

24X7 {Helpline - 7835 999 444 , 7835 999 555}

UMR NO / IP No : FHP25089504112022 / NA	Bill Date : 09-Nov-2024 10:00 AM
Name : Mr. RAVI SHEKHAR	Collection Date : 09-Nov-2024 12:10 PM
Age / Gender : 36Y(s) / Male	Reporting Date : 09-Nov-2024 03:59 PM
Specimen Type : Urine	Type / Bed No : CREDIT / OPD
Doctor Name : Dr. PRIYANKA SINGH	

CLINICAL PATHOLOGY

BAR CD : 2411090521

PARAMETERS	RESULT	UNIT	BIOLOGICAL REFERENCE RANGE
URINE ROUTINE AUTOMATED			
Physically Examinationj			
Volume (ml)	40	ML	>10
Colour (Naked eye)	Pale yellow		PALE YELLOW
Appearance	Clear		Clear
Specific Gravity (Pre treated ion exchange resin)	1.020		1.005- 1.030
pH (Double Indicator)	6.0		5.0 - 8.5
Urine Protein (Tetra bromophenol)	NEGATIVE		NEGATIVE
Urine Glucose (GOP Chromogen)	NEGATIVE		NEGATIVE
Ketones (Na-Nitropruside reaction)	NEGATIVE		NEGATIVE
Bilirubin (Diazonium Salt)	NEGATIVE		NEGATIVE
Urobilinogen (Diazonium salt)	NEGATIVE		NEGATIVE
Blood (Tetramethyl benzadine)	NEGATIVE		NEGATIVE
Leucocytes Esterase (Diazonium method)	NEGATIVE		NEGATIVE
Nitrite (Diazonium compound coupling)	NEGATIVE		NEGATIVE
Microscopy			
R.B.C	NIL	/hpf	0 - 2
Pus cells	2-3	/hpf	0 - 5
Epithelial cells	0-1	/hpf	0 - 3
Casts	ABSENT	/hpf	
Crystals	ABSENT	/hpf	
Bacteria	NEGATIVE		NEGATIVE

*** End Of Report ***



Dr. SUMIT MAKKAR

MBBS,MD(Pathology)

Prepared By
User : EC4902
Print Date : 11-Nov-2024 04:41 PM

24X7 {Helpline - 7835 999 444 , 7835 999 555}

UMR NO / IP No : FHP25089504112022 / NA	Bill Date : 09-Nov-2024 10:00 AM
Name : Mr . RAVI SHEKHAR	Collection Date : 09-Nov-2024 10:19 AM
Age / Gender : 36Y(s) / Male	Reporting Date : 09-Nov-2024 02:45 PM
Specimen Type : Serum	Type / Bed No : CREDIT / OPD
Doctor Name : Dr.PRIYANKA SINGH	

IMMUNOLOGY

BAR CD : 2411090364

PARAMETERS	RESULT	UNIT	BIOLOGICAL REFERENCE RANGE
THYROID PROFILE TOTAL(T3,T4,TSH)			
T3 (CLIA)	1.74	nmol/l	1.11-2.29
T4 (CLIA)	150.08	nmol/l	62.00-201.40
TSH (CLIA)	2.40	µIU/ml	0.38-5.33

Comments :

Comments:

1. A circadian variation in serum TSH in healthy subjects is well documented. TSH level is reaching peak levels between 2-4 am and at a minimum between 6-10 pm. The variation is of the order of 50%, hence time of the day has influence on the value of TSH.
2. TSH levels between 6.3 and 15.0 may represent subclinical or compensated hypothyroidism or show considerable physiological & seasonal variation, require clinical correlation or repeat testing with fresh sample.
3. TSH levels may be transiently altered because of non-thyroid illness, like severe infection, renal disease, liver disease, heart disease, severe burns, trauma, surgery etc. Few drugs also altered the TSH values.
4. A high TSH result often means an underactive thyroid gland caused by failure of the gland (hypothyroidism). A low TSH result can indicate an overactive thyroid gland (hyperthyroidism) or damage to the pituitary gland that prevents it from producing TSH.
5. Resistance to thyroid hormone (RTH) and central hyperthyroidism (CHH) are rare conditions associated with elevated TSH, T4 and T3 levels.

Please correlate clinically.

