



# Dr. Goyal's

## Path Lab & Imaging Centre

B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganer Road, Jaipur-302019  
Tele: 0141-2293346, 4049787, 9887049787  
Website: www.drgoyalpathlab.com | E-mail: drgoyalpiyush@gmail.com



Date :- 26/08/2021 08:57:12 Patient ID :-12211942  
NAME :- Mr. HIMMAT SINGH KUMAWAT Ref. By Dr:- BOB  
Sex / Age :- Male 32 Yrs Lab/Hosp :-  
Company :- MediWheel

Sample Type :- EDTA Sample Collected Time 26/08/2021 09:02:43 Final Authentication : 26/08/2021 12:06:02

### HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
<b>BOB PACKAGE MALE</b>			
<b>GLYCOSYLATED HEMOGLOBIN (HbA1C)</b> Method:- HPLC	5.9	%	Non-diabetic: < 5.7 Pre-diabetics: 5.7-6.4 Diabetics: = 6.5 or higher ADA Target: 7.0 Action suggested: > 6.5

Instrument name: ARKRAY's ADAMS Lite HA 8380V, JAPAN.

#### Test Interpretation:

HbA1C is formed by the condensation of glucose with n-terminal valine residue of each beta chain of HbA to form an unstable schiff base. It is the major fraction, constituting approximately 80% of HbA1c. Formation of glycated hemoglobin (GHb) is essentially irreversible and the concentration in the blood depends on both the lifespan of the red blood cells (RBC) (120 days) and the blood glucose concentration. The GHb concentration represents the integrated values for glucose over the period of 6 to 8 weeks. GHb values are free of day to day glucose fluctuations and are unaffected by recent exercise or food ingestion. Concentration of plasma glucose concentration in GHb depends on the time interval, with more recent values providing a larger contribution than earlier values. The interpretation of GHb depends on RBC having a normal life span. Patients with hemolytic disease or other conditions with shortened RBC survival exhibit a substantial reduction of GHb. High GHb have been reported in iron deficiency anemia. GHb has been firmly established as an index of long term blood glucose concentrations and as a measure of the risk for the development of complications in patients with diabetes mellitus. The absolute risk of retinopathy and nephropathy are directly proportional to the mean of HbA1C. Genetic variants (e.g. HbS trait, HbC trait), elevated HbF and chemically modified derivatives of hemoglobin can affect the accuracy of HbA1c measurements. The effects vary depending on the specific Hb variant or derivative and the specific HbA1c method.

#### Ref by ADA 2020

<b>MEAN PLASMA GLUCOSE</b> Method:- Calculated Parameter	116	mg/dL	Non Diabetic < 100 mg/dL Prediabetic 100- 125 mg/dL Diabetic 126 mg/dL or Higher
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Technologist

C.L.SAINI

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**Dr. Chandrika Gupta**  
MBBS.MD ( Path )  
RMC NO. 21021/008037

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### HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
<b>HAEMOGARAM</b>			
HAEMOGLOBIN (Hb)	13.7	g/dL	13.0 - 17.0
TOTAL LEUCOCYTE COUNT	8.14	/cumm	4.00 - 10.00
<b>DIFFERENTIAL LEUCOCYTE COUNT</b>			
NEUTROPHIL	49.6	%	40.0 - 80.0
LYMPHOCYTE	39.0	%	20.0 - 40.0
EOSINOPHIL	4.6	%	1.0 - 6.0
MONOCYTE	6.5	%	2.0 - 10.0
BASOPHIL	0.3	%	0.0 - 2.0
NEUT#	4.04	10 <sup>3</sup> /uL	1.50 - 7.00
LYMPH#	3.18	10 <sup>3</sup> /uL	1.00 - 3.70
EO#	0.37	10 <sup>3</sup> /uL	0.00 - 0.40
MONO#	0.53	10 <sup>3</sup> /uL	0.00 - 0.70
BASO#	0.02	10 <sup>3</sup> /uL	0.00 - 0.10
TOTAL RED BLOOD CELL COUNT (RBC)	4.54	x10 <sup>6</sup> /uL	4.50 - 5.50
HEMATOCRIT (HCT)	40.80	%	40.00 - 50.00
MEAN CORP VOLUME (MCV)	90.0	fL	83.0 - 101.0
MEAN CORP HB (MCH)	30.1	pg	27.0 - 32.0
MEAN CORP HB CONC (MCHC)	33.5	g/dL	31.5 - 34.5
<b>PLATELET COUNT</b>	283	x10 <sup>3</sup> /uL	150 - 410
RDW-CV	13.9	%	11.6 - 14.0
MENTZER INDEX	19.82		

The Mentzer index is used to differentiate iron deficiency anemia from beta thalassemia trait. If a CBC indicates microcytic anemia, these are two of the most likely causes, making it necessary to distinguish between them.

If the quotient of the mean corpuscular volume divided by the red blood cell count is less than 13, thalassemia is more likely. If the result is greater than 13, then iron-deficiency anemia is more likely.

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### HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
Erythrocyte Sedimentation Rate (ESR)	20 H	mm/hr.	00 - 13

(ESR) Methodology : Measurement of ESR by cells aggregation.

Instrument Name : Independent form Hematocrit value by Automated Analyzer (Roller-20)

Interpretation : ESR test is a non-specific indicator of inflammatory disease and abnormal protein states.

The test is used to detect, follow course of a certain disease (e.g-tuberculosis, rheumatic fever, myocardial infarction)

Levels are higher in pregnancy due to hyperfibrinogenaemia.

The "3-figure ESR"  $\times > 100$  value nearly always indicates serious disease such as a serious infection, malignant paraproteinaemia (MCH), Methodology: FLC/DLC Fluorescent Flow cytometry, HB SLS method, TRBC, PCV, PLT Hydrodynamically focused Impedance and or connective tissue disease.

MCH, MCV, MCHC, MENTZER INDEX are calculated. Instrument Name: Sysmex 6 part fully automatic analyzer XX-I Japan

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Company :- MediWheel

Sample Type :- PLAIN/SERUM

Sample Collected Time 26/08/2021 09:02:43

Final Authentication : 26/08/2021 11:28:57

### BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
<b>LIPID PROFILE</b>			
TOTAL CHOLESTEROL Method:- Enzymatic Endpoint Method	166.23	mg/dl	Desirable <200 Borderline 200-239 High > 240
TRIGLYCERIDES Method:- GPO-PAP	107.06	mg/dl	Normal <150 Borderline high 150-199 High 200-499 Very high >500
VLDL CHOLESTEROL Method:- Calculated	21.41	mg/dl	0.00 - 80.00

Technologist

SURENDRAKHANGA

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### BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
DIRECT HDL CHOLESTEROL Method:- Direct clearance Method	48.86	mg/dl	Low < 40 High > 60
DIRECT LDL CHOLESTEROL Method:- Direct clearance Method	99.53	mg/dl	Optimal <100 Near Optimal/above optimal 100-129 Borderline High 130-159 High 160-189 Very High > 190
T.CHOLESTEROL/HDL CHOLESTEROL RATIO Method:- Calculated	3.40		0.00 - 4.90
LDL / HDL CHOLESTEROL RATIO Method:- Calculated	2.04		0.00 - 3.50
TOTAL LIPID Method:- CALCULATED	501.85	mg/dl	400.00 - 1000.00
<b>TOTAL CHOLESTEROL InstrumentName:Randox Rx Imola Interpretation:</b> Cholesterol measurements are used in the diagnosis and treatments of lipid lipoprotein metabolism disorders.			
<b>TRIGLYCERIDES InstrumentName:Randox Rx Imola Interpretation:</b> Triglyceride measurements are used in the diagnosis and treatment of diseases involving lipid metabolism and various endocrine disorders e.g. diabetes mellitus, nephrosis and liver obstruction.			
<b>DIRECT HDLCHOLESTERO InstrumentName:Randox Rx Imola Interpretation:</b> An inverse relationship between HDL-cholesterol (HDL-C) levels in serum and the incidence/prevalence of coronary heart disease (CHD) has been demonstrated in a number of epidemiological studies. Accurate measurement of HDL-C is of vital importance when assessing patient risk from CHD. Direct measurement gives improved accuracy and reproducibility when compared to precipitation methods.			
<b>DIRECT LDL-CHOLESTEROL InstrumentName:Randox Rx Imola Interpretation:</b> Accurate measurement of LDL-Cholesterol is of vital importance in therapies which focus on lipid reduction to prevent atherosclerosis or reduce its progress and to avoid plaque rupture			
<b>TOTAL LIPID AND VLDL ARE CALCULATED</b>			

