

Patient Name	: RAJAT MANARAI	UHID	: 14405
Age/DOB	: 35Yrs	Gender	: MALE
Referred By	: SELF	Reported Date	: 26.3.2022

ULTRASOUND WHOLE ABDOMEN

LIVER: is normal in size, outline & shows normal echopattern. No focal lesion is seen. IHBRs are not dilated. HVs are normal. PV is normal.

GALL BLADDER: is well distended and shows anechoic lumen. The wall thickness is normal. No evidence of any mass or calculus is seen. No pericholecystic fluid is seen.

CBD: is normal.

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

SPLEEN: is normal in size outline and echotexture. No focal lesion is seen.

RIGHT KIDNEY: is normal in size outline. Cortical thickness and echogenicity are normal. CMD is maintained. No e/o calculus / hydronephrosis is seen.

LEFT KIDNEY: is normal in size outline. Cortical thickness and echogenicity are normal. CMD is maintained. No obvious calculus / hydronephrosis is seen.

URINARY BLADDER appears well distended. The wall thickness is normal. No evidence of any calculus or mass lesion could be seen within the bladder or at UV junctions.

PROSTATE: is normal in shape, size and echopattern. No obvious focal lesion is seen.

No obvious ascites or gross lymphadenopathy seen.
No free fluid is seen in the abdomen / pelvis.

IMPRESSION:**NORMAL STUDY**

*To correlate clinically & with other investigation
Not for medico-legal purposes.*



