 (B:09 AM)

Company Name

: BANK OF BARODA

Reporting Date & Time : 26/11/2021 09:30 AM

Referred By

: Dr.HOSPITAL PATIENT

Print Date & Time

: 26/11/2021 02:34 PM

PARAMETER NAME

**HAEMOGRAM** 

**RESULT VALUE** 

UNIT

NORMAL VALUES

#### **HAEMATOLOGY**

HAEMOGLOBIN (Hb)	:	15.4
PCV	:	47.6
RBC COUNT	:	5.26
M.C.V	:	90.5
M.C.H.	:	29.3
M.C.H.C	:	32.4
RDW-CV		12.3

GM/DL Male: 13.5 - 18.0 Female: 11.5 - 16.5 % Male: 40 - 54 Female: 37 - 47 Million/cu Male: 4.5 - 6.5 Female: 3.9 - 5.6 mm 76 - 96 cu micron 27 - 32pg 32 - 36picograms

WBC TOTAL COUNT 5220

11 - 16 /cumm ADULT: 4000 - 11000

CHILD 1-7 DAYS: 8000 - 18000 CHILD 8-14 DAYS: 7800 - 16000 CHILD 1MONTH-<1YR: 4000 -

10000

PLATELET COUNT

227000

cumm

150000 - 450000

WBC DIFFERENTIAL COUNT **NEUTROPHILS** 

51 ABSOLUTE NEUTROPHILS 2662.20 LYMPHOCYTES

μL %

ADULT: 40 - 70 CHILD:: 20 - 40 2000 - 7000

ABSOLUTE LYMPHOCYTES

40 2088 μL

ADULT: 20 - 40 CHILD:: 40 - 70

**EOSINOPHILS** ABSOLUTE EOSINOPHILS MONOCYTES

02 104.40 07

% μL %

1000 - 3000 01 - 0420 - 500

ABSOLUTE MONOCYTES **BASOPHILS** 

**ABSOLUTE BASOPHILS** 

365.40 00

0

μL %

μL

For Free Home Collection Call: 9545200011

02 - 08200 - 1000 00 - 01

0 - 100

**Technician** 

Report Type By :-KAJAL SADIGALE Dr. POONAM KADAM

MD (Microbiology), Dip.Pathology &

Bacteriology (MMC-2012/03/0668)





PRN

: 079706

**Patient Name** 

: Mr. PATHARE SANTOSH PANDHARINATH

Age/Sex

: 40Yr(s)/Male

**Company Name** 

: BANK OF BARODA

Referred By

: Dr.HOSPITAL PATIENT

Collection Date & Time: 26/11/2021 09:09 AM

Reporting Date & Time : 25/11/2021 09:31 AM

Print Date & Time

: 26/11/2021 02:34 PM

PARAMETER NAME

RESULT VALUE

UNIT

NORMAL VALUES

**RBC Morphology** 

Normocytic Normochromic

**WBC** Abnormality

Within Normal Limits

**PLATELETS** 

Adequate

**PARASITES** Not Detected

Method: Processed on 5 Part Fully Automated Blood Cell Counter - sysmex XS-800i.

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

**Technician** 

Report Type By :-KAJAL SADIGALE

Dr. POONAM KADAM MD (Microbiology), Dip.Pathology & Bacteriology (MMC-2012/03/0668)

For Free Home Collection Call: 9545200011

AiMS Hospital And Research Center





PRN

: 079706

= 4568

**Patient Name** 

: Mr. PATHARE SANTOSH PANDHARINATH

: 4588

Age/Sex

: 40Yr(s)/Male

Collection Date & Time: 25/11/2021 09:09 AM

**Company Name** 

: BANK OF BARODA

Reporting Date & Time : 26/11/2021 02:26 PM

Referred By

: Dr.HOSPITAL PATIENT

Print Date & Time

: 26/11/2021 02:34 PM

PARAMETER NAME

RESULT VALUE

UNIT

NORMAL VALUES

# **BIOCHEMISTRY**

# HbA1C- GLYCOSYLATED -HB

HBA1C

5.56

%

Normal Control:: 4.2 - 6.2 Good Control:: 5.5 - 6.7

Fair Control:: 6.8 - 7.6 Poor Control::>7.6

Instrument: COBAS C 111

#### NOTE:

1. The HbA1C test shows your average blood sugar for last 3 months.

2. The HbA1C test does not replace your day-to-day monitoring of blood glucose. Use this test result along with your daily test results to measure yoir overall diabetes control.

