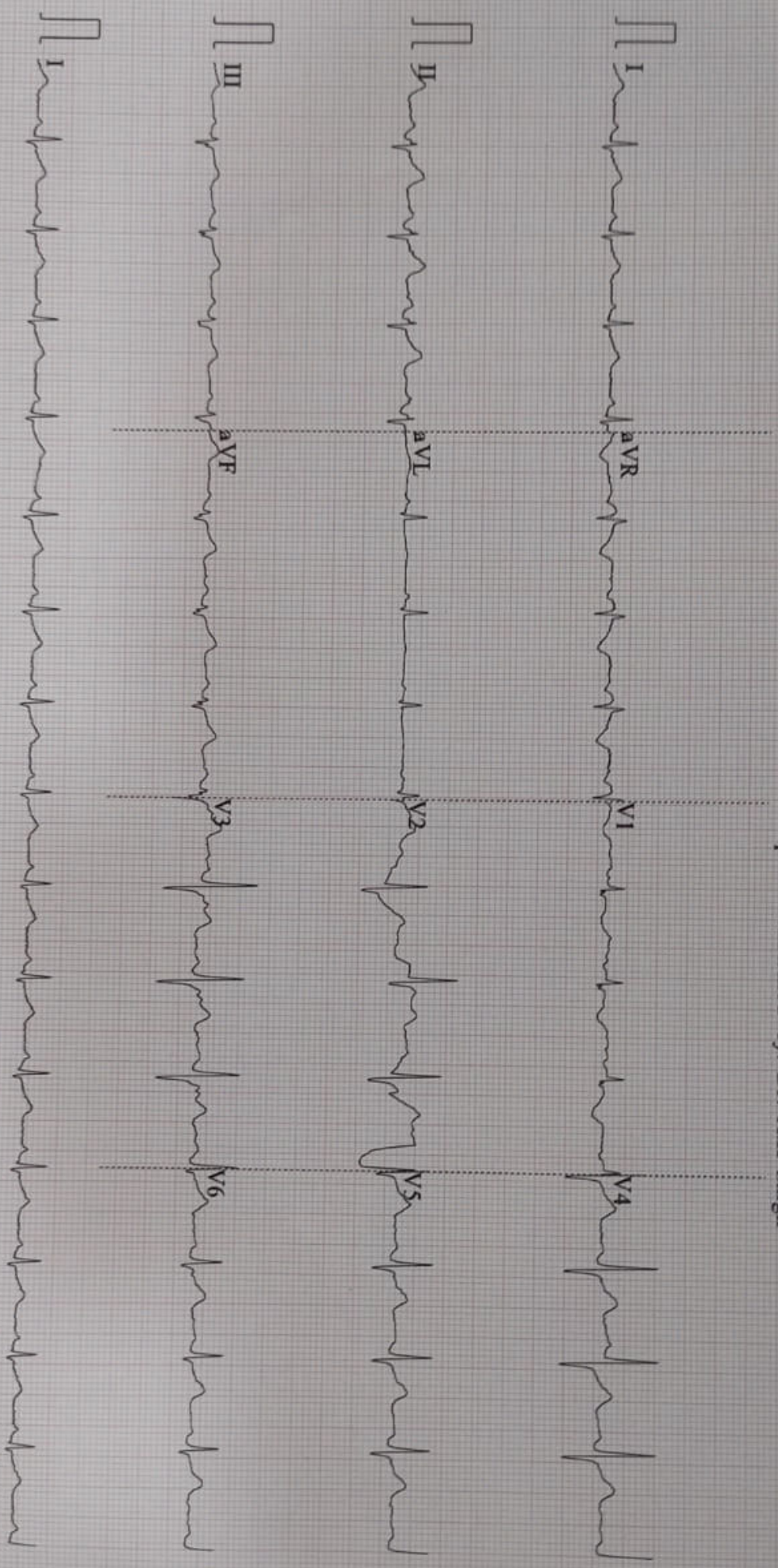


HR	: 95	bpm
P	: 98	ms
PR	: 134	ms
QRS	: 86	ms
QT/QTc	: 342/431	ms
P/QRS/T	: 57/-14/57	°
RV5/SV1	: 0.649/0.107	mV