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### BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
<b>LIVER PROFILE WITH GGT</b>			
SERUM BILIRUBIN (TOTAL) Method:- Colorimetric method	0.55	mg/dl	Up to - 1.0 Cord blood <2 mg/dL Premature < 6 days <16mg/dL Full-term < 6 days= 12 mg/dL 1month - <12 months <2 mg/dL 1-19 years <1.5 mg/dL Adult - Up to - 1.2 Ref-(ACCP 2020)
SGOT Method:- IFCC	35.4	U/L	Men- Up to - 37.0 Women - Up to - 31.0
SGPT Method:- IFCC	<b>64.0 H</b>	U/L	Men- Up to - 40.0 Women - Up to - 31.0
SERUM ALKALINE PHOSPHATASE Method:- AMP Buffer	64.90	IU/L	30.00 - 120.00
SERUM TOTAL PROTEIN Method:- Biuret Reagent	7.54	g/dl	6.40 - 8.30
SERUM ALBUMIN Method:- Bromocresol Green	4.81	g/dl	3.80 - 5.00
SERUM GLOBULIN Method:- CALCULATION	2.73	gm/dl	2.20 - 3.50
A/G RATIO	1.76		1.30 - 2.50

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### BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
SERUM BILIRUBIN (DIRECT) Method:- Colorimetric Method	0.14	mg/dL	Adult - Up to 0.25 Newborn - <0.6 mg/dL >- 1 month - <0.2 mg/dL
SERUM BILIRUBIN (INDIRECT) Method:- Calculated	0.41	mg/dl	0.30-0.70
SERUM GAMMA GT Method:- IFCC	20.80	U/L	11.00 - 50.00

**Total Bilirubin** Methodology: Colorimetric method InstrumentName: Randox Rx Imola Interpretation: An increase in bilirubin concentration in the serum occurs in toxic or infectious diseases of the liver e.g. hepatitis B or obstruction of the bile duct and in rhesus incompatible babies. High levels of unconjugated bilirubin indicate that too much haemoglobin is being destroyed or that the liver is not actively treating the haemoglobin it is receiving.

**AST Aspartate Aminotransferase** Methodology: IFCC InstrumentName: Randox Rx Imola Interpretation: Elevated levels of AST can signal myocardial infarction, hepatic disease, muscular dystrophy and organ damage. Although heart muscle is found to have the most activity of the enzyme, significant activity has also been seen in the brain, liver, gastric mucosa, adipose tissue and kidneys of humans.

**ALT Alanine Aminotransferase** Methodology: IFCC InstrumentName: Randox Rx Imola Interpretation: The enzyme ALT has been found to be in highest concentrations in the liver, with decreasing concentrations found in kidney, heart, skeletal muscle, pancreas, spleen and lung tissue respectively. Elevated levels of the transaminases can indicate myocardial infarction, hepatic disease, muscular dystrophy and organ damage.

**Alkaline Phosphatase** Methodology: AMP Buffer InstrumentName: Randox Rx Imola Interpretation: Measurements of alkaline phosphatase are of use in the diagnosis, treatment and investigation of hepatobiliary disease and in bone disease associated with increased osteoblastic activity. Alkaline phosphatase is also used in the diagnosis of parathyroid and intestinal disease.

**TOTAL PROTEIN** Methodology: Biuret Reagent InstrumentName: Randox Rx Imola Interpretation: Measurements obtained by this method are used in the diagnosis and treatment of a variety of diseases involving the liver, kidney and bone marrow as well as other metabolic or nutritional disorders.

**ALBUMIN (ALB)** Methodology: Bromocresol Green InstrumentName: Randox Rx Imola Interpretation: Albumin measurements are used in the diagnosis and treatment of numerous diseases involving primarily the liver or kidneys. Globulin & A/G ratio is calculated.

**Instrument Name** Randox Rx Imola **Interpretation** Elevations in GGT levels are seen earlier and more pronounced than those with other liver enzymes in cases of obstructive jaundice and metastatic neoplasms. It may reach 5 to 30 times normal levels in intra- or post-hepatic biliary obstruction. Only moderate elevations in the enzyme level (2 to 5 times normal) are observed with infectious hepatitis.

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### IMMUNOASSAY

Test Name	Value	Unit	Biological Ref Interval
<b>TOTAL THYROID PROFILE</b>			
SERUM TSH Method:- Enhanced Chemiluminescence Immunoassay	2.580	μIU/mL	0.465 - 4.680

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ANANDSHARMA

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Sample Collected Time 26/08/2021 09:02:43

Final Authentication : 26/08/2021 11:41:55

### IMMUNOASSAY

Test Name	Value	Unit	Biological Ref Interval
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SERUM TOTAL T3

1.290

ng/ml

0.970 - 1.690

Method:- Chemiluminescence(Competitive immunoassay)

SERUM TOTAL T4

7.270

ug/dl

5.530 - 11.000

Method:- Chemiluminescence(Competitive immunoassay)

**InstrumentName:** VITROS ECI **Interpretation:** Triiodothyronine (T3) contributes to the maintenance of the euthyroid state. A decrease in T3 concentration of up to 50% occurs in a variety of clinical situations, including acute and chronic disease. Although T3 results alone cannot be used to diagnose hypothyroidism, T3 concentration may be more sensitive than thyroxine (T4) for hyperthyroidism. Consequently, the total T3 assay can be used in conjunction with other assays to aid in the differential diagnosis of thyroid disease. T3 concentrations may be altered in some conditions, such as pregnancy, that affect the capacity of the thyroid hormone-binding proteins. Under such conditions, free T3 can provide the best estimate of the metabolically active hormone concentration. Alternatively, T3 uptake, or T4 uptake can be used with the total T3 result to calculate the free T3 index and estimate the concentration of free T3.

**InstrumentName:** VITROS ECI **Interpretation:** The measurement of Total T4 aids in the differential diagnosis of thyroid disease. While >99.9% of T4 is protein-bound, primarily to thyroxine-binding globulin (TBG), it is the free fraction that is biologically active. In most patients, the total T4 concentration is a good indicator of thyroid status. T4 concentrations may be altered in some conditions, such as pregnancy, that affect the capacity of the thyroid hormone-binding proteins. Under such conditions, free T4 can provide the best estimate of the metabolically active hormone concentration. Alternatively, T3 uptake may be used with the total T4 result to calculate the free T4 index (FT4I) and estimate the concentration of free T4. Some drugs and some nonthyroidal patient conditions are known to alter TT4 concentrations in vivo.

**InstrumentName:** VITROS ECI **Interpretation:** TSH stimulates the production of thyroxine (T4) and triiodothyronine (T3) by the thyroid gland. The diagnosis of overt hypothyroidism by the finding of a low total T4 or free T4 concentration is readily confirmed by a raised TSH concentration. Measurement of low or undetectable TSH concentrations may assist the diagnosis of hyperthyroidism, where concentrations of T4 and T3 are elevated and TSH secretion is suppressed. These have the advantage of discriminating between the concentrations of TSH observed in thyrotoxicosis, compared with the low, but detectable, concentrations that occur in subclinical hyperthyroidism. The performance of this assay has not been established for neonatal specimens. Some drugs and some nonthyroidal patient conditions are known to alter TSH concentrations in vivo.