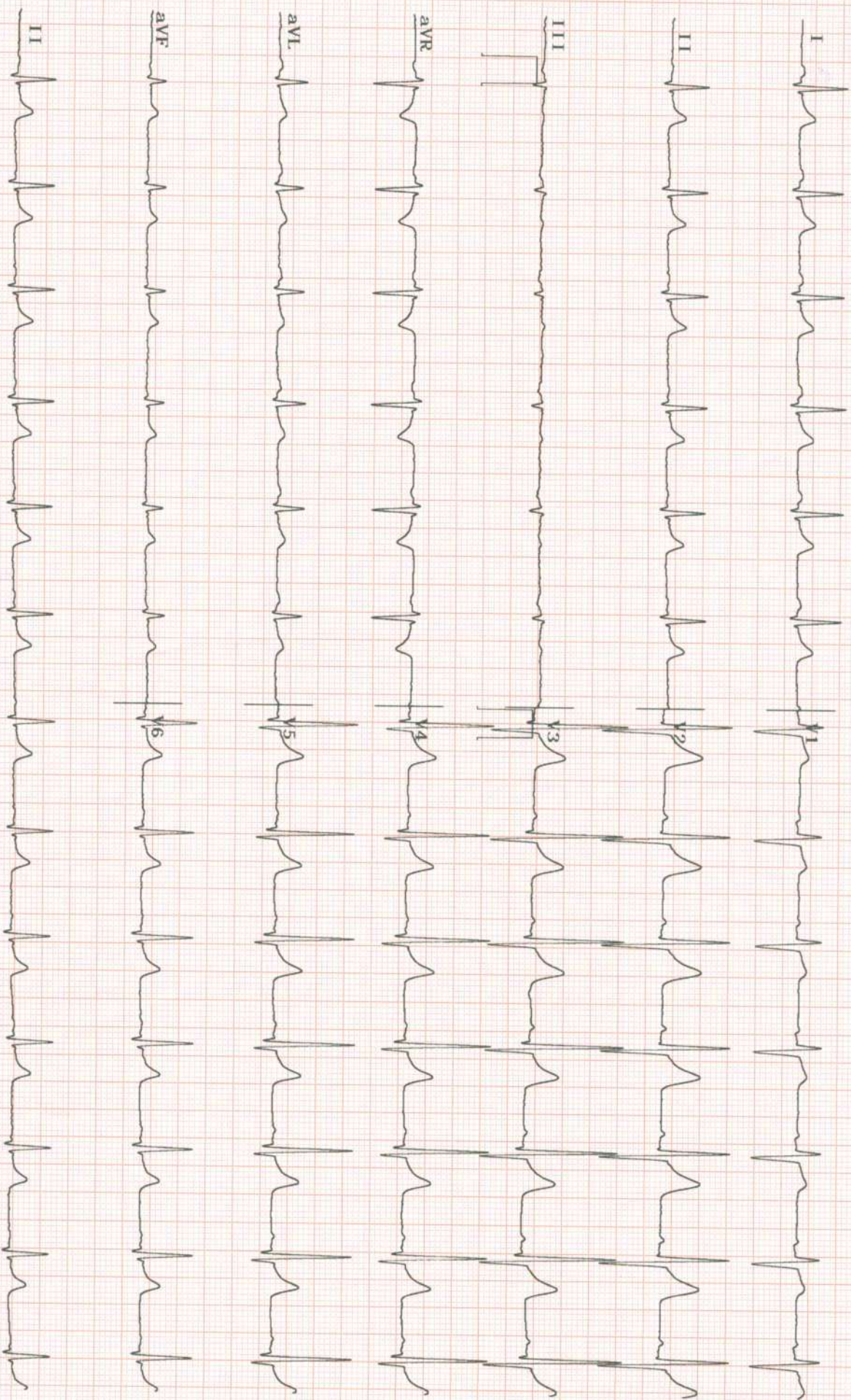
**DR. PARSHOTAM LAL SINGLA
CONSULTANT - SONOLOGIST**

26/3/22
gives

ID : 14405
Name: rajat manarai
Age : 35 years
Sex : Female
H : 0 cm / W : 0 kg

Heart Rate: 78 bpm
PR/RR Int.: 126/769 ms
QRS Dur: 94 ms
QT/QTc: 366/416 ms
P-R-T axes: -12 20 28
SV1/RV5/R+S: 0.78/1.47/2.25mV

6 Channel + 1 Rhythm Report
Prescribed by:
** Analysis Result ** (To be finally confirmed by cardiologist)
Normal Sinus Rhythm
Normal Axis
[Normal ECG 1



Base: 0.1Hz LPF: 40Hz AC: 50Hz EMG: OFF

ARROW 10.5mm/mV 25.0mm/sec

Cardio7 2.13/3.12 Bionet Co., Ltd.

[Handwritten signature]

Summary

Ref. By : DR KAPIL DOOMRA
 Medication : Nil
 Objective : FOR TESTING PURPOSE ONLY