***** End Of Report *****



Dr. SUMIT MAKKAR

MBBS,MD(Pathology)

Prepared By
User : EC4758

Print Date : 11 Nov-2024 04:41 PM

24X7 {Helpline - 7835 999 444 , 7835 999 555}

UMR NO / IP No : FHP25089504112022 / NA	Bill Date : 09-Nov-2024 10:00 AM
Name : Mr . RAVI SHEKHAR	Collection Date : 09-Nov-2024 10:19 AM
Age / Gender : 36Y(s) / Male	Reporting Date : 09-Nov-2024 11:45 AM
Specimen Type : Whole Blood	Type / Bed No : CREDIT / OPD
Doctor Name : Dr.PRIYANKA SINGH	

HAEMATATOLOGY

BAR CD : 2411090363

PARAMETERS	RESULT	UNIT	BIOLOGICAL REFERENCE RANGE
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BLOOD GROUP (RH TYPE)

Blood grouping	"O"		
Rh TYPING	Positive		

PARAMETER	RESULT	UNIT	BIOLOGICAL REFERENCE RANGE
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HAEMOGRAM (CBC & ESR)

Haemoglobin (Spectrophotometry)	14.30	g/dL	13- 17
Total WBC Count (Flowcytometry and peripheral smear)	5,350		4000-10000
Differential Count			
Neutrophils (Flowcytometry and peripheral smear)	47.2		40.00-80.00
Lymphocytes (Flowcytometry and peripheral smear)	45.9		20.00-40.00
Monocytes (Flowcytometry and peripheral smear)	4.7		2.00-10.00
Eosinophils (Flowcytometry and peripheral smear)	2.2		1.00-6.00
Basophils (Flowcytometry and peripheral smear)	0.0		0.00-1.00
Total RBC Count (Electrical Impedence)	5.25	mil/cmm	4.50-6.50
HEMATOCRIT (PCV)	46.4	%	40.00-54.00
MCV (Calculated)	88.2		80.00-100.00
MCH (Calculated)	27.3	pg	27.00-32.00
MCHC (Calculated)	30.9	%	31.50-34.50
PLATELETS (Electrical Impedence)	1.72	x10 ⁶ /cmm	1.50-4.00
RDW-CV (Calculated)	17.6	%	11.00-16.00
RDW-SD	57.7	f	39 - 52
PDW (Calculated)	22.1	%	11 - 18
ESR (WESTERGREN with Trisodium citrate whole blood)	06	mm at 1 hr.	0 - 15

*** End Of Report ***

Prepared By
User : EC3758
Print Dt : 11-Nov-2024 04:41 PM

Dr. SUMIT MAKKAR

MBBS,MD(Pathology)

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UMR NO / IP No : FHP25089504112022 / NA	Bill Date : 09-Nov-2024 10:00 AM
Name : Mr. RAVI SHEKHAR	Collection Date : 09-Nov-2024 10:19 AM
Age / Gender : 36Y(s) / Male	Reporting Date : 09-Nov-2024 11:10 AM
Specimen Type : Fluoride Plasma	Type / Bed No : CREDIT / OPD
Doctor Name : Dr. PRIYANKA SINGH	

BIOCHEMISTRY

BAR CD : 2411090365

PARAMETERS	RESULT	UNIT	BIOLOGICAL REFERENCE RANGE
BLOOD SUGAR FASTING (BSF)			
FASTING BLOOD SUGAR (Glucose oxidase-peroxidase)	89.00	mg/dl	74 - 110

Comments :

**Please correlate clinically.*

***** End Of Report *****

Dr. SUMIT MAKKAR

MBBS, MD (Pathology)

mg/dl

Prepared By
User : EC3814
Print Dt : 11-Nov-2024 04:41 PM

Dr. SUMIT MAKKAR

MBBS, MD (Pathology)

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UMR NO / IP No : FHP25089504112022 / NA	Bill Date : 09-Nov-2024 10:00 AM
Name : Mr . RAVI SHEKHAR	Collection Date : 09-Nov-2024 02:13 PM
Age / Gender : 36Y(s) / Male	Reporting Date : 09-Nov-2024 03:42 PM
Specimen Type : Fluoride Plasma	Type / Bed No : CREDIT / OPD
Doctor Name : Dr.PRIYANKA SINGH	

BIOCHEMISTRY

BAR CD : 2411090636

PARAMETERS	RESULT	UNIT	BIOLOGICAL REFERENCE RANGE
BLOOD SUGAR POST PRONDIAL (BSPP)			
PPBS	126.0	mg/dl	80 - 140

Comments :