### INTERPRETATION

PREGNANCY	REFERENCE RANGE FOR TSH IN uIU/mL (As per American Thyroid Association)
1st Trimester	0.10-2.50
2nd Trimester	0.20-3.00
3rd Trimester	0.30-3.00

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Sample Type :- URINE Sample Collected Time 26/08/2021 09:02:43 Final Authentication : 26/08/2021 10:51:16

### CLINICAL PATHOLOGY

Test Name	Value	Unit	Biological Ref Interval
<b>Urine Routine</b>			
<b><u>MICROSCOPY EXAMINATION</u></b>			
RBC/HPF	NIL	/HPF	NIL
WBC/HPF	2-3	/HPF	2-3
EPITHELIAL CELLS	2-3	/HPF	2-3
CRYSTALS/HPF	ABSENT		ABSENT
CAST/HPF	ABSENT		ABSENT
AMORPHOUS SEDIMENT	ABSENT		ABSENT
BACTERIAL FLORA	ABSENT		ABSENT
YEAST CELL	ABSENT		ABSENT
OTHER	ABSENT		ABSENT

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Sample Type :- URINE Sample Collected Time 26/08/2021 09:02:43 Final Authentication : 26/08/2021 10:50:11

### CLINICAL PATHOLOGY

Test Name	Value	Unit	Biological Ref Interval
<b><u>PHYSICAL EXAMINATION</u></b>			
COLOUR	PALE YELLOW		PALE YELLOW
APPEARANCE	Clear		Clear
<b><u>CHEMICAL EXAMINATION</u></b>			
REACTION(PH)	6.0		5.0 - 7.5
SPECIFIC GRAVITY	1.025		1.010 - 1.030
PROTEIN	NIL		NIL
SUGAR	NIL		NIL
BILIRUBIN	NEGATIVE		NEGATIVE
UROBILINOGEN	NORMAL		NORMAL
KETONES	NEGATIVE		NEGATIVE
NITRITE	NEGATIVE		NEGATIVE

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Company :- MediWheel

Sample Type :- STOOL

Sample Collected Time 26/08/2021 09:15:03

Final Authentication : 26/08/2021 10:50:11

### CLINICAL PATHOLOGY

Test Name	Value	Unit	Biological Ref Interval
<b>STOOL ANALYSIS</b>			
<b>PHYSICAL EXAMINATION</b>			
COLOUR	YELLOW BROWN		
CONSISTENCY	SEMI SOLID		
MUCUS	ABSENT		
BLOOD	ABSENT		
<b>MICROSCOPIC EXAMINATION</b>			
RBC's	NIL	/HPF	
WBC/HPF	2-3	/HPF	
MACROPHAGES	ABSENT		
OVA	ABSENT		
CYSTS	ABSENT		
TROPHOZOITES	ABSENT		
CHARCOT LEYDEN CRYSTALS	ABSENT		
OTHERS	ABSENT		
Collected Sample Received			

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Sample Type :- KOX/Na FLUORIDE-F, KOX/Na FLUORIDE-F, DMH-2600/2021 09:02:43 Final Authentication : 26/08/2021 12:37:43

### BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
FASTING BLOOD SUGAR (Plasma) Method:- GOD PAP	115.0	mg/dl	75.0 - 115.0
Impaired glucose tolerance (IGT)	111 - 125 mg/dL.		
Diabetes Mellitus (DM)	> 126 mg/dL.		

**Instrument Name:** Randox Rx Imola **Interpretation:** Elevated glucose levels (hyperglycemia) may occur with diabetes, pancreatic neoplasm, hyperthyroidism and adrenal cortical hyper-function as well as other disorders. Decreased glucose levels (hypoglycemia) may result from excessive insulin therapy or various liver diseases.

BLOOD SUGAR PP (Plasma) **162.3 H** mg/dl 70.0 - 140.0  
Method:- GOD PAP

**Instrument Name:** Randox Rx Imola **Interpretation:** Elevated glucose levels (hyperglycemia) may occur with diabetes, pancreatic neoplasm, hyperthyroidism and adrenal cortical hyper-function as well as other disorders. Decreased glucose levels (hypoglycemia) may result from excessive insulin therapy or various liver diseases.

SERUM CREATININE 1.13 mg/dl Men - 0.6-1.30  
Method:- Colorimetric Method Women - 0.5-1.20  
SERUM URIC ACID 7.86 H mg/dl Men - 3.4-7.0  
Method:- Enzymatic colorimetric Women - 2.4-5.7

Technologist

SURENDRAKHANGA

Dr. Chandrika Gupta  
MBBS, MD (Path)  
RMC NO: 21021008037

# Dr. Goyal's

## Path Lab & Imaging Centre

B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganer Road, Jaipur-302019  
Tele: 0141-2293346, 4049787, 9887049787  
Website: www.drgoyalspathlab.com | E-mail: drgoyalpiyush@gmail.com



Date :- 26/08/2021 08:57:12 Patient ID :-12211942  
NAME :- **Mr. HIMMAT SINGH KUMAWAT** Ref. By Dr:- BOB  
Sex / Age :- Male 32 Yrs Lab/Hosp :-  
Company :- MediWheel

Sample Type :- EDTA, PLAIN/SERUM, URINE, ~~SERUM~~ Sample Collected Time 26/08/2021 11:26:16

Final Authentication : 26/08/2021 12:50:37

### HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
BLOOD GROUP ABO	"O" POSITIVE		
BLOOD GROUP ABO Methodology : Haemagglutination reaction Kit Name : Monoclonal agglutinating antibodies (Span clone)			
URINE SUGAR (FASTING) Collected Sample Received	Nil		Nil
URINE SUGAR PP Collected Sample Received	Nil		Nil
BLOOD UREA NITROGEN (BUN)	11.2	mg/dl	0.0 - 23.0

#### Technologist

C.L.SAINI, KHUSHBU, SURENDRAKHANGA

**Dr. Chandrika Gupta**  
MBBS.MD ( Path )  
RMC NO. 21021/008037

# Dr. Goyal's

## Path Lab & Imaging Centre

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Tele: 0141-2293346, 4049787, 9887049787

Website: www.drgoyalspathlab.com | E-mail: drgoyalpiyush@gmail.com



Date :- 26/08/2021 08:57:12 Patient ID :-12211942  
NAME :- Mr. HIMMAT SINGH KUMAWAT Ref. By Dr:- BOB  
Sex / Age :- Male 32 Yrs Lab/Hosp :-  
Company :- MediWheel

Sample Type :- PLAIN/SERUM

Sample Collected Time 26/08/2021 09:02:43

Final Authentication : 26/08/2021 11:41:55

### IMMUNOASSAY

Test Name	Value	Unit	Biological Ref Interval
TOTAL PSA	0.928	ng/ml	0.000 - 4.000

Method:- Chemiluminescence

InstrumentName: VITROS ECI Interpretation : Elevated serum PSA concentrations are found in men with prostate cancer, benign prostatic hypertrophy (BHP) or inflammatory conditions of other adjacent genitourinary tissues, but not in apparently healthy men or in men with cancers other than prostate cancer. PSA has been demonstrated to be an accurate marker for monitoring advancing clinical stage in untreated patients and for monitoring response to therapy by radical prostatectomy, radiation therapy and anti-androgen therapy. PSA is also important in determining the potential and actual effectiveness of surgery or other therapies. Progressive disease is defined by an increase of at least 25%. Sampling should be repeated within two to four weeks for additional evidence. Different assay methods cannot be used interchangeably.

\*\*\* End of Report \*\*\*

Technologist

ANANDSHARMA

Dr. Chandrika Gupta  
MBBS, MD, Pathology  
RMC NO. 21021068017



# Dr. Goyal's

## PATH LAB & IMAGING CENTRE

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Ph.: 0141-2293346, 4049787, 9887049787

Website: www.drgoyalspathlab.com | E-mail: drgoyalpiyush@gmail.com



Date :- 26/08/2021 08:57:12

NAME :- Mr. HIMMAT SINGH KUMAWAT

Sex / Age :- Male 32 Yrs

Company :- MediWheel

Patient ID :- 12211942

Ref. By Doctor:-BOB

Lab/Hosp :-

Final Authentication : 26/08/2021 11:28:04

BOB PACKAGE MALE

### USG WHOLE ABDOMEN

**Liver** is of normal size. **Echo-texture is minimal bright**. No focal space occupying lesion is seen within liver parenchyma. Intra hepatic biliary channels are not dilated. Portal vein diameter is normal.

**Gall bladder** is of normal size. Wall is not thickened. No calculus or mass lesion is seen in gall bladder. Common bile duct is not dilated.

**Pancreas** is of normal size and contour. Echo-pattern is normal. No focal lesion is seen within pancreas.

**Spleen** is of normal size and shape. Echotexture is normal. No focal lesion is seen.

**Kidneys** are normally sited and are of normal size and shape. Cortico-medullary echoes are normal. No focal lesion is seen. Collecting system does not show any dilatation .

