

Dr. Shyba Vinayaraj
B.D.S. Dental Surgeon

Dr. Ankita Vinayaraj
B.D.S. Dental Surgeon

Vista Dental Care

T.T. Road, Kannur-670 002

Clinic : 2706290

Resi : 2726715

Name

Date 12/12/2021

Rx

Mr. Prabhakaravan C.K 56yrs
undergone dental consultati
No abnormalities detected

Dr. Shyba Vinayaraj

Shyba

Dr. SHYBA VINAYARAJ
B.D.S. Dental Surgeon
Vista Dental Care
T.T. Road, Kannur - 670002
Reg. No. 2031

Oral & Maxillo Facial Surgeon

Visiting Doctors

Orthodontics & Dento-Facial
Orthopaedics

Dr. Jagadish Chandra

B.D.S., M.D.S.
Mangalore

Dr. Goutham Hegde

B.D.S., M.D.S.
Mangalore

Consultation 9.30am to 1.00 pm & 3.00pm. to 5.45 pm.

SUNDAY HOLIDAY

Standard	L I	L II	L III	L III Inspiration
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ID: 17-12-2022 13:19:11



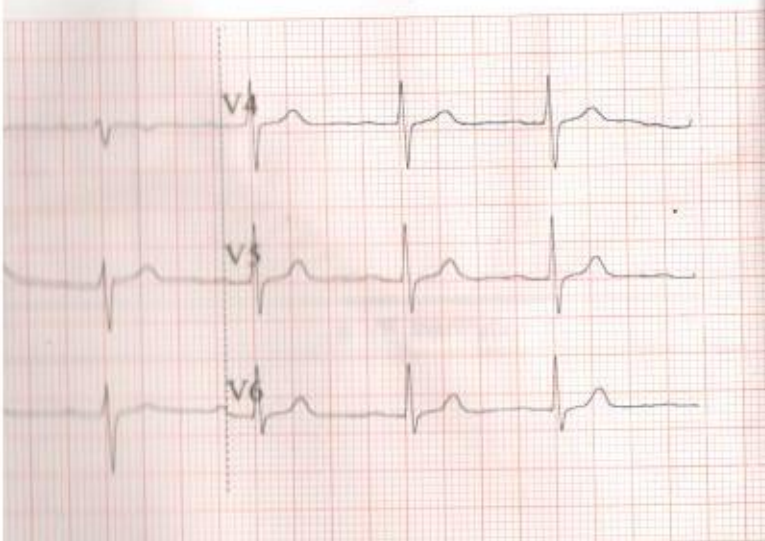
0.5-100Hz AC50 25mm/s 10/5mm/mV ♥78 V1.0 SEMIP V1.7
 A W CE

L III Inspiration

V1

V2

V3



ID: PRABHAKARAN

Dr. INDUSARATH.S, MBBS,MD,DNB

Male / mmHg
57Years
cm kg

Reg. No: 41964

CONS SRL, KANNUR

within normal limits

HR : 76 bpm
P : 124 ms
PR : 215 ms
QRS : 88 ms
QT/QTc : 355/401 ms
P/QRS/T : 71/24/43 °
RV5/SVI : 1.599/0.452 mV



Standard

DIAGNOSTIC REPORTPatient Ref. No. **66600002696854**

CLIENT CODE : CA00010147 - MEDIWHEEL
ARCOFEMI HEALTHCARE LIMITED
CLIENT'S NAME AND ADDRESS :
MEDIWHEEL ARCOFEMI HEALTHCARE LIMITED
F701A, LADO SARAI, NEW DELHI,
SOUTH DELHI, DELHI,
SOUTH DELHI 110030
DELHI INDIA
8800465156

DDRC SRL DIAGNOSTICS
KANNUR
KERALA, INDIA
Tel : 93334 93334
Email : customercare.ddrc@srl.in

PATIENT NAME : C K PRABHAKARAN PATIENT ID : **CKPRM1503654053**

ACCESSION NO : **4053VL001631** AGE : 57 Years SEX : Male ABHA NO :

DRAWN : RECEIVED : 17/12/2022 10:32 REPORTED : 17/12/2022 14:01

REFERRING DOCTOR : SELF CLIENT PATIENT ID :

Test Report Status	Results	Biological Reference Interval	Units
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MEDIWHEEL HEALTH CHECKUP ABOVE 40(M)TMT

TREADMILL TEST	
TREADMILL TEST	COMPLETED
DENTAL CHECK UP	
DENTAL CHECK UP	COMPLETED
OPHTHAL	
OPHTHAL	COMPLETED
PHYSICAL EXAMINATION	
PHYSICAL EXAMINATION	COMPLETED





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MEDIWHEEL HEALTH CHECKUP ABOVE 40(M)TMT

SERUM BLOOD UREA NITROGEN

BLOOD UREA NITROGEN 8 6 - 20 mg/dL

BUN/CREAT RATIO

BUN/CREAT RATIO 8.8 5.00 - 15.00

CREATININE, SERUM

CREATININE 0.9 18 - 60 yrs : 0.9 - 1.3 mg/dL

GLUCOSE, POST-PRANDIAL, PLASMA

GLUCOSE, POST-PRANDIAL, PLASMA **177** **High** Diabetes Mellitus : > or = 200. mg/dL
Impaired Glucose tolerance/
Prediabetes : 140 - 199.
Hypoglycemia : < 55.

