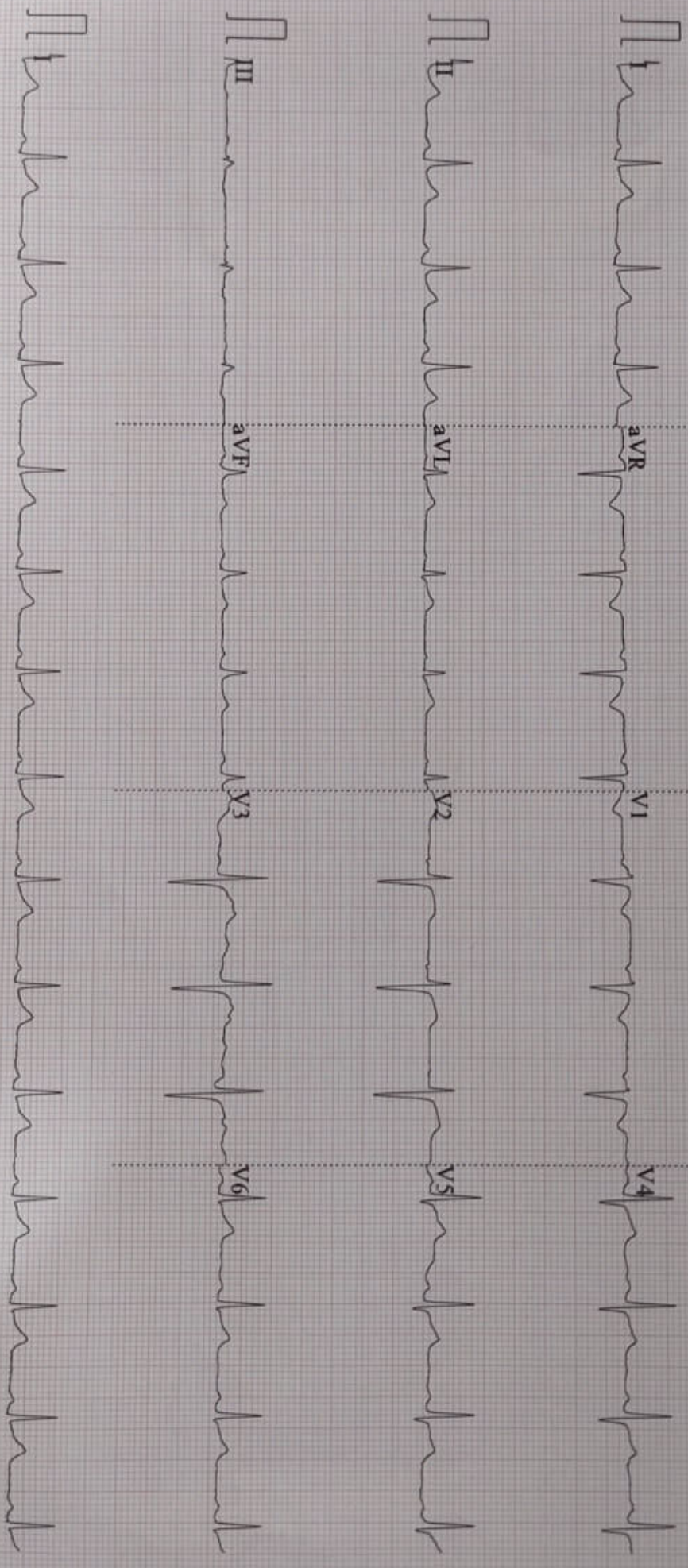


25-03-2005 09:54:58 AM  
ID: 1727  
Santosh Kumar  
Male 33Years

HR	: 85	bpm
P	: 99	ms
PR	: 140	ms
QRS	: 87	ms
QT/QTc	: 333/397	ms
P/QRST	: 46/41/22	°
R V5/SV1	: 0.808/0.669	mV

Diagnosis Information:  
Sinus Rhythm  
\*\*\*Normal ECG\*\*\*

Report Confirmed by: Dr. A.K Singh





## PATHOLOGY REPORT

Name:- Mr. Santosh Kumar	Age :33Y/M	Date :-25/03/2023
Ref. By :- Dr. Bank Of Barauda	(E.C.No120130)	Serial Number :- 0251

### Lipid Profile - serum

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
S. Cholesterol	255.0	mg/dl	130 - 200
S. Triglycerides	190.0	mg/dl	Fasting: 25 - 160
S. VLDL-Cholesterol	38.0	mg/dl	10 - 40
S. HDL-Cholesterol	56.0	mg/dl	Male: 30 - 65 Female: 35 - 80
S. LDL-Cholesterol	161.0	mg/dl	60 - 150
Ratio of Cholesterol/HDL	4.55		Low Risk: <3.0 Average Risk: 03 - 5.0 High Risk: >5.0
LDL/HDL Ratio	2.87		1.5 - 3.5

### BIOCHEMISTRY

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
P. Glucose Fasting	73.0	mg/dl	70 - 110
P. Glucose-Post Prandial (after 1.30hrs meal)	112.0	mg/dl	80 - 160