**Right kidney showing a calculus of size 4.7mm in mid calyx .**

**Urinary bladder** is well distended and showing smooth wall with normal thickness. Urinary bladder does not show any calculus or mass lesion.

**Prostate** is normal in size with normal echo-texture and outline.

No enlarged nodes are visualised.No retro-peritoneal lesion is identified

Great vessels appear normal.

No significant free fluid is seen in peritoneal cavity.

### IMPRESSION:

\*Grade I Fatty changes liver .

\*Right renal calculus .

Needs clinical correlation for further evaluation

\*\*\* End of Report \*\*\*

Page No: 1 of 1

KOMAL

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M.B.B.S, D.M.R.D.  
RMC Reg. No. 27380

Transcript by:

# Dr. Goyal's

## PATH LAB & IMAGING CENTRE

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Ph.: 0141-2293346, 4049787, 9887049787

Website: www.drgoyalspathlab.com | E-mail: drgoyalpiyush@gmail.com



Date - 26/08/2021 08:57:12

NAME :- **Mr. HIMMAT SINGH KUMAWAT**

Sex / Age :- Male 32 Yrs

Company :- MediWheel

Patient ID :- 12211942

Ref. By Doctor :- BOB

Lab/Hosp :-

Final Authentication 26/08/2021 10:27:23

BOB PACKAGE MALE

### X RAY CHEST PA VIEW:

Few small calcified radio opacities are seen in left lung field - S/o Old infective etiology

Rest of the lung fields appears clear.

Trachea is in midline.

Both the hilar shadows are normal.

Both the C.P. angles is clear.

Both the domes of diaphragm are normally placed.

Bony cage and soft tissue shadows are normal.

Heart shadows appear normal.

(Please correlate clinically and with relevant further investigations)

\*\*\* End of Report \*\*\*

Page No. 1 of 1

**Dr. Piyush Goyal**  
(D.M.R.D.) BILAL

**Dr. Piyush Goyal**  
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RMC Reg. No. 32818

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RMC Reg. No. 32838

**Dr. Hitesh Kumar Sharma**  
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RMC Reg. No. 27360

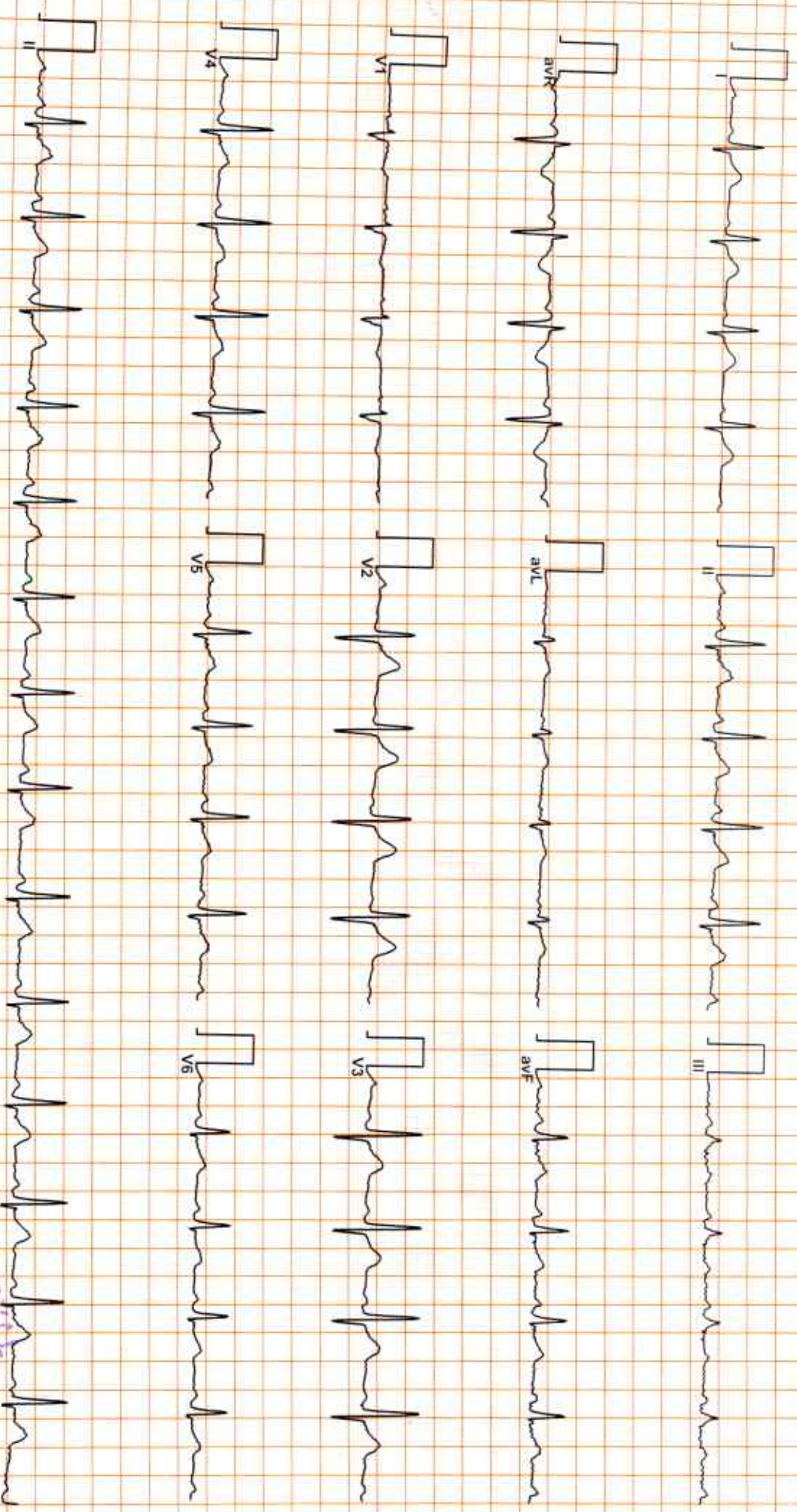
Transcript by:

**DR. GOYALS PATH & IMAGING CENTER**

**ECG**

8477 / MR. HIMMAT SINGH KUMAWAT / 32 Yrs / M/ Non Smoker  
Heart Rate : 87 bpm / / Refd By: BOB / Tested On : 26-Aug-21 10:24:25 / HF 0.05 Hz - LF 100 Hz / Notch 50 Hz / Sn 1.00 Cm/mV / Sw 25 mm/s

AGHPL



Allengers ECG (Pisces)(PIS212160118)

*Handwritten signature*

DR. PIYUSHI GOYAL  
DR. DMIRD (radiologist)  
DR. HIMC NO. 037041  
DR. GOYALS  
DR. GUYALS  
Lab Building Centre, Jaipur