**Please correlate clinically.*

***** End Of Report *****

Prepared By
User : EC4293
Print Dt : 11-Nov-2024 04:41 PM

Dr. SUMIT MAKKAR

MBBS,MD(Pathology)

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UMR NO / IP No : FHP25089504112022 / NA	Bill Date : 09-Nov-2024 10:00 AM
Name : Mr . RAVI SHEKHAR	Collection Date : 09-Nov-2024 10:19 AM
Age / Gender : 36Y(s) / Male	Reporting Date : 09-Nov-2024 11:56 AM
Specimen Type : Serum	Type / Bed No : CREDIT / OPD
Doctor Name : Dr.PRIYANKA SINGH	

BIOCHEMISTRY

BAR CD : 2411090366

PARAMETER	RESULT	UNIT	
GGTP			
GAMMA GT (Kinetic)	26.9	U/L	0 - 55

Comments :

Comments:

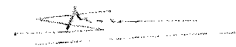
An increased GGT level may be due to any of the following:

- Alcohol use
- Diabetes
- Flow of bile from the liver is blocked (cholestasis)
- Heart failure
- Swollen and inflamed liver (hepatitis)
- Lack of blood flow to the liver
- Death of liver tissue
- Liver cancer or tumor
- Lung disease
- Pancreas disease
- Scarring of the liver (cirrhosis)
- Use of drugs that are toxic to the liver

LIPID PROFILE

CHOLESTEROL (CHOD-PAP)	190.9	U/L mg/dl	Normal: <200 Borderline High: 200-240 High: >240
TRIGLYCERIDES (GPO-POD)	166.3	mg/dl	Normal: <200 Borderline High: 200-400 High: >400 Very High: >650
HDL CHOLESTEROL (Enzymatic, colorimetric)	35.8	mg/dl	Low: <40 High: >60
LDL CHOLESTEROL (Calculated)	121.84	mg/dl	OPTIMAL: < 100 mg/dl NEAR OPTIMAL: 100 - 129 mg/dl BORDERLINE HIGH: 130 - 159 mg/dl HIGH: 160 - 189 mg/dl VERY HIGH: > 190 mg/dl
VLDL CHOLESTEROL (Calculated)	33.26	mg/dl	5 - 30
Cholesterol/HDL Ratio (Calculated)	5.33		> 4.5 High risk of Coronary Artery Disease (The lower the better)

Comments :



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Age / Gender : 36Y(s) / Male	Reporting Date : 09-Nov-2024 11:56 AM
Specimen Type : Serum	Type / Bed No : CREDIT / OPD
Doctor Name : Dr.PRIYANKA SINGH	

Comments :

**Please correlate clinically*

LIVER FUNCTION TEST

BILIRUBIN (TOTAL) (Sulphanilic acid, DMSO)	0.48	mg/dl	0.2-1.3
BILIRUBIN (DIRECT) (Sulphanilic acid, DMSO)	0.22	mg/dl	0.0-0.3
BILIRUBIN (INDIRECT) (Calculated)	0.26		0.0 - 1.10
SGOT (AST) (IFCC without pyridoxal phosphate activation)	26.0	U/L	0 - 40
SGPT (ALT) (IFCC without pyridoxal phosphate activation)	32.5	U/L	0 - 41
ALKALINE PHOSPHATASE (PNPP)	81.1	U/L	38- 126
TOTAL PROTEINS (Biuret)	7.50	g/dL	6.3-8.2
ALBUMIN (Bromcresol Green (BCG))	4.98	g/dL	3.5-5.0
GLOBULIN (Calculated)	2.52	g/dL	2.8-3.2
A/G RATIO (Calculated)	1.98		1.25-1.56:1

Comments :

**Please correlate clinically*

KIDNEY FUNCTION TEST (KFT)

UREA	20.4	mg/dl	19 - 44
CREATININE (Enzymatic)	0.60		0.7 - 1.2
URIC ACID (Uricase, colorimetric)	6.20	mg/dl	3.50-7.20
CALCIUM (Arsenazo III)	9.70	U/L	8.6 - 10.3
PHOSPHORUS (Molybdate-UV)	5.60	mg/dl	2.6-4.5
SODIUM (ISE)	138.0	mmol/l	135 - 145
POTASSIUM (ISE)	4.15	mmol/l	3.5 - 5.5
CHLORIDE (ISE)	101.0	mmol/l	98- 107

Comments :

**Please correlate clinically*



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Age / Gender : 36Y(s) / Male	Reporting Date
Specimen Type :	Type / Bed No : CREDIT / OPD
Doctor Name : Dr.PRIYANKA SINGH	