Protocol : BRUCE
 History : Nil

14405/mr rajat manarai
 Date: 26-Mar-2022 09:08:21 AM

35 Yrs/Male

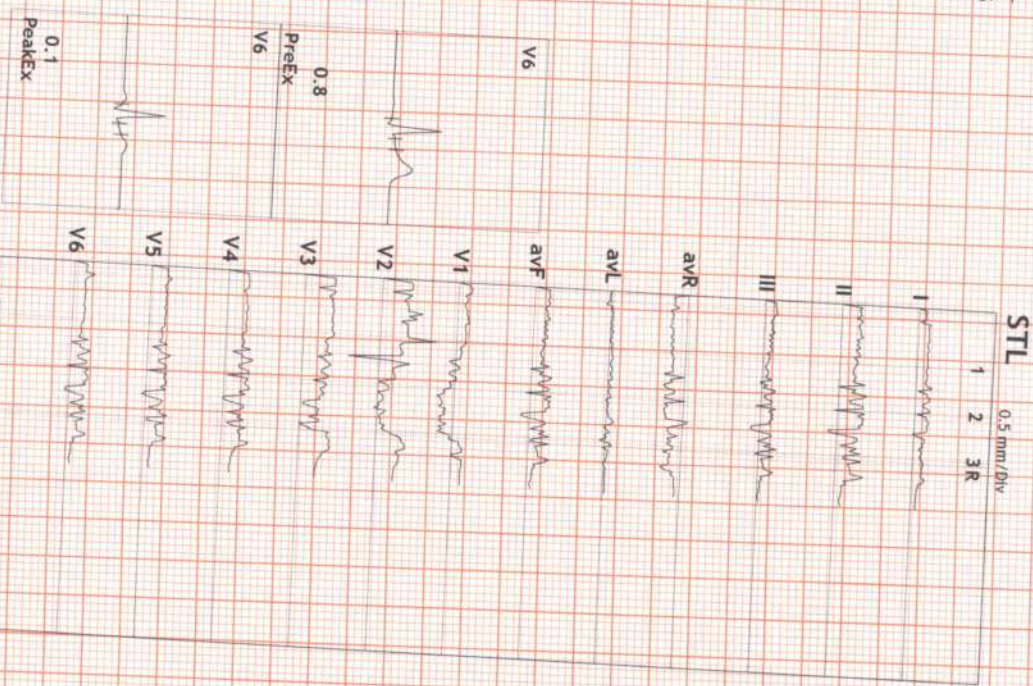
88 Kg/172 Cms

Stage	StageTime (Min:Sec)	PhaseTime (Min:Sec)	Speed (mph)	Grade (%)	METS	H.R. (bpm)	B.P. (mmHg)	R.P.P. x100	PVC	Comments
Standing					1.0	96	---/---	0	-	
ExStart					1.0	68	---/---	0	-	
Stage 1	3:00	3:01	1.7	10.0	4.7	113	---/---	0	-	
Stage 2	3:00	6:01	2.5	12.0	7.1	144	---/---	0	-	
Stage 3	3:00	9:01	3.4	14.0	10.2	200	---/---	0	-	
PeakEx	0:15	9:16	0.0	0.0	10.2	171	---/---	0	-	
Recovery	1:00		0.0	0.0	4.3	139	---/---	0	-	
Recovery	2:00		0.0	0.0	1.0	129	---/---	0	-	
Recovery	3:00		0.0	0.0	1.0	122	---/---	0	-	
Recovery	3:02		0.0	0.0	1.0	119	---/---	0	-	

Findings :

Exercise Time : 9:16 minutes
 Max HR attained : 200 bpm 108% of Max Predictable HR 185
 Max BP : 0/0(mmHg)
 Workload attained : 10.2 (Good Effort Tolerance)
 No significant ST segment changes noted during exercise or recovery.
 No Angina/Arrhythmia/S3/murmur
 Final Impression : Test is negative for inducible ischaemia.
 Maximum Depression: 4:22

Advice/Comments:



Print Date: 26-Mar-2022
 Signature: *[Handwritten Signature]*

12 Lead + Comparison

14405/mr rajat manarajHR: 96 bpm
 35 Yrs/Male METS: 1.0
 88 Kg/172 Cms BP: 140/90
 Date: 26-Mar-2022 09:08:21 AM

MPPH: 51% of 185
 Speed: 0.0 mph
 Grade: 0.0%

Raw ECG
 BRUCE
 (1.0-100)/Hz

Ex Time 00:32
 BLC : On
 Notch : On

STANDING
 10.0 mm/mV
 25 mm/Sec



12 Lead + Comparison

14405/mr rajat manarahr: 9 bpm
 35 Yrs/Male
 88 Kg/172 Cms
 Date: 26-Mar-2022 09:08:21 AM

MPHR: 4% of 185
 Speed: 0.0 mph
 Grade: 0.0%

Raw ECG
 BRUCE
 (1.0-100)HZ

Ex Time 00:00
 BLC : On
 Notch : On

ExStt
 10.0 mm/mV
 25 mm/Sec



12 Lead + Comparison

14405/mr rajat manaraiHR: 113 bpm
 35 Yrs/Male
 88 Kg/172 Cms
 METS: 4.7
 BP: 140/90
 Date: 26-Mar-2022 09:08:21 AM

MPHR: 61% of 185
 Speed: 1.7 mph
 Grade: 10.0%

Raw ECG
 BRUCE
 (1.0-100)Hz

Ex Time 03:00
 BLC : On
 Notch : On

Stage 1 (03:00)
 10.0 mm/mv
 25 mm/Sec.