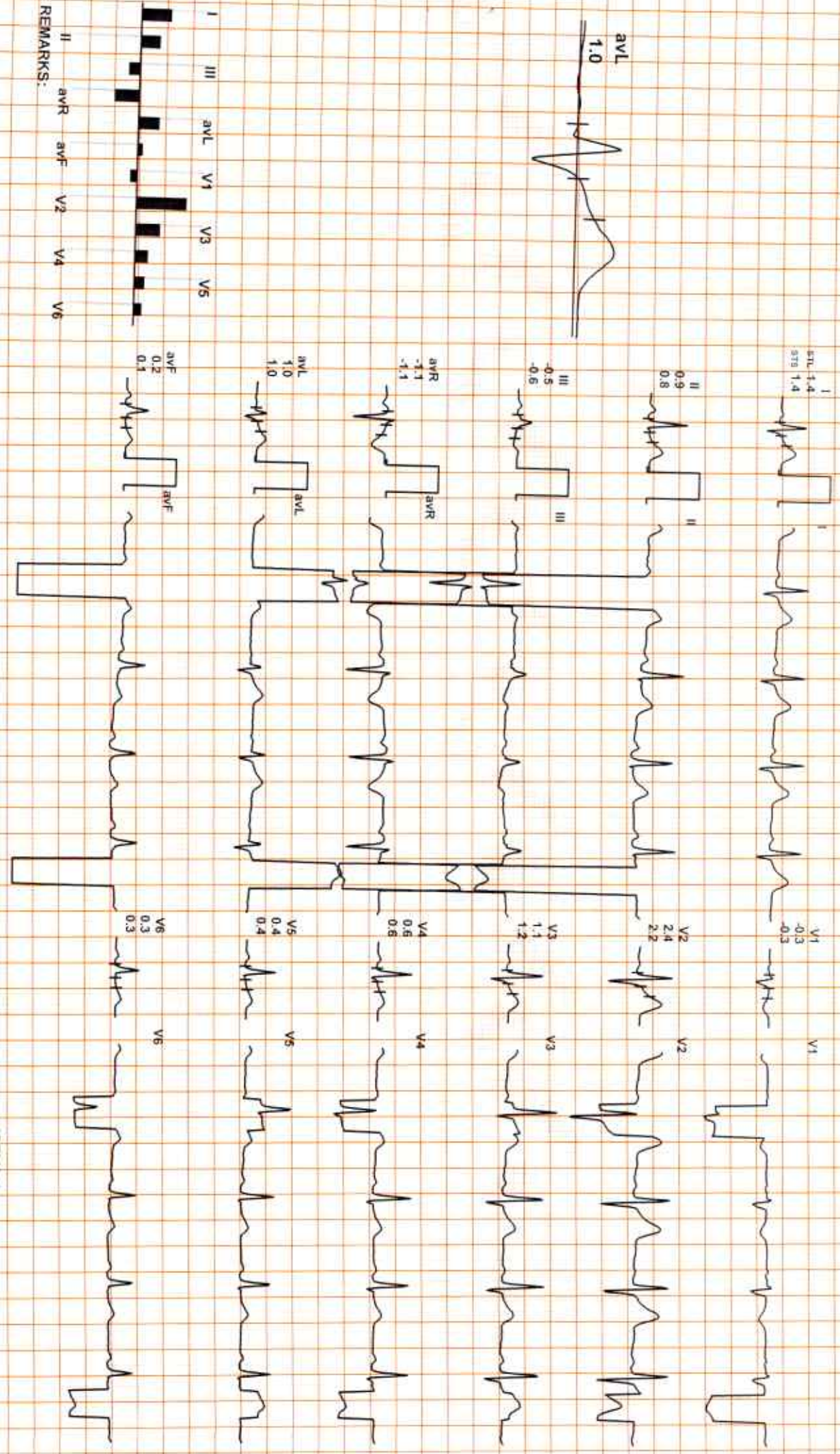


Date: 26-Aug-2021 10:25:59 AM METS: 1.0/ 92 bpm 48% of THR BP: 126/82 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

EXTime: 00:06 1.1 mph 0.0%

4X 80 ms Post J

25 mm/Sec 1.0 Cm/mV



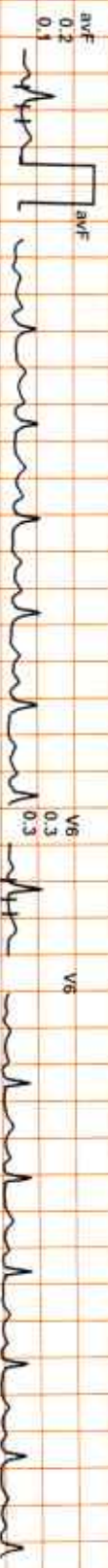
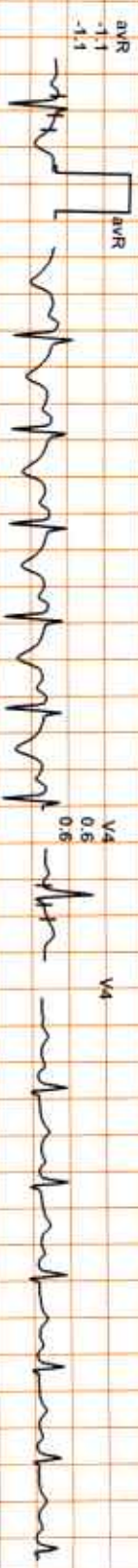
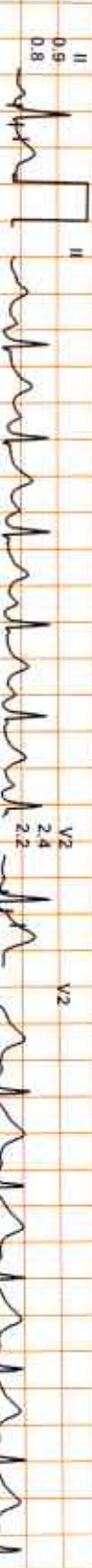
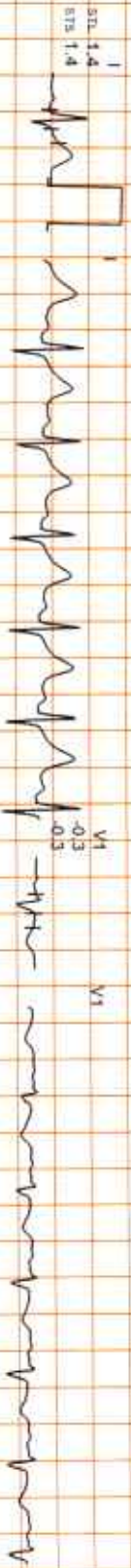
REMARKS:

Date: 26-Aug-2021 10:25:59 AM METS: 1.0/ 122 bpm 64% of THR BP: 126/82 mmHg RAW ECG/ BLC On/ Notch On/ HF: 0.05 Hz/ LF: 100 Hz

EXTime: 00:25 1.1 mph, 0.0%

4X 80 ms Post J

25 mm/Sec. 1.0 Gain/V



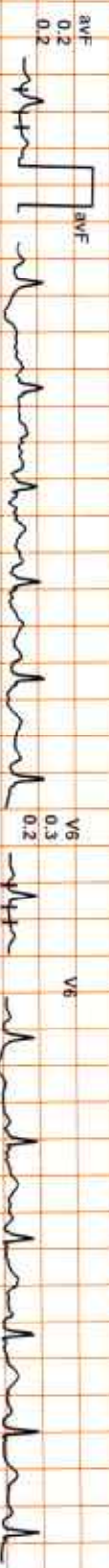
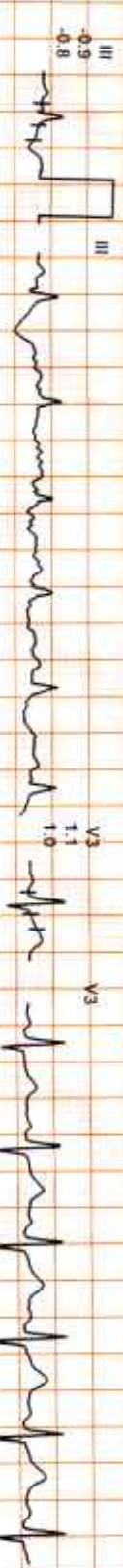
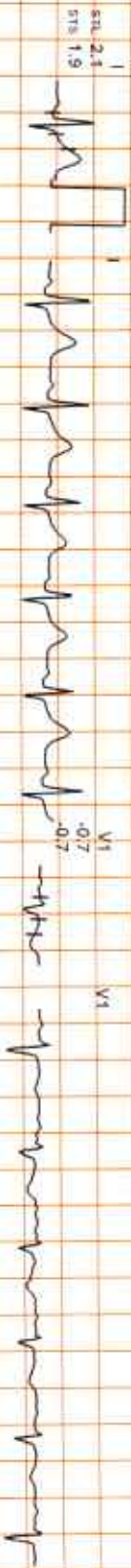
REMARKS:

Date: 26-Aug-2021 10:25:59 AM  
4X 80 mS Post J

METS: 1.0/ 116 bpm 61% of THR BP: 126/82 mmHg  
Raw ECG/ BLC On/ Notch On/ HF: 0.05 Hz/ LF: 100 Hz