#### How does HbA1C works?

The HbA1C test measures the amount of sugar that attaches to protein in your red blood cells. RBCs live for about 3 months, so this test shows your average blood sugar levels during that time. Greater the level of sugar & longer it is high, the more sugar that will attach to RBCs.

### Why is this test so important?

Research studies demonstrated that the closer to normal your HbA1C level was, the less likely your risk of developing the long- term complications of diabetes. Such problems include eye disease and kidney problems. Who should have the HbA1c test done?

Everyone with diabetes can benefit from taking this test. Knowing your HbA1C level helps you and your doctor decide if you need to change your diabetes management plan.

### How often should you have a HbA1C test?

You should have this test done when you are first diagnosed with diabetes.

Then at least twice a year if your treatment goals are being met & blood glucose control is stable.

More frequent HbA1C testing (4 times / year) is recommended if your blood glucose management goals.

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

**Technician** 

Report Type By:- KAJAL SADIGALE

Dr. POONAM KADAM MD (Microbiology), Dip.Pathology & Bacteriology (MMC-2012/03/0668)





PRN

: 079706

**Patient Name** 

: Mr. PATHARE SANTOSH PANDHARINATH

Lab No Req.No

: 4569

Age/Sex

: 40Yr(s)/Male

Collection Date & Time: 25/11/2021 09:09 AM

**Company Name** 

: BANK OF BARODA

Reporting Date & Time : 26/11/2021 02:26 PM

Referred By

: Dr.HOSPITAL PATIENT

Print Date & Time

: 26/11/2021 02:35 PM

PARAMETER NAME

RESULT VALUE

UNIT

NORMAL VALUES

### **BIOCHEMISTRY**

## LFT WITH GGT

BILIRUBIN TOTAL (serum)	:	0.8	MG/DL	INFANTS: 1.2 - 12.0
BILIRUBIN DIRECT (serum)	:	0.3	MG/DL	ADULT :: 0.1 - 1.2 ADULT & INFANTS : 0.0 - 0.4
BILIRUBIN INDIRECT (serum)	:	0.50	MG/DL	0.0 - 1.0
S.G.O.T (serum)	:	25	IU/L	5 - 40
S.G.P.T (serum)	:	22	IU/L	5 - 40
ALKALINE PHOSPHATASE (serum)	:	90	IU/L	CHILD BELOW 6 YRS : 60 - 321 CHILD :: 67 - 382
GGT (serum)	:	36	IU/L	ADULT : : 36 - 113 05 - 61
PROTEINS TOTAL (serum)		6.6	GM/DL	6.4 - 8.3
ALBUMIN (serum)	4	4.3	GM/DL	3.5 - 5.7
GLOBULIN (serum)		2.30	GM/DL	1.8 - 3.6
A/G RATIO	:	1.87		1:2 - 2:1

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

**Technician** 

Report Type By :- KAJAL SADIGALE

Dr. POONAM KADAM

MD (Microbiology), Dip.Pathology & Bacteriology (MMC-2012/03/0668)
Pathologist For Free Home Collection Call 9545200011