12 Lead + Comparison

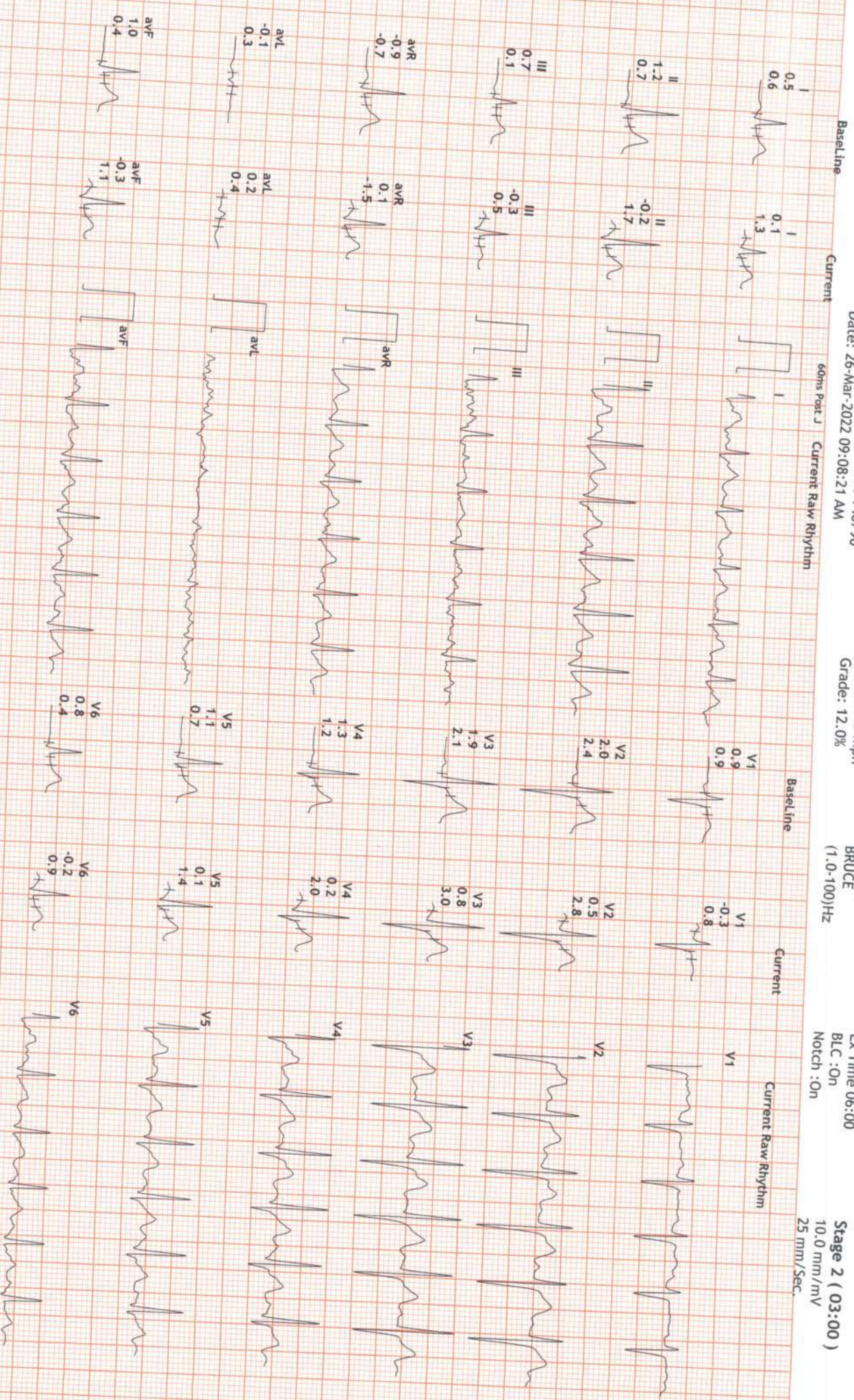
14405/mr rajat manarathR: 144 bpm
 35 Yrs/Male
 88 Kg/172 Cms
 Date: 26-Mar-2022 09:08:21 AM

METS: 7.1
 BP: 140/90
 MPH: 77% of 185
 Speed: 2.5 mph
 Grade: 12.0%

Raw ECG
 BRUCE
 (1.0-100)Hz

Ex Time 06:00
 BLC : On
 Notch : On

Stage 2 (03:00)
 10.0 mm/mV
 25 mm/Sec



12 Lead + Comparison

14405/mr rajat manaraiHR: 200 bpm
 35 Yrs/Male METS: 10.2
 88 Kg/172 Cms BP: 150/90
 Date: 26-Mar-2022 09:08:21 AM

MpHR: 108% of 185
 Speed: 3.4 mph
 Grade: 14.0%

Raw ECG
 BRUCE
 (1.0-100)/Hz

Ex Time 09:00
 BLC : On
 Notch : On

Stage 3 (03:00)
 10.0 mm/mV
 25 mm/Sec



12 Lead + Comparison

14405/mr rajat manaraiHR: 171 bpm
 35 Yrs/Male
 88 Kg/172 Cms
 Date: 26-Mar-2022 09:08:21 AM

MPHR: 92% of 185
 Speed: 0.0 mph
 Grade: 0.0%

Raw ECG
 BRUCE
 (1.0-100)HZ

Ex Time 09:15
 BLC :On
 Notch :On

PeakEx
 10.0 mm/mV
 25 mm/Sec.