ExTime 00:36 1.1 mph, 0.0%

25 mm/Sec: 1.0 Cm/mV

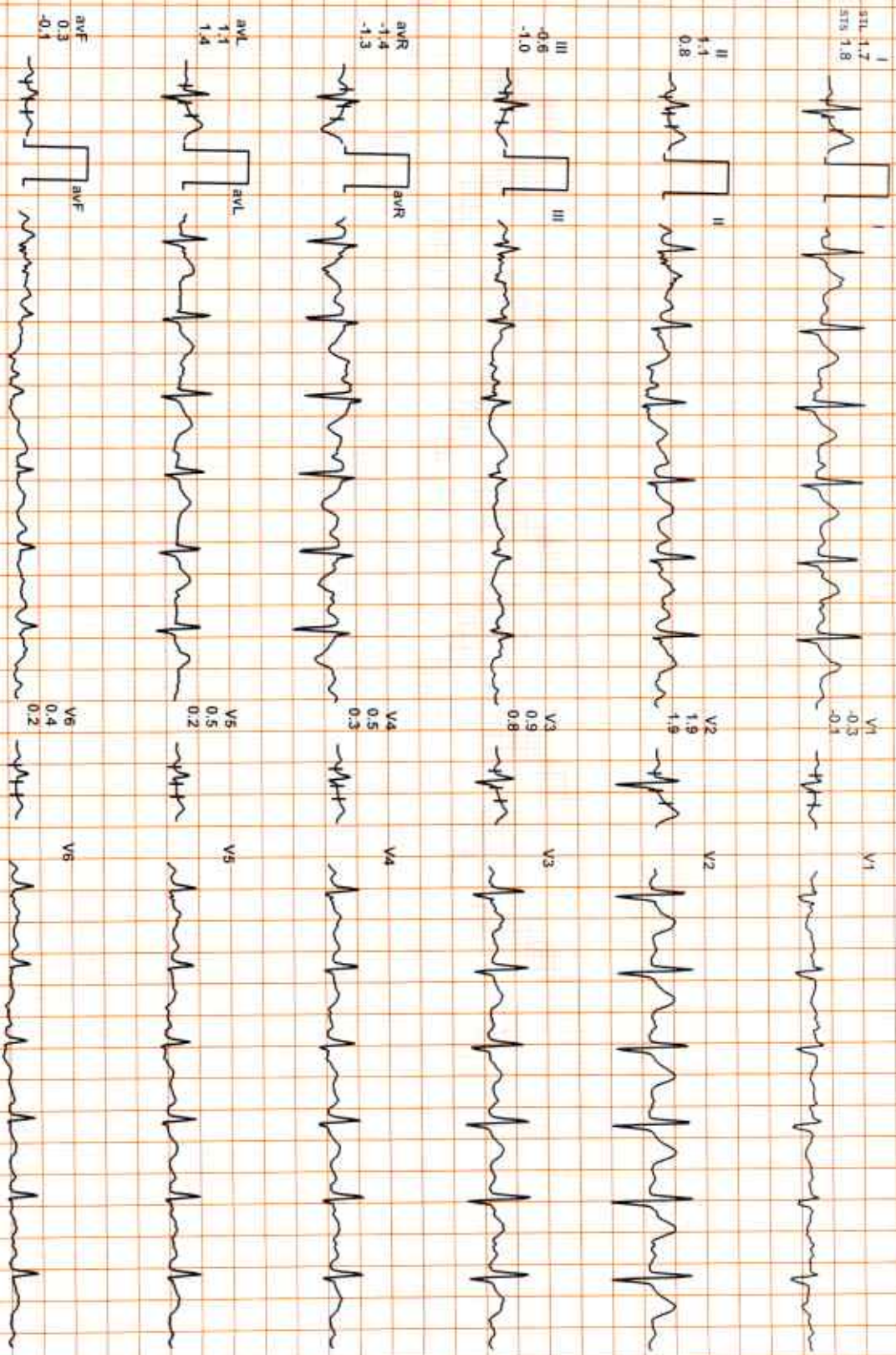
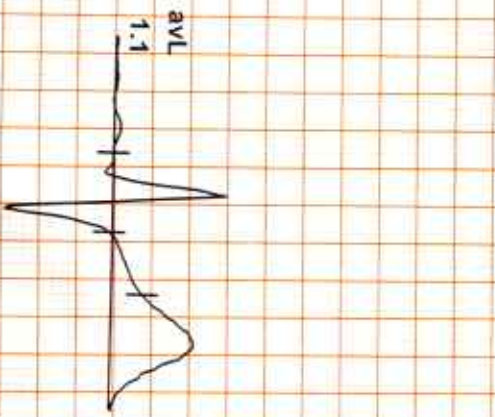


REMARKS:

Date: 26-Aug-2021 10:25:59 AM METS: 1.1/ 126 bpm 66% of THR BP: 126/82 mmHg Raw ECG/ BLC On/ Notch On/ HF: 0.05 Hz/ LF: 100 Hz

4X 80 ms Post J

25 min/Sec. 1.0 Cm/mV



REMARKS:



Date: 26-Aug-2021 10:25:59 AM METS: 4.7 / 150 bpm 79% of THR BP: 130/82 mmHg Raw ECG/ BLC On/ Notch On/ HF: 0.05 Hz/LE 100 Hz

EXTime 03:00 1.7 mph, 10.0%

4X 60 ms Post J

25 mm/Sec: 1.0 Cm/mV



I 1.6  
STB 2.6

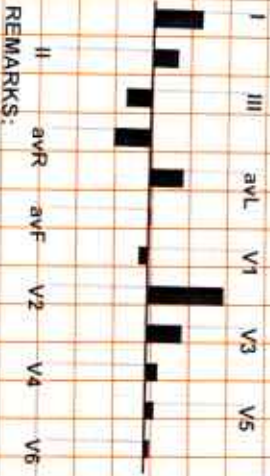
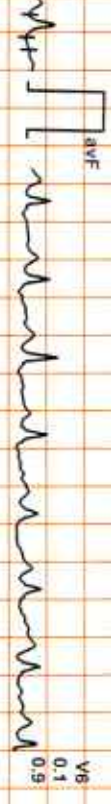
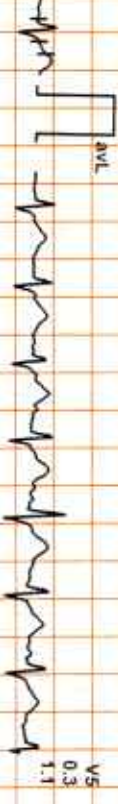
II 0.8  
2.0

III -0.8  
-0.7

aVR -1.2  
-2.3

aVL 1.1  
1.5

aVF 0.0  
0.5



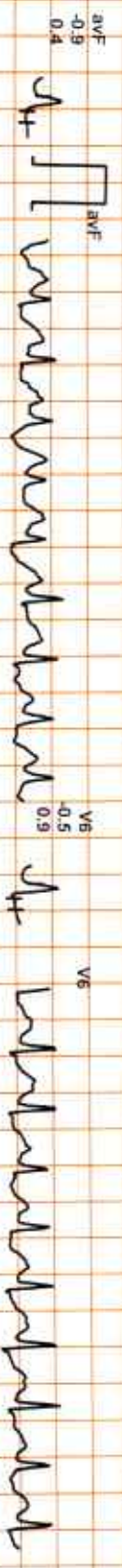
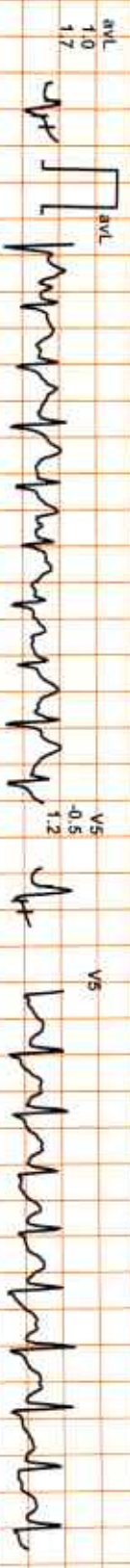
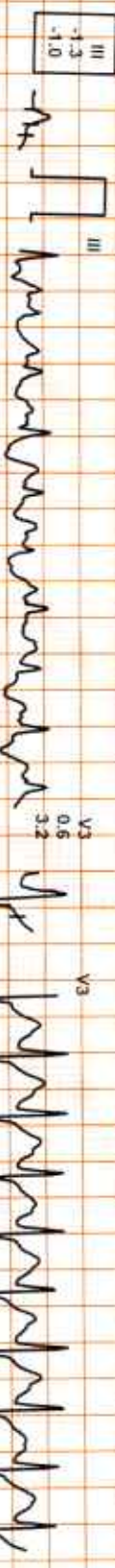
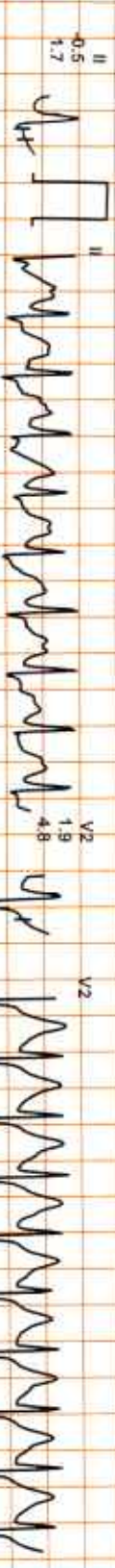
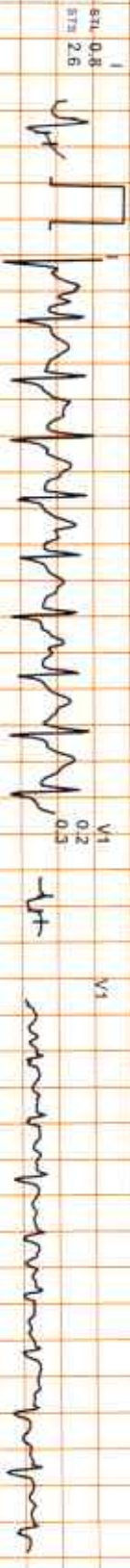
REMARKS:

Date: 26-Aug-2021 10:25:59 AM METS: 7.1 / 188 bpmn 100% of THR BP: 140/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

Ext time: 06:00 2.5 mph 12.0%

AX 80 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:

Date: 26-Aug-2021 10:25:59 AM

METS: 7.5/ 191 bpm 101% of THR

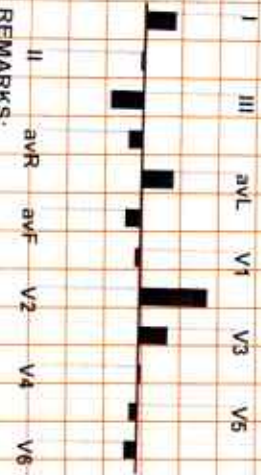
BP: 140/80 mmHg

Raw ECG/ BLC On/ Notch On/ HF: 0.05 Hz/LF: 100 Hz

ExTime: 06:23 3.4 mph 14.0%

4X 80 ms Post J

25 mm/Sec. 1.0 Cm/mV



I  
STL 0.9  
STB 2.7

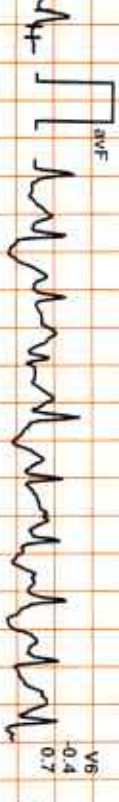
II  
-0.1  
1.6

III  
-1.0  
-1.1

aVR  
-0.4  
-2.2

aVL  
1.0  
1.9

aVF  
-0.5  
0.3



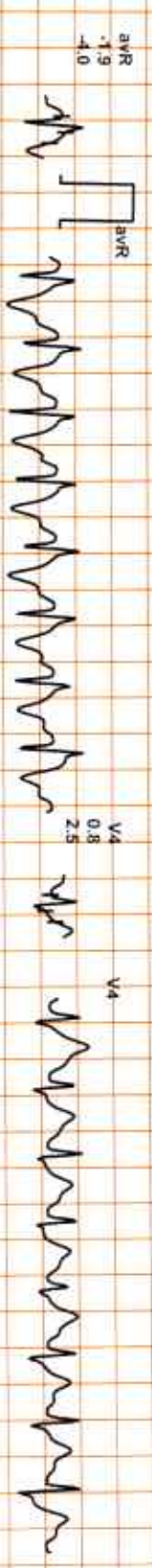
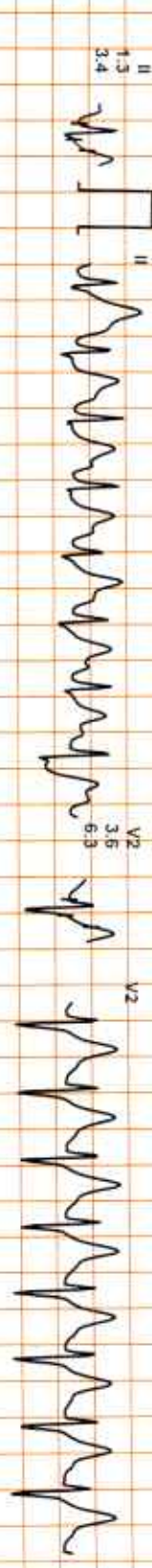
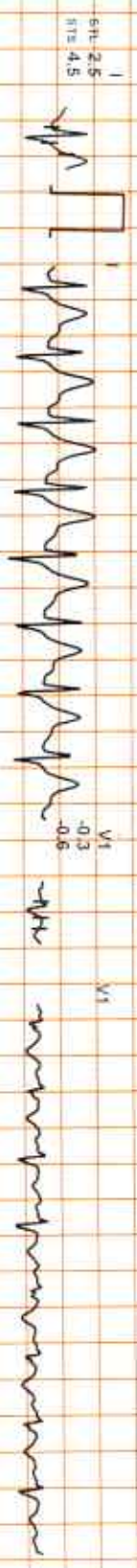
REMARKS:

Date: 26-Aug-2021 10:26:59 AM METS: 1.2/ 167 bpm 88% of THR BP: 140/80 mmHg Raw ECG/ BLC On/ Notch On/ HF: 0.05 Hz LFE 100 Hz

ExTime: 06:24 0.0 mph, 0.0%

4X 60 ms Post J

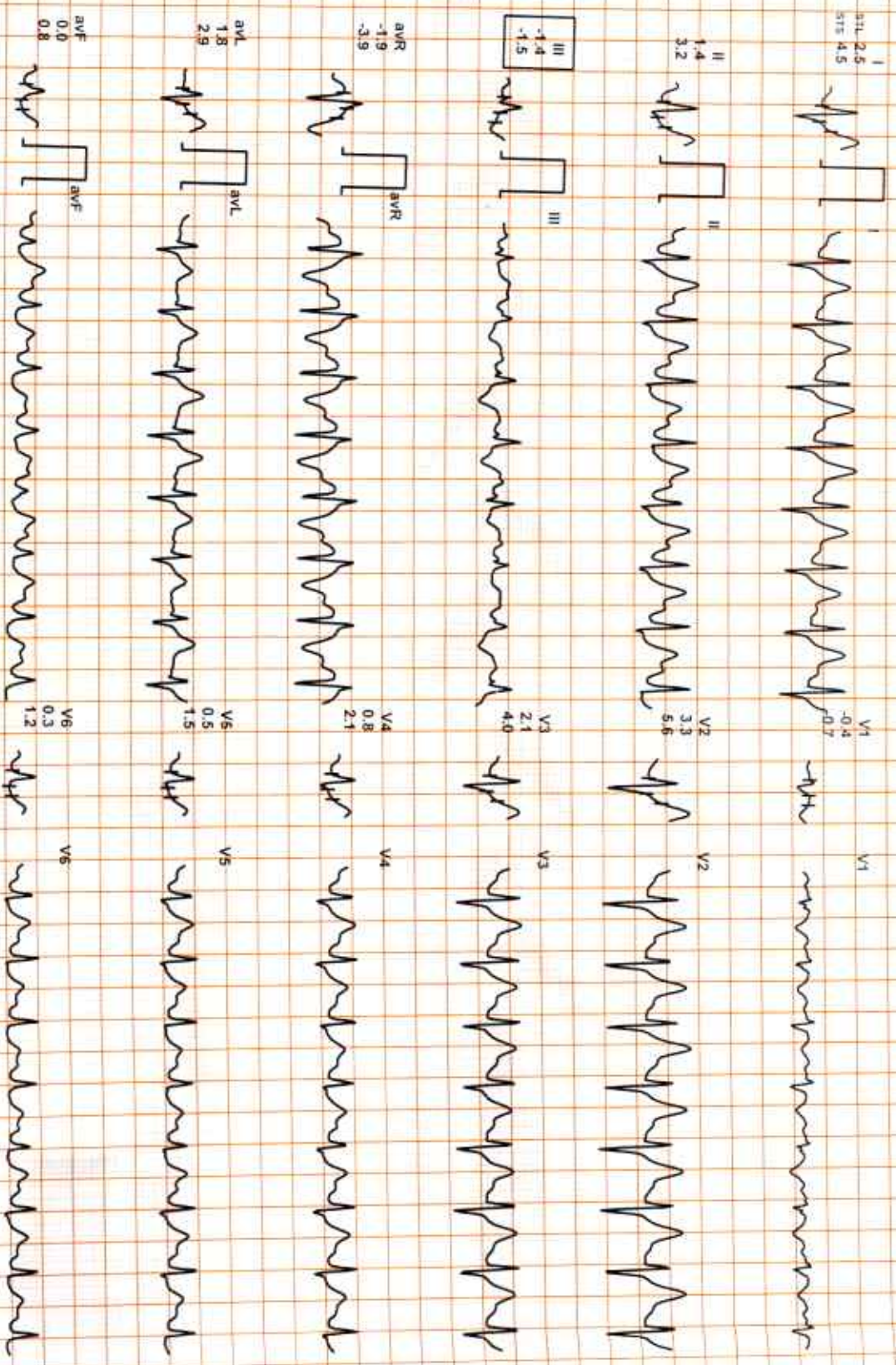
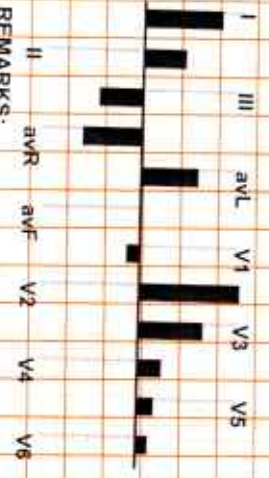
25 mm/Sec. 1.0 Cm/mV