PRN

: 079706

Lab No

: 4569

**Patient Name** 

: Mr. PATHARE SANTOSH PANDHARINATH

Reg. No

: 4569

Age/Sex

: 40Yr(s)/Male

Collection Date & Time: 26/11/2021 09:09 AM

Company Name

: BANK OF BARODA

Reporting Date & Time : 26/11/2021 02:26 PM

Referred By

: Dr.HOSPITAL PATIENT

Print Date & Time

: 26/11/2021 02:35 PM

PARAMETER NAME

RESULT VALUE

UNIT

NORMAL VALUES

## **BIOCHEMISTRY**

# **RFT (RENAL FUNCTION TEST)**

## **BIOCHEMICAL EXAMINATION**

UREA (serum) UREA NITROGEN (serum)

29

MG/DL MG/DL 0 - 45

CREATININE (serum)

13.54 1.3

MG/DL

7 - 210.5 - 1.5

URIC ACID (serum)

5.9

MG/DL

Male: 3.4 - 7.0

Female: 2.4 - 5.7

SERUM ELECTROLYTES

SERUM SODIUM SERUM POTASSIUM SERUM CHLORIDE

141 4.7

103

mEq/L mEq/L

136 - 149 3.8 - 5.2

mEq/L

98 - 107

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

**Technician** 

Report Type By :- KAJAL SADIGALE

Dr. POONAM KADAM MD (Microbiology), Dip.Pathology & Bacteriology (MMC-2012/03/0668)



(For Report Purpose Only)



PRN

079706

Lab No.

- 4500

**Patient Name** 

: Mr. PATHARE SANTOSH PANDHARINATH

Reg.No

: 4589

Age/Sex

: 40Yr(s)/Male

Collection Date & Time: 26/11/2021 09:09 AM

--- DEPAY (2021 00:00 H)

**Company Name** 

: BANK OF BARODA

Reporting Date & Time : 26/1

: 26/11/2021 02:26 PM

Referred By

: Dr.HOSPITAL PATIENT

Print Date & Time

: 26/11/2021 02:36 PM

PARAMETER NAME

**RESULT VALUE** 

UNIT

NORMAL VALUES

### **ENDOCRINOLOGY**

### THYROID FUNCTION TEST

T4 - Total (Thyroxin)

9.51

µg/dL

5.53 - 11.0

Thyroid Stimulating Hormones (Ultra:

1.77

µIU/mL

0.465 - 4.68

TSH)

#### NOTE:-

Three common ways in which there may be inadequate amounts of the thyroid harmone for normal metabolism. Primary hypothyroidism, in which there is a raised TSH & a low T3. This is due to failure of the thyroid land, possibly due to autoantibody disease, possibly due to toxic stress or possib due to iodine deficiency. The second, the most common cause of thyroid failure, occurs at the pituitary level. In this condition thre is inadequate thyroid stimulating harmone (TSH) produced from the pituitary and so one tends to see low or normal TSH, low T4s and variable T3s. This condition is most common in many patients with chronic fatigue syndrome, where there is a general suppression of the hypothalamic-pituitary-adrenal axis. The third type of under-functioning is due to poor conversion of there are normal or possibly slightly raised levels of TSH, normal levels of T4 but low levels of thyroid problem routinely TSH, a Free T4 and a Free T3 are also advisable. Any patients who are yaking T3 as part of their thyroid supplement need the have their T3 levels monitored as well as T4. T3 is much more quickly metabolized than T4 and blood tests should be done between 4-6 hours after their morning dose.

The Guideline for pregnancy reference ranges for total T3, T4, Ultra TSH Level in pregnancy

	Total T3	Total T4	Ultra TSH
First Trimester	0.86 - 1.87	6.60 - 12.4	0.30 - 4.50
2 nd Trimester	1.0 - 2.60	6.60 - 15.5	0.50 - 4.60
3 rd Trimester	1.0 - 2.60	6.60 - 15.5	0.80 - 5.20