Diagnosis Information:
 Sinus Rhythm
 Marked ST Depression(V3)

Report Confirmed by: Dr. AK Singh



PATHOLOGY REPORT

Name:- Mr. Himanshu Kumar	Age :32Y/M	Date :-25/03/2023
Ref. By :- Dr. Bank Of Barauda	(E.C.No99570)	Serial Number :- 0252

TEST NAME	METHOD	VALUE	UNITS	NORMAL RANGE
TOTAL TRIIODOTHYRONINE (T3)	C.L.I.A	121.5	ng/dL	(60 - 200)
TOTAL THYROXINE (T4)	C.L.I.A	7.50	µg/dL	(4.5 - 12.0)
THYROID STIMULATING HORMONE (TSH)	C.L.I.A	3.93	µIU/mL	(0.3 - 5.5)

Technology :

T3 - Competitive Chemi Luminescent Immuno Assay

T4 - Competitive Chemi Luminescent Immuno Assay

TSH - Ultra Sensitive Sandwich Competitive Chemi Luminescent Immuno Assay

REMARK :

THYROID HORMONES -Serum TSH is primarily responsible for the synthesis and release of Thyroid hormones is an early and sensitive indicator of decrease in thyroid reserve is the diagnostic of primary hypothyroidism.The expected increase in TSH demonstrate the classical feedback mechanism between pituitary and thyroid gland. Additionally TSH measurement is equally important in differentiating secondary and tertiary(hypothalamic) hypothyroidism.The increase in total T4 and T3 is associated with pregnancy,oral contraceptive and estrogen therapy results into masking of abnormal thyroid function only because of alteration of TBG concentration,which can be monitored by calculating Free Thyroxine Index(FTI) or Thyroid Hormone Binding Ratio(THBR).a

end of report

PATHOLOGY REPORT

Name:- Mr. Himanshu Kumar	Age :32Y/M	Date :-25/03/2023
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LFT (Liver Function Test) – serum

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
S. Total Bilirubin	0.76	mg/dl	Adults: 0.1 - 1.2 Infants: 1.2 - 12
S. SGPT (ALT)	29.0	U/L	05 - 40
S. SGOT (AST)	31.0	U/L	05 - 40
S.GGT	34.0	U/L	05 - 45
S. Alkaline Phosphatase	83.2	U/L	Adult -- 25 - 140 Children (1 – 12 yrs.) -- 104 - 390
S. Total Protein	7.36	g/dl	6.0 - 8.3
S. Albumin	4.18	g/dl	3.2 - 5.0
S. Globulin	3.18	g/dl	2.8 - 4.5
S. A/G Ratio	1.31		

end of report

Signature

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Urine Routine And Microscopy

TEST

Physical Examination

Volume

20 ml

Colour

Straw

Specific Gravity

1.020

Appearance

Clear

pH

6.5 (Acidic)

Chemical Examination

Protein

Trace

Sugar

Nil

Bile Salts

N/D

Bile Pigments

N/D

Microscopic Examination

Pus Cells

1-2 /hpf

Red Blood Cells

Nil /hpf

Epithelial Cells

Present (+)

Crystal/Cast

Nil

Other

Nil

end of report

Signature

PATHOLOGY REPORT

Name:- Mr. Himanshu Kumar	Age :32Y/M	Date :-25/03/2023
Ref. By :- Dr. Bank Of Barauda	(E.C.No99570)	Serial Number :- 0252