12 Lead + Comparison

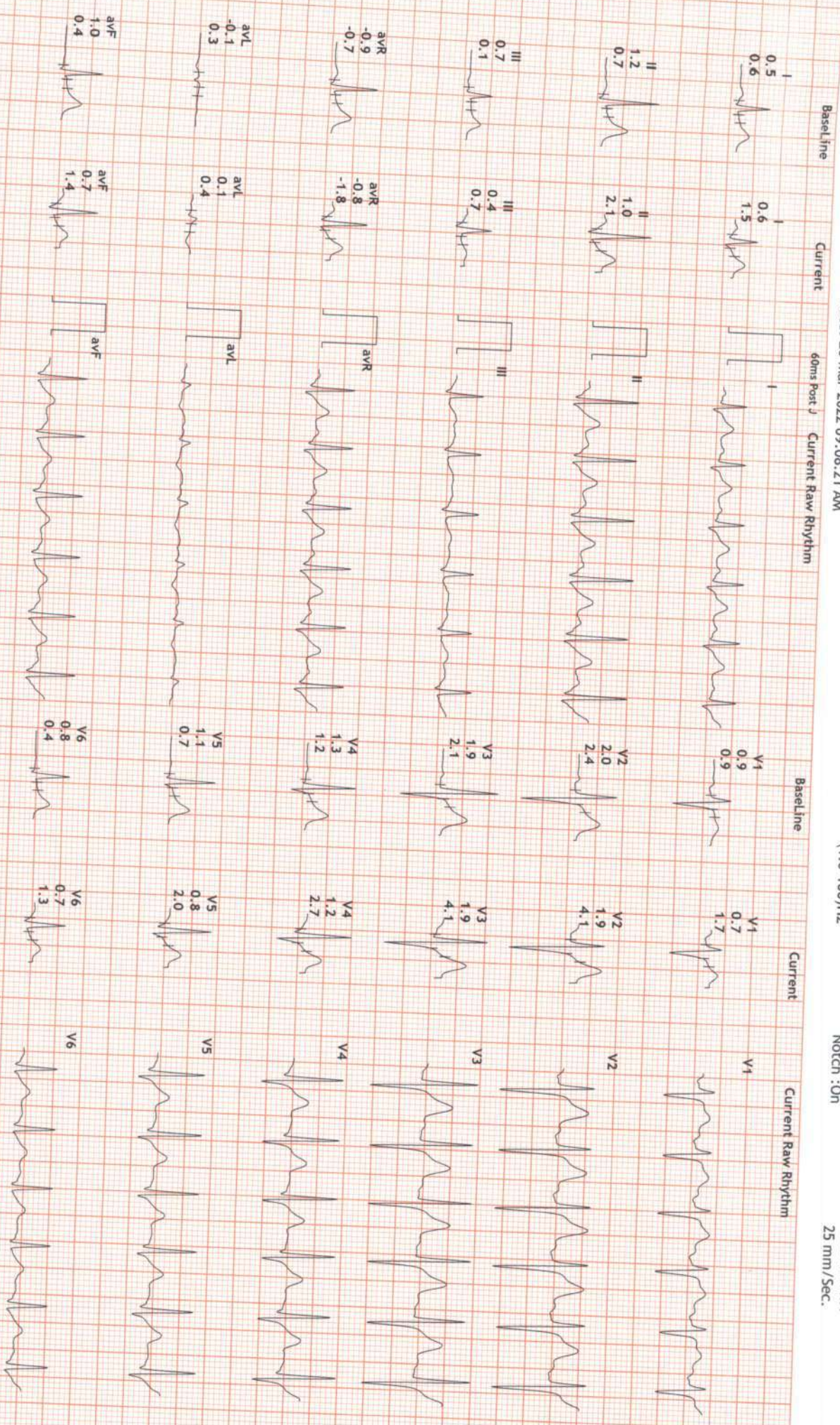
14405/mr rajat manaraiHR: 139 bpm
 35 Yrs/Male
 88 Kg/172 Cms
 Date: 26-Mar-2022 09:08:21 AM

MPHR: 75% of 185
 Speed: 0.0 mph
 Grade: 0.0%

Raw ECG
 BRUCE
 (1.0-100)Hz

Ex Time 09:15
 BLC : On
 Notch : On

Recovery : (01:00)
 10.0 mm/mv
 25 mm/Sec.