*** End Of Report ***

Prepared By
User :
Print Dt : 11 Nov-2024 04:41 PM

24X7 {Helpline - 7835 999 444 , 7835 999 555}

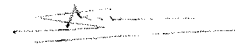
UMR NO / IP No : FHP25089504112022 / NA	Bill Date : 09-Nov-2024 10:00 AM
Name : Mr . RAVI SHEKHAR	Collection Date : 09-Nov-2024 10:19 AM
Age / Gender : 36Y(s) / Male	Reporting Date : 09-Nov-2024 02:35 PM
Specimen Type : EDTA WB	Type / Bed No : CREDIT / OPD
Doctor Name : Dr.PRIYANKA SINGH	

BIOCHEMISTRY

BAR CD : 2411090367

PARAMETERS	RESULT	UNIT	BIOLOGICAL REFERENCE RANGE
GLYCOSYLATED HAEMOGLOBIN (HB A1C)			
HBA1C	5.30	%	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10 Very Poor Control : > - 10

Comments :



Dr. SUMIT MAKKAR

MBBS,MD(Pathology)

Prepared By
User : EC4758
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UMR NO / IP No : FHP25089504112022 / NA	Bill Date : 09-Nov-2024 10:00 AM
Name : Mr. RAVI SHEKHAR	Collection Date : 09-Nov-2024 10:19 AM
Age / Gender : 36Y(s) / Male	Reporting Date : 09-Nov-2024 02:35 PM
Specimen Type :	Type / Bed No : CREDIT / OPD
Doctor Name : Dr. PRIYANKA SINGH	

Ref Range for HbA1c

Non Diabetic : < 5.7 %
Pre-Diabetic : 5.7 - 6.5 %
Diabetic : > 6.5 %

Remark: Hemoglobin A1c criteria for diagnosing diabetes have not been established for patients who are <18 years of age.

HbA1c goals in the treatment of diabetes:

Ages 0-6 years : 7.6% - 8.4%

Ages 6-12 years : 7.8%

Ages 13-19 years : <7.5%

Adults : <7%

Comments: HbA1c provides an index of average blood glucose levels over the past 8-12 weeks and is a much better

Indicator of long term glycemic control as compared to blood and urine glucose determinations.

(Note: If a person has anemia, hemolysis, or heavy bleeding, HbA1c test results may be falsely low. If someone is iron-deficient, the HbA1c level may be increased. If a person has had a recent blood transfusion, the HbA1c may be inaccurate and may not accurately reflect glucose control for 1-2 months.)

ADA criteria for correlation between HbA1c & Mean plasma glucose levels:

HbA1c (%) :	6	7	8	9	10	11	12
Mean Plasma Glucose: (mg/dL)	126	154	183	212	240	269	298

*Please correlate clinically.

***** End Of Report *****

Prepared By :
User : EC4758
Print Dt : 11 Nov-2024 04:41 PM

Dr. SUMIT MAKKAR

MBBS,MD(Pathology)

24X7 {Helpline - 7835 999 444 , 7835 999 555}

DEPARTMENT OF RADIOLOGY

Name	: Mr . RAVI SHEKHAR	UMR NO	: FHP25089504112022
AGE / GENDER	: 36Y(s)/ Male	IP NO	: NA
S/o W/o D/o	: RAVI SHEKHAR	BILL NO	: ROP24000207
LOCATION	: OPD	BILL DT & TIME	: 09-Nov-2024 10:00 AM
ADVISED BY	: DR.PRIYANKA SINGH	REPORTING DT & TIME	: 09-Nov-2024 12:08 PM

ULTRASOUND WHOLE ABDOMEN MALE

***FINDINGS**

Liver is normal in size (134 mm) and shows **homogeneously raised echopattern**. No focal lesion is seen. Intrahepatic biliary radicles and venous channels appear normal.

Gall bladder is distended and shows smooth walls and the lumen is echofree. CBD is not dilated.

Pancreas is normal in size, shape and echotexture.

Spleen is normal in size (111 mm) and echotexture.

Both kidneys are normal in size, shape and echopattern. Cortico-medullary differentiation and parenchymal thickness is well maintained. No evidence of any pelvicalyceal separation is seen.

No evidence of any significant retroperitoneal lymphadenopathy is seen.

No evidence of fluid in peritoneal cavity.

Urinary bladder is normal in distensibility and wall thickness. The lumen is echofree.