REMARKS:

Date: 26-Aug-2021 10:25:59 AM METS: 1.0/ 158 bpm 84% of THR BP: 150/80 mmHg Raw ECG/ BLC On/ Notch On/ HF: 0.05 Hz/LF: 100 Hz

4X 60 ms Post J  
25 mm/Sec: 1.0 cm/mV  
ExtTime: 06:24 0.0 mph, 0.0%



REMARKS:

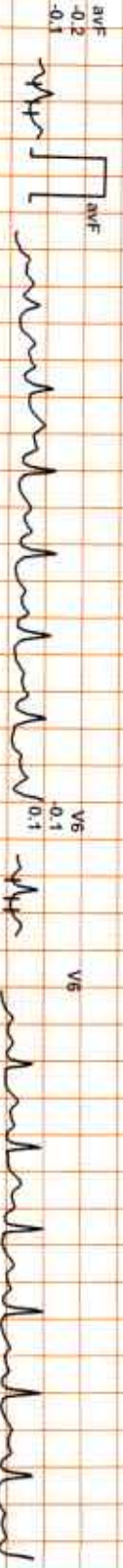
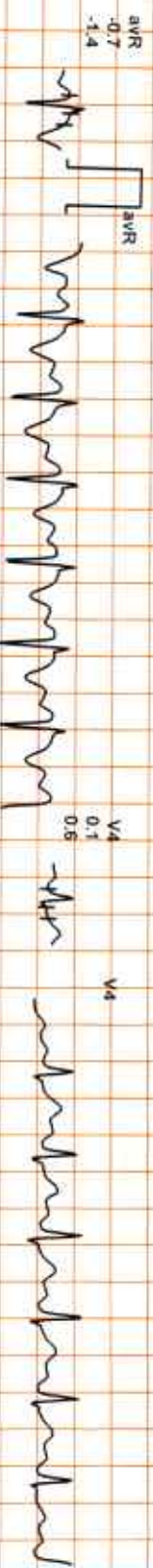
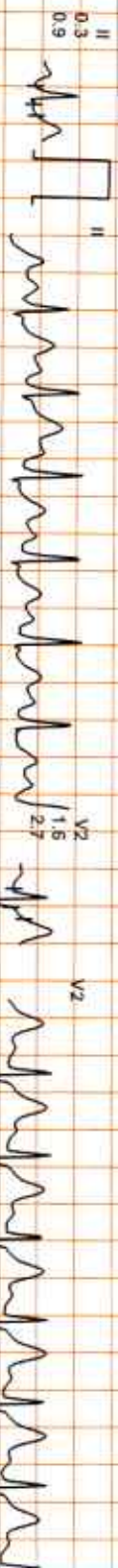
Date: 26-Aug-2021 10:25:59 AM METS: 1.0/138 bpm 73% of THR BP: 130/80 mmHg Raw ECG/ BLC On/ Notch On/ HF: 0.05 Hz/LF 100 Hz

ExTime 06:24 0.0 mph, 0.0%

25 mm/Sec. 1.0 Cm/mV

4X

60 ms Post J



REMARKS:



Date: 26-Aug-2021 10:25:59 AM  
4X 60 ms Post J

METS: 1.0/ 134 bpm 71% of THR BP 126/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/ LF 100 Hz

EXTime: 06:24 0.0 mph 0.0%

25 mm/Sec 1.0 Cm/mV



I  
3.2L 1.4  
5.7R 1.8



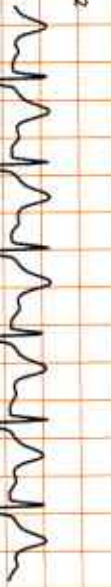
V1  
-0.2  
-0.2



II  
0.2  
0.9



V2  
1.7  
2.5



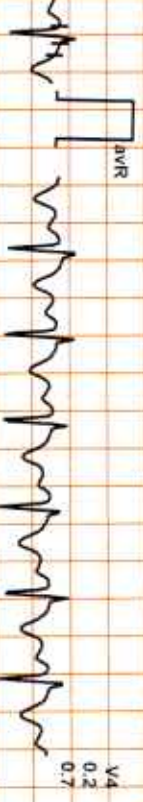
III  
-1.1  
-0.9



V3  
0.9  
1.5



aVR  
-0.6  
-1.4



V4  
0.2  
0.7



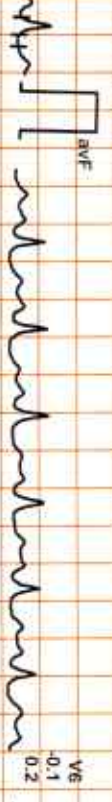
aVL  
1.0  
1.3



V5  
0.0  
0.4



aVF  
-0.4  
0.0



V6  
-0.1  
0.2



REMARKS:

Date: 26-Aug-2021 10:25:59 AM

I

II

III

avR

avL

avF

V1

V2

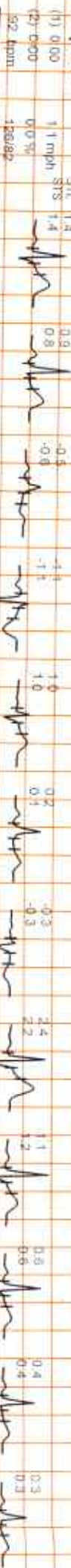
V3

V4

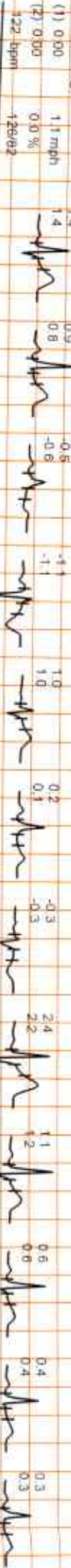
V5

V6

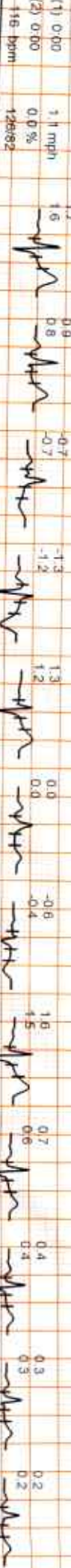
**Supine**



**Standing**



**HV**



**ExStart**



**Stage 1**



**Stage 2**