12 Lead + Comparison

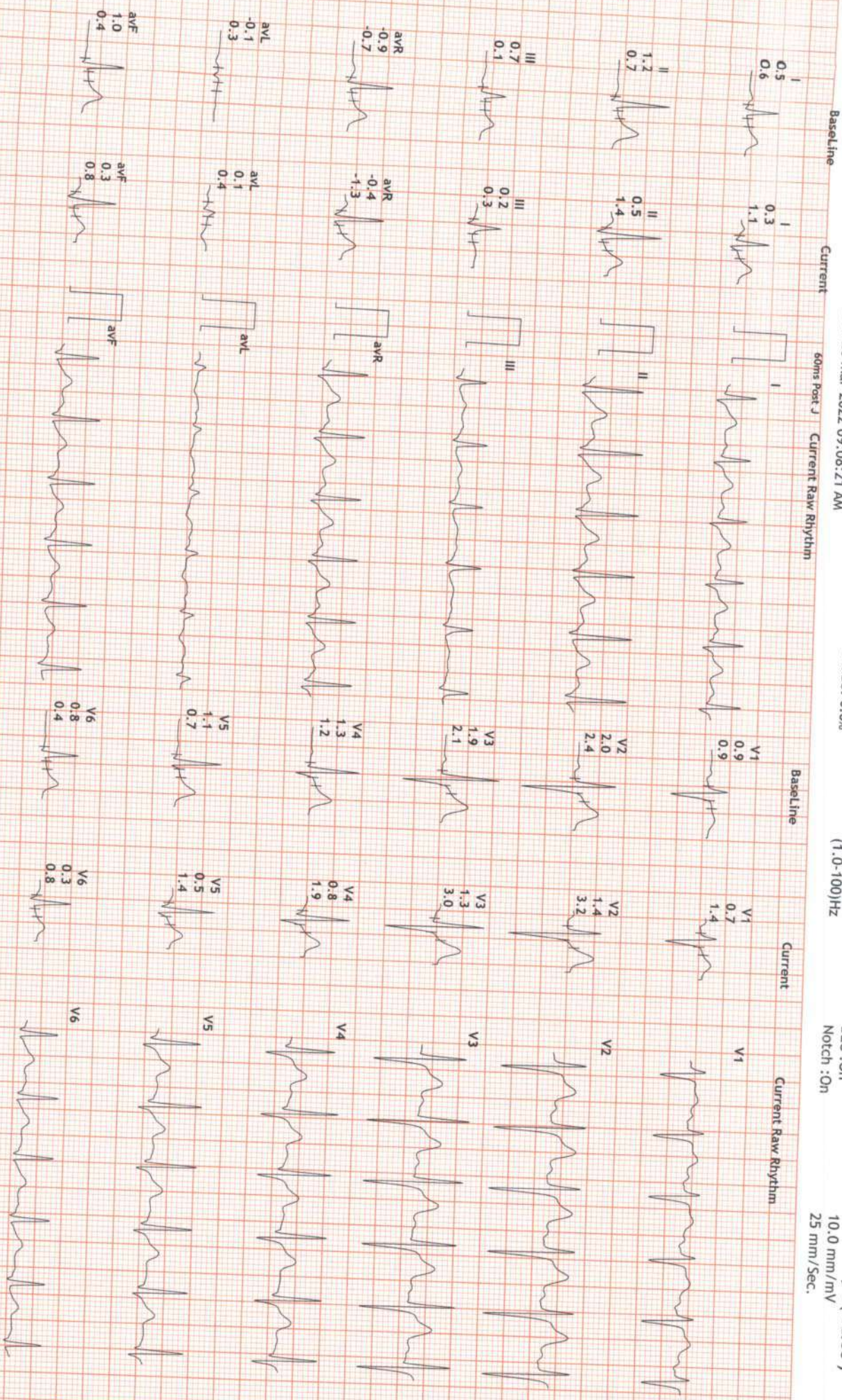
14405/mr rajat manaraiHR: 129 bpm
 35 Yrs/Male METS: 1.0
 88 Kg/172 Cms BP: 130/70
 Date: 26-Mar-2022 09:08:21 AM