Prostate is normal in size, shape and echotexture.

IMPRESSION: Grade I fatty liver.

Advice: Clinical Correlation.

End Of Report

Dr. PULKIT SONI
MBBS, DMRD, DNB
Consultant Radiologist

24X7 {Helpline - 7835 999 444 , 7835 999 555}

DEPARTMENT OF CARDIOLOGY

Name	: Mr. RAVI SHEKHAR	UMR NO	: FHP25089504112022
AGE / GENDER	: 36Y(s)/ Male	IP NO	: NA
S/o/W/o/D/o	: RAVI SHEKHAR	BILL NO	: ROP24000207
LOCATION	: OPD	BILL DT & TIME	: 09-Nov-2024 10:00 AM
ADVISED BY	: DR.PRIYANKA SINGH	REPORTING DT & TIME	: 09-Nov-2024 01:14 PM

TMT OR ECHO SCREENING

***FINDINGS**

INDICATIONS	SOB		
IMAGE QUALITY	GOOD	VIEWS	PLAX,PSAX,AP4CH,AP2CH

REPORT :-

MEASUREMENTS	ABSOLUTE VALUE	NORMAL VALUE	DOPPLER	ABSOLUTE VALUE	NORMAL VALUE
Aortic Root Diameter (mm)	29	23-34	Mitral E velocity	0.68m/sec	0.6-1.3 m/s
Aortic valve excursion (mm)	18	>16	Mitral A velocity	0.52m/sec	0.2-0.7 m/s
Left Atrial Dimension (mm)	32	25-40	Mitral E/A ratio	1.30	1-2
Left Ventricular ED Dimension (mm)	51	39-53	Mitral DT	182msec	160-240 msec
Left Ventricular ES Dimension (mm)	33	23-36	TAPSE	19mm	≥16 mm
Interventricular Septal Thickness (mm)	ED 08 ES 14	6-11	Peak Aortic velocity	1.03 m/sec	1.0-1.7 m/s
Left Ventricular PW Thickness (mm)	ED 08 ES 12	6-11	Peak LVOT velocity	-	0.7-1.1 m/s
EPSS (mm)	5 mm	<5	MV P 1/2 Time	-	msec
FS% (mm)	30 %	27-45%	Aortic P 1/2 Time	-	>500 msec
LV Ejection Fraction (mm)	60% ± 3%	>55%	Peak Pulmonary Velocity	0.61m/sec	0.5-1.3 m/s

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DEPARTMENT OF CARDIOLOGY

Name	: Mr. RAVI SHEKHAR	UMR NO	: FHP25089504112022
AGE / GENDER	: 36Y(s)/ Male	IP NO	: NA
S/o W/o D/o	: RAVI SHEKHAR	BILL NO	: ROP24000207
LOCATION	: OPD	BILL DT & TIME	: 09-Nov-2024 10:00 AM
ADVISED BY	: DR.PRIYANKA SINGH	REPORTING DT & TIME	: 09-Nov-2024 01:14 PM

CONCLUSION :

- No RWMA with **LVEF : 60%**.
- Normal cardiac chambers dimensions.
- Normal RV Size and systolic function.
- Trace MR & Trace TR (PASP - Normal).
- No LVDD.
- IVC is not dilated and greater than 50% collapsible.
- No Clot/vegetation/pericardial effusion is noted.

IMPRESSION :

- **NORMAL ECHO STUDY.**

Dr. VIRENDRA SINGH
MD (Physician) , PGDCC
(CONSULTANT CARDIOLOGY)

End Of Report

24 X 7 { Helpline - +91-7835999444, 7835999555 }

Patient Name	RAVI SHEKHAR 36Y/M		
Patient ID	12022	Age	0Yr
Referral Dr	Dr.	Sex	Male
Study Date Time	9 Nov 2024 12:49pm	Report Date Time	9 Nov 2024 5:22pm

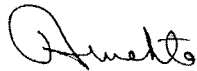
X-RAY CHEST PA

FINDINGS

Lung fields are clear.
Both hilar shadows are normal.
Both domes of diaphragm are normal.
Both costophrenic angles are clear.
Cardiac silhouette is normal.
Soft tissues and bony thoracic cage are normal.

IMPRESSION-NORMAL CHEST X-RAY.

Please correlate clinically.