KFT (KIDNEY Function Test) – serum

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
S. Urea	24.0	mg/dl	13 - 45
S. Creatinine	0.91	mg/dl	Male 0.7 - 1.4 Female 0.6 - 1.2
S. BUN	11.20	mg/dl	6.0 - 21
S. Sodium (Na ⁺)	140.8	mmol/ltr	135 - 150
S. Potassium(K ⁺)	4.06	mmol/ltr	3.5 - 5.5
S. Chloride(Cl ⁻)	103.2	mmol/ltr	94 - 110
S. Calcium	9.48	mg/dl	8.7 - 11.0
S. Uric Acid	6.61	mg/dl	Male 3.5 - 7.2 Female 2.5 - 6.2

BLOOD GROUPING

Grouping (ABO)	:	"A" Group
Rh Typing	:	Positive.

end of report

Signature

PATHOLOGY REPORT

Name:- Mr. Himanshu Kumar	Age :32Y/M	Date :-25/03/2023
Ref. By :- Dr. Bank Of Barauda	(E.C.No99570)	Serial Number :- 0252

Lipid Profile - serum

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
S. Cholesterol	270.0	mg/dl	130 - 200
S. Triglycerides	155.0	mg/dl	Fasting: 25 - 160
S. VLDL-Cholesterol	31.0	mg/dl	10 - 40
S. HDL-Cholesterol	56.0	mg/dl	Male: 30 - 65 Female: 35 - 80
S. LDL-Cholesterol	183.0	mg/dl	60 - 150
Ratio of Cholesterol/HDL	4.82		Low Risk: <3.0 Average Risk: 03 - 5.0 High Risk: >5.0
LDL/HDL Ratio	3.26		1.5 - 3.5

BIOCHEMISTRY

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
P. Glucose Fasting	77.0	mg/dl	70 - 110
P. Glucose-Post Prandial (after 1.30hrs meal)	109.0	mg/dl	80 - 160

end of report

Signature



PATHOLOGY REPORT

Name:- Mr. Himanshu Kumar

Age :32Y/M

Date :-25/03/2023

Ref. By :- Dr. Bank Of Barauda

(E.C.No99570)

Serial Number :- 0252

CBC (Complete Blood Count)

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
Hb (Haemoglobin)	12.6	gm/dl	12 - 17
Total Leukocyte Count	5,900	/Cumm.	4000 - 11000
RBC Count	4.32	Million/Cumm.	3.8 - 5.8
PCV / Haematocrit	41.0	%	30 - 50
Platelet Count	1.52	Lakhs/c.mm	1.5 - 4.5
MCV	94.9	fl	80 - 100
MCH	28.5	pg	26 - 34
MCHC	31.6	gm/dl	31.5 - 35
Differential Leukocyte Count			
Neutrophil	40	%	40 - 70
Lymphocyte	50	%	20 - 40
Monocyte	02	%	02 - 10
Eosinophi	08	%	01 - 06
Basophil	00	%	< 1 - 2 %
ESR	10	mm/1 st hr.	00 - 20

end of report

Signature

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Name:- Mr. Himanshu Kumar

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Serial Number :- 0252

GLYCOSYLATED HEMOGLOBIN

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>
HbA1c	3.82	%

Mean Blood Glucose level (MBG) – 99.1 mg/dl

Normal Reference Values

Normal	:	< 8.0 %
Good Control	:	8.0 - 9.0 %
Fair Control	:	9.0 - 10.0 %
Poor Control	:	> 10.0 %

Summary :- Glycosylated hemoglobin (GHb) reflects the average blood glucose concentration over the preceding several weeks & a sudden fall from high to low glucose concentration will not produce a correspondingly rapid fall in glycosylated hemoglobin. Thus GHb reflects the metabolic control of glucose level over a period of time, unaffected by diet, insulin, other drugs or exercise on the day of testing. GHb is now widely recognized as an important test for the diagnosis of diabetes mellitus and is a good indicator of the efficacy of therapy.

end of report

Signature