MPHR:69% of 185
 Speed: 0.0 mph
 Grade: 0.0%

Raw ECG
 BRUCE
 (1.0-100)Hz

Ex Time 09:15
 BLC :On
 Notch :On

Recovery : (02:00)
 10.0 mm/mV
 25 mm/Sec.



12 Lead + Comparison

14405/mr rajat manarathR: 122 bpm
 35 Yrs/Male
 88 Kg/172 Cms
 Date: 26-Mar-2022 09:08:21 AM

MpHR: 65% of 185
 Speed: 0.0 mph
 Grade: 0.0%

Raw ECG
 BRUCE
 (1.0-100)Hz

Ex Time 09:15
 BLC : On
 Notch : On

Recovery : (03:00)
 10.0 mm/mV
 25 mm/Sec.



Patient Name	: Mr. Rajat Manarai	Mobile No	: 9914688819
UHID No.	: 14405	Age	: 35 Yr Male
Address	: 536 , Silver City Main Sas Nagar Mohali	Sampling Date	: 26-03-2022 08:37:00
Doctor	: SELF	Print Date	: 26/03/2022 13:55:00

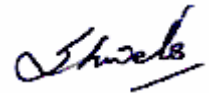
Investigation	Observations	Biological Reference Interval	Units
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COMPLETE BLOOD COUNTS [CBC]

HAEMOGLOBIN (HB) <i>Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	14.8	13.0 - 18.0	gm/dl
TOTAL LEUCOCYTE COUNT (TLC) <i>Method: Impedance/Automated cell counter</i>	6490	4000 - 11000	/cmm
NEUTROPHILS	59	45 - 75	%
LYMPHOCYTE	33	20 - 45	%
MONOCYTE	04	0 - 10	%
EOSINOPHIL	04	0.00 - 6	%
BASOPHIL	00	0.00 - 3.00	%
RBC (RED BLOOD CELLS) <i>Method: Impedance/Automated cell counter</i>	5.38	3.8 - 6.0	Millions/cmm
PCV <i>Method: Calculation/Automated cell counter</i>	47.6	38 - 54	%
MCV(MEAN CELL VOLUME) <i>Method: Calculation/Automated cell counter</i>	88.4	80 - 100	fL
MCH(MEAN CELL HAEMOGLOBIN) <i>Method: Calculation/Automated cell counter</i>	27.4	27 - 31	picogram
MCHC <i>Method: Calculation/Automated cell counter</i>	31.0	33 - 37	g / dL
RDW-CV <i>Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	13.8	10.0 - 15.0	%
RDW-SD <i>Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	49.4	35.0 - 60.0	fL
PLATELET COUNT <i>Method: Impedance/Automated cell counter</i>	2.02	1.50 - 4.5	Lakh/cmm

ERYTHROCYTE SEDIMENTATION RATE(ESR)

ERYTHROCYTE SEDIMENTATION RATE	10	0 - 15	mm
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TECHNOLOGIST


Dr. Shweta
MBBS,MD(PATHOLOGY)
(EX.PGIMER,CHD)

End of Report

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UHID No.	: 14405	Age	: 35 Yr Male
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Doctor	: SELF	Print Date	: 26/03/2022 13:55:00

Investigation	Observations	Biological Reference Interval	Units
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BLOOD GROUP ABO

BLOOD GROUP ABO *

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BLOOD GROUP "RH" *

POSITIVE

LIPID PROFILE

TOTAL CHOLESTEROL	222.0	Desirable Cholesterol Level <200 Borderline High Cholesterol 200-240 High Cholesterol >=240	mg/dL
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Method : Enzymatic

TRIGLYCERIDES	186.8	Borderline high: 150-199 High : >200	mg /dl
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Method : GPO/PAP

H D L CHOLESTEROL	52.2	35.3 - 79.5	mg/dL
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Method : End Point, Phosphotungstic Acid

L D L CHOLESTEROL	132.4	100 - 190	mg/dL
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Method : Calculated