The guidelines for age related reference ranges for T3,T4,& Ultra TSH

Total T3 Total T4

Cord Blood 0.30 - 0.70

New Born 0.75 - 2.60

Total T4

1-3 day 8.2-19.9

1 Week 6.0-15.9

1-5 Years 1.0-2.60 5-10 Years 0.90 - 2.40

10-15 Years 0.80 - 2.10

Ultra TSH Birth- 4 day: 1.0-38.9 2-20 Week: 1.7-9.1

20 Week- 20 years 0.7 - 6.4

1-12 Months 6.8 - 14.9 1-3 Years 6.8-13.5

1-3 Years 6.8-13.5 3-10 Years 5.5-12.8

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

|}} Technician

Report Type By :- KAJAL SADIGALE

Dr. POONAM KADAM
MD (Microbiology), Dip.Pathology &
Bacteriology (MMC-2012/03/0668)





PRN

: 079706

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**Patient Name** 

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Reg.No

: 4569

Age/Sex

: 40Yr(s)/Male

Collection Date & Time: 26/11/2021 09:09 AM

Company Name

: BANK OF BARODA

Reporting Date & Time : 26/11/2021 02:26 PM

Referred By

: Dr.HOSPITAL PATIENT

Print Date & Time

: 26/11/2021 02:36 PM

PARAMETER NAME

**RESULT VALUE** 

UNIT

NORMAL VALUES

### **CLINICAL PATHOLOGY**

#### URINE ROUTINE

### PHYSICAL EXAMINATION

QUANTITY

30

ML

COLOUR

PALE YELLOW

**APPEARANCE** 

SLIGHTLY HAZY

REACTION

ACIDIC

SPECIFIC GRAVITY

1.005

CHEMICAL EXAMINATION

**ABSENT** 

**PROTEIN** SUGAR

**ABSENT** 

**KETONES** 

**ABSENT** 

**BILE SALTS** 

**BILE PIGMENTS** 

**ABSENT** 

**ABSENT** 

**UROBILINOGEN** 

NORMAL

### MICROSCOPIC EXAMINATION

**PUS CELLS** 

0-1

/hpf

**RBC CELLS** 

**ABSENT** 

/ hpf

**EPITHELIAL CELLS** 

CASTS

2-3

/hpf /hpf

**CRYSTALS** 

**ABSENT** ABSENT

OTHER FINDINGS

**ABSENT** 

**BACTERIA** 

**ABSENT** 

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

**Technician** 

Report Type By :- KAJAL SADIGALE

Dr. POONAM KADAM

MD (Microbiology), Dip.Pathology & Bacteriology (MMC-2012/03/0668)





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: Dr.HOSPITAL PATIENT

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: 26/11/2021 02:37 PM

PARAMETER NAME

RESULT VALUE

UNIT

MG/DL

MG/DL

MG/DL

MG/DL

MG/DL

NORMAL VALUES

### **BIOCHEMISTRY**

LIPID PROFILE	PROFILI	Ξ
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LIPID PROFILE		
CHOLESTEROL (serum)	:	243
TRIGLYCERIDE (serum)	:	227
HDL (serum)	:	28
LDL (serum)	:	184
VLDL (serum)	:	45.40
CHOLESTROL/HDL RATIO	:	8.68
LDL/HDL RATIO	:	6.57

Male: 120 - 240 Female: 110 - 230

0 - 150

Male:: 42 - 79.5 Female: : 42 - 79.5

0 - 130

5 - 51

Male: 1.0 - 5.0

Female: : 1.0 - 4.5 Male: <= 3.6 Female: <=3.2

#### **NCEP Guidelines**

HOLI Guine			
	Desirable	Borderline	Undesirable
Total Cholesterol (mg/dl) HDL Cholesterol (mg/dl) Triglycerides (mg/dl) LDL Cholesterol (mg/dl)	Below 200 Above 60 Below 150 Below 130	200-240 40-59 150-499 130-160	Above 240 Below 40 Above 500 Above 160

Suggested to repeat lipid profile with low fat diet for 2-3 days prior to day of test and abstinence from alcoholic beverages if applicable. Cholesterol & Triglycerides reprocessed, & confirmed.