Dr. Ashma Mehta
Senior Consultant Radiology, MBBS, DMRD Gold Medalist
Reg.No.013215 HMC

Name:
Age:
Gender:

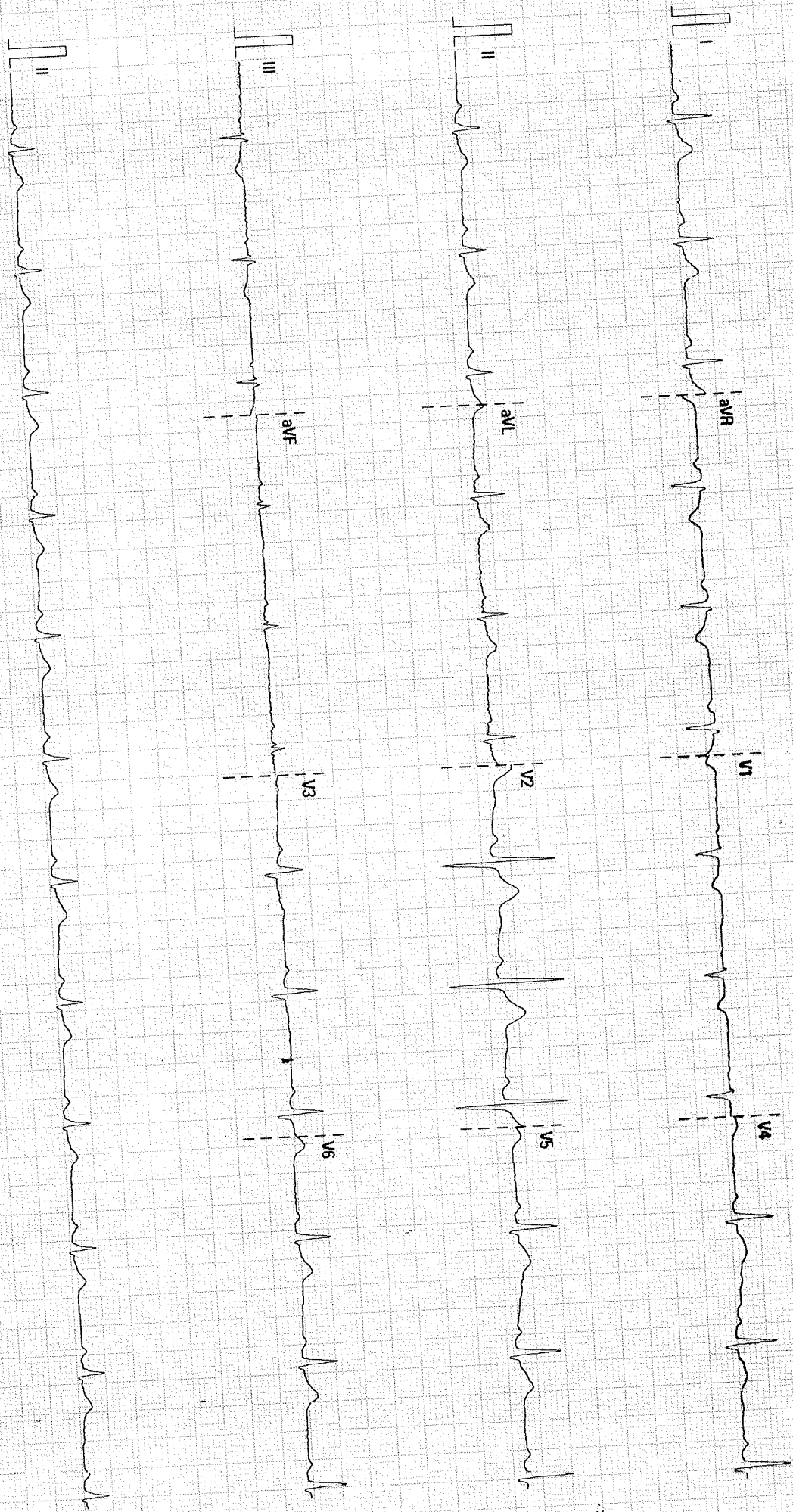
m Ravi Shekhar
36 yr

Vent. Rate
PR Interval
QRS Duration
QT/QTc Interval
P/QRS/T Axes
QTc/Hodges

70 bpm
154 ms
84 ms
360/378 ms
21/13/7 deg

Sinus bradycardia
— Interpretation made without knowing patient's gender/age —
Normal ECG

Unconfirmed Diagnosis.



25 mm/s
10 mm/mV
50 Hz
BDR 35 Hz

Felix Hospital

02.10.00.V28.4.1

SN:FN-45049580