\*\*\*end of report\*\*\*

Signature

## PATHOLOGY REPORT

Name:- Mr. Santosh Kumar

Age :33Y/M

Date :-25/03/2023

Ref. By :- Dr. Bank Of Barauda

(E.C.No120130)

Serial Number :- 0251

### CBC (Complete Blood Count)

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
Hb (Haemoglobin)	13.6	gm/dl	12 - 17
Total Leukocyte Count	7,000	/Cumm.	4000 - 11000
RBC Count	4.22	Million/Cumm.	3.8 - 5.8
PCV / Haematocrit	41.0	%	30 - 50
Platelet Count	1.54	Lakhs/c.mm	1.5 - 4.5
MCV	98.6	fl	80 - 100
MCH	31.7	pg	26 - 34
MCHC	33.2	gm/dl	31.5 - 35
<b>Differential Leukocyte Count</b>			
Neutrophil	55	%	40 - 70
Lymphocyte	35	%	20 - 40
Monocyte	02	%	02 - 10
Eosinophi	08	%	01 - 06
Basophil	00	%	< 1 - 2 %
ESR	12	mm/1 <sup>st</sup> hr.	00 - 20

\*\*\*end of report\*\*\*

Signature

## PATHOLOGY REPORT

Name:- Mr. Santosh Kumar	Age :33Y/M	Date :-25/03/2023
Ref. By :- Dr. Bank Of Barauda	(E.C.No120130)	Serial Number :- 0251

### KFT (KIDNEY Function Test) – serum

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
S. Urea	26.0	mg/dl	13 - 45
S. Creatinine	1.01	mg/dl	Male 0.7 - 1.4 Female 0.6 - 1.2
S. BUN	12.14	mg/dl	6.0 - 21
S. Sodium (Na <sup>+</sup> )	139.2	mmol/ltr	135 - 150
S. Potassium(K <sup>+</sup> )	4.32	mmol/ltr	3.5 - 5.5
S. Chloride(Cl <sup>-</sup> )	101.6	mmol/ltr	94 - 110
S. Calcium	9.52	mg/dl	8.7 - 11.0
S. Uric Acid	8.38	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. Santosh Kumar	Age :33Y/M	Date :-25/03/2023
Ref. By :- Dr. Bank Of Barauda	(E.C.No120130)	Serial Number :- 0251

### LFT (Liver Function Test) – serum

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>		
S. Total Bilirubin	0.74	mg/dl	Adults: 0.1	-	1.2
			Infants: 1.2	-	12
S. SGPT (ALT)	42.0	U/L	05	-	40
S. SGOT (AST)	38.0	U/L	05	-	40
S.GGT	36.0	U/L	05	-	45
S. Alkaline Phosphatase	83.6	U/L	Adult -- 25	-	140
			Children (1 – 12 yrs.) -- 104	-	390
S. Total Protein	7.48	g/dl	6.0	-	8.3
S. Albumin	3.32	g/dl	3.2	-	5.0
S. Globulin	3.16	g/dl	2.8	-	4.5
S. A/G Ratio	1.36				

\*\*\*end of report\*\*\*

Signature

## PATHOLOGY REPORT

Name:- Mr. Santosh Kumar	Age :33Y/M	Date :-25/03/2023
Ref. By :- Dr. Bank Of Barauda	(E.C.No120130)	Serial Number :- 0251

### Urine Routine And Microscopy

<u>TEST</u>	<u>RESULTS</u>
<b>Physical Examination</b>	
Volume	20 ml
Colour	Straw
Specific Gravity	1.020
Appearance	Clear
pH	5.0 (Acidic)
<b>Chemical Examination</b>	
Protein	Nil
Sugar	Nil
Bile Salts	N/D
Bile Pigments	N/D
<b>Microscopic Examination</b>	
Pus Cells	1-2 /hpf
Red Blood Cells	Nil /hpf
Epithelial Cells	<b>Present (+)</b>
Crystal/Cast	Nil
Other	Nil
***end of report***	

Signature



## PATHOLOGY REPORT

Name:- Mr. Santosh Kumar	Age :33Y/M	Date :-25/03/2023
Ref. By :- Dr. Bank Of Barauda	(E.C.No120130)	Serial Number :- 0251

### GLYCOSYLATED HEMOGLOBIN

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>
HbA1c	3.81	%

Mean Blood Glucose level (MBG) – 85.0 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



## PATHOLOGY REPORT

Name:- Mr. Santosh Kumar	Age :33Y/M	Date :-25/03/2023
Ref. By :- Dr. Bank Of Barauda	(E.C.No120130)	Serial Number :- 0251

TEST NAME	METHOD	VALUE	UNITS	NORMAL RANGE
TOTAL TRIIODOTHYRONINE (T3)	C.L.I.A	108.0	ng/dL	(60 - 200)
TOTAL THYROXINE (T4)	C.L.I.A	6.98	µg/dL	(4.5 - 12.0)
THYROID STIMULATING HORMONE (TSH)	C.L.I.A	2.85	µIU/mL	(0.3 - 5.5)

Technology :

T3 - Competitive Chemi Luminescent Immuno Assay

T4 - Competitive Chemi Luminescent Immuno Assay

TSH - Ultra Sensitive Sandwish 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\*\*\*

Signature