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

Technician

Report Type By :- KAJAL SADIGALE

Dr. POONAM KADAM MD (Microbiology), Dip.Pathology & Bacteriology (MMC-2012/03/0668)

Call - 9545200011





: 4569

: 4569

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Patient Name

: Mr. PATHARE SANTOSH PANDHARINATH

Age/Sex

: 40Yr(s)/Male

Company Name

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UNIT

Print Date & Time

Collection Date & Time: 26/11/2021 09:09 AM Reporting Date & Time : 26/11/2021 03:56 PM

: 26/11/2021 03:56 PM

NORMAL VALUES

## **HAEMATOLOGY**

### **ESR**

ESR MM(At The End Of 1 Hr. ) By Wintrobes Method

mm/hr

Male: 0 - 9

Female: 0 - 20

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

**Technician** 

Report Type By :- KAJAL SADIGALE

Dr. POONAM KADAM MD (Microbiology), Dip.Pathology & Bacteriology (MMC-2012/03/0668)

### SANTOSH PATHARE

Ref.:Dr.-Sample Collected At:
Lorea Healthcare Private Limited
Survey No 154, AlMS Road
Near AiMS Square or Parihar Chowk,
Aundh, Pune 411007 Zone SHIVA

SID: 121248807 Collection Date: 26-11-2021 01:13 PM Registration Date:

26-11-2021 01:13 pm Report Date: 26-11-2021 04:15 PM

REPORT

Age:40.00 Years Sex:MALE

Test Description Hormones:

T3 (Total), serum by CMIA

Observed Value

-----

0.95

Biological Reference Interval

0.64 to 1.52 ng/ml

8

Page 1 of 2

Dr.Nitin M Salve, MBBS, DPB Reg. No.: 2000/02/1096 A.G Diagnostics Pvt. Ltd.

Stationary given to: Lorea Health Care Near Aims square Aundh Pune 411007 For Printing of web reports from A.G Diagnostics Pvt Ltd

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**Carrying forward** 

DIAGNOSTICS

SANTOSH PATHARE

Ref.:Dr.--

Sample Collected At: Lorea Healthcare Private Limited Survey No 154, AIMS Road Near AIMS Square or Parihar Chowk

Near AiMS Square or Parihar Chowk, Aundh, Pune 411007 Zone SHIVA SID: 121248807

Collection Date: 26-11-2021 01:13 PM Registration Date: 26-11-2021 01:13 pm

Report Date: 26-11-2021 04:15 PM

REPORT

Age: 40.00 Years Sex:MALE

Test Description

in the second se

Observed Value

Biological Reference Interval

**TEST NAME** 

PSA- Prostate Specific Antigen, serum by CMIA

0.249

Age < 40 yrs : </= 2.00 ng/mL Age 40 - 49 yrs : </= 2.50 ng/mL Age 50 - 59 yrs : </= 3.5 ng/mL Age 60 - 69 yrs : </= 4.5 ng/mL Age 70 - 79 yrs : </= 6.5 ng/mL Age >/= 80 yrs : </= 7.2 ng/mL Mayo Medical Laboratories

#### Interpretation

PSA is a glycoprotein produced by prostate gland and is used for

- 1. Predicting risk of prostate cancer.
- 2 .To detect recurrence and to response to therapy.

Higher total PSA levels and lower percentages of free PSA are associated with higher risks of prostate cancer.

The total PSA range of 4 to 10 ng/ml has been described as a diagnostic gray zone.

The total PSA: Free PSA ratio helps to determine the relative risk of prostate cancer in this zone

Please note: 1. Normal PSA values do not rule out possibility of prostate cancer.

- 2. Patients on treatment for cancer may exhibit markedly decreased levels.
- 3. PSA levels may be raised in benign conditions such as
  - i. After prostatic manipulation, biopsy or TURS
  - ii. Benign prostatic hyperplasia (BPH)
  - iii. Prostatitis

End of Report

MC-3143

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