V L D L	37.4	7.00 - 35.0	mg/dL
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Method : Calculated

TOTAL CHOLESTEROL/HDL RATIO	4.3	Moderate Risk : 3.5- 5.0 High risk : >5.0	
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Method : Calculated

LDL/HDL CHOLESTEROL	2.5	HIGH RISK: > 5	
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Method : Calculated

LIVER FUNCTION TEST [LFT]

TOTAL BILIRUBIN DPD	1.19	0.2 - 1.2	mg/dl
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CONJUGATED (D. Bilirubin) DPD	0.35	0.1 - 0.4	mg/dl
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TECHNOLOGIST

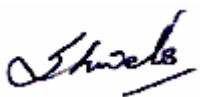
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Investigation	Observations	Biological Reference Interval	Units
UNCONJUGATED (I.D.Bilirubin) <i>Method : Calculated</i>	0.8	0.2 - 1.0	mg/dl
AST / SGOT <i>Method : IFCC with P5P</i>	25.9	00 - 35	IU/L
ALT/SGPT <i>Method : IFCC with P5P</i>	38.7	00 - 45	U/L
ALKALINE PHOSPHATASE <i>Method : IFCC with P5P</i>	110.0	53 - 128	U/L
TOTAL PROTEIN <i>Method : Biuret</i>	6.32	6.40 - 8.30	g/dl
SERUM ALBUMIN <i>Method : Bromocresol Green</i>	4.54	3.50 - 5.20	g/dl
GLOBULIN <i>Method : Calculated</i>	1.8	1.5 - 3.0	gm/dl
A/G RATIO <i>Method : calculated</i>	2.5	1.2 - 2.0	
GGT	55.3	00 - 38.0	U/L
<u>RFT PANEL 2</u>			
BLOOD UREA <i>Method : Talke and schubert, tiffany et al.</i>	27.2	18 - 55	mg /dl
SERUM CREATININE <i>Method : Enzymatic</i>	0.85	0.70 - 1.30	mg /dl
SERUM URIC ACID <i>Method : Trinder Enzymatic</i>	4.4	3.5 - 7.2	mg/dl
BLOOD UREA NITROGEN (BUN) <i>Method : Spectrophotometry</i>	12.7	5.0 - 20.0	mg/dl
UREA/CREATININE RATIO <i>Method : Calculated</i>	32.0	20.0 - 35.0	mg /dl
SERUM CALCIUM <i>Method : NM-BAPTA + EDTA</i>	9.1	8.6 - 10.2 CHILD :-0-10 DAYS 7.6 - 10.4 mg/dl	mg/dl

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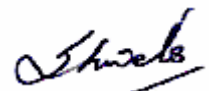
Investigation	Observations	Biological Reference Interval	Units
PHOSPHORUS <i>Method : Molydate/UV</i>	3.2	2.5 - 4.5	mg /dl
SODIUM <i>Method : Ion selective electrode</i>	138.9	136.0 - 155.0	mmol/L
POTASSIUM <i>Method : Ion selective electrode</i>	4.02	3.5 - 5.5	mmol/L
CHLORIDE <i>Method : Ion selective electrode</i>	101.4	96 - 107	mmol/L
<u>BLOOD GLUCOSE - FASTING</u>			
BLOOD GLUCOSE - FASTING <i>Method: GOD POD</i>	89.0	70 - 110	mg/dL
<u>BLOOD GLUCOSE - PP</u>			
BLOOD GLUCOSE - PP <i>Method: GOD POD</i>	116.2	110 - 140	mg/dl
<u>GLYCOSYLATED HB (HbA1c)</u>			
GLYCOSYLATED Hb *	5.4	4.00 - 6.50	%
MEAN BLOOD SUGAR *	108.28		

EXPECTED VALUES :

Normal A1c = 6.5 %
 Diabetic good control = 6.9%
 Diabetic fair control = 7.0 - 7.9 %
 Diabetic poor control = > = 8.0 %

Comments:-

Haemoglobin A1c (HbA1c) correlates with a time weighted average of plasma glucose values over the previous 3 to 10 weeks. The measurement of HbA1c is therefore a reflection of glucose control over a far longer period than a blood glucose value and it remains unaffected by the short term fluctuation in blood sugar levels.

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End of Report