GLUCOSE FASTING,FLUORIDE PLASMA

GLUCOSE, FASTING, PLASMA **153** **High** Diabetes Mellitus : > or = 126. mg/dL
Impaired fasting Glucose/
Prediabetes : 101 - 125.
Hypoglycemia : < 55.

GLYCOSYLATED HEMOGLOBIN(HBA1C), EDTA WHOLE BLOOD

GLYCOSYLATED HEMOGLOBIN (HBA1C) **7.8** **High** Normal : 4.0 - 5.6%. %
Non-diabetic level : < 5.7%.
Diabetic : >6.5%

Glycemic control goal
More stringent goal : < 6.5 %.
General goal : < 7%.
Less stringent goal : < 8%.

Glycemic targets in CKD :-
If eGFR > 60 : < 7%.
If eGFR < 60 : 7 - 8.5%.

LIPID PROFILE, SERUM

CHOLESTEROL **230** **High** < 200 Desirable mg/dL
200 - 239 Borderline High

TRIGLYCERIDES 111 < 150 Normal mg/dL
150 - 199 Borderline High

HDL CHOLESTEROL 45 < 40 Low mg/dL
>/=60 High





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DIRECT LDL CHOLESTEROL		156 High < 100 Optimal 100 - 129 Near or above optimal 130 - 159 Borderline High 160 - 189 High >/= 190 Very High	mg/dL
NON HDL CHOLESTEROL		185 High Desirable-Less than 130 Above Desirable-130-159 Borderline High-160-189 High-190-219 Very High- >or =220	mg/dL
CHOL/HDL RATIO		5.1 High 3.3 - 4.4 Low Risk 4.5 - 7.0 Average Risk 7.1 - 11.0 Moderate Risk > 11.0 High Risk	
LDL/HDL RATIO		3.5 High 0.5-3 Desirable/Low risk 3.1-6 Borderline/Moderate risk >6.0 High Risk	
VERY LOW DENSITY LIPOPROTEIN		22.2 </= 30	mg/dL
LIVER FUNCTION TEST WITH GGT			
BILIRUBIN, TOTAL		1.4 General Range : < 1.1	mg/dL
BILIRUBIN, DIRECT		0.29 General Range : < 0.3	mg/dL
BILIRUBIN, INDIRECT		1.11 High General Range : <0.85	mg/dL
TOTAL PROTEIN		6.4 Ambulatory : 6.4 - 8.3 Recumbant : 6 - 7.8	g/dL
ALBUMIN		4.2 20-60yrs : 3.5 - 5.2	g/dL
GLOBULIN		2.2 General Range : 2 - 3.5 Premature Neonates : 0.29 - 1.04	g/dL
ALBUMIN/GLOBULIN RATIO		1.9 General Range : 1.1 - 2.5	RATIO
ASPARTATE AMINOTRANSFERASE (AST/SGOT)		29 Adults : < 40	U/L
ALANINE AMINOTRANSFERASE (ALT/SGPT)		34 Adults : < 45	U/L
ALKALINE PHOSPHATASE		79 Adult(<60yrs) : 40 - 130	U/L
GAMMA GLUTAMYL TRANSFERASE (GGT)		24 Adult(male) : < 60	U/L
TOTAL PROTEIN, SERUM			
TOTAL PROTEIN		6.4 6.4 - 8.3	g/dL
URIC ACID, SERUM			
URIC ACID		4.6 Adults : 3.4-7	mg/dL
ABO GROUP & RH TYPE, EDTA WHOLE BLOOD			
ABO GROUP		TYPE AB	
RH TYPE		POSITIVE	





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BLOOD COUNTS,EDTA WHOLE BLOOD

HEMOGLOBIN	15.2	13.0 - 17.0	g/dL
RED BLOOD CELL COUNT	4.86	4.5 - 5.5	mil/ μ L
WHITE BLOOD CELL COUNT	3.76	Low 4.0 - 10.0	thou/ μ L
PLATELET COUNT	188	150 - 410	thou/ μ L

RBC AND PLATELET INDICES

HEMATOCRIT	44.1	40 - 50	%
MEAN CORPUSCULAR VOL	90.7	83 - 101	fL
MEAN CORPUSCULAR HGB.	31.3	27.0 - 32.0	pg
MEAN CORPUSCULAR HEMOGLOBIN CONCENTRATION	34.5	31.5 - 34.5	g/dL
RED CELL DISTRIBUTION WIDTH	12.3	11.6 - 14.0	%
MENTZER INDEX	18.7		
MEAN PLATELET VOLUME	9.1	6.8 - 10.9	fL

WBC DIFFERENTIAL COUNT

SEGMENTED NEUTROPHILS	56	40 - 80	%
LYMPHOCYTES	34	20 - 40	%
MONOCYTES	2	2 - 10	%
EOSINOPHILS	6	1 - 6	%
BASOPHILS	2	0 - 2	%
ABSOLUTE NEUTROPHIL COUNT	2.11	2.0 - 7.0	thou/ μ L
ABSOLUTE LYMPHOCYTE COUNT	1.28	1 - 3	thou/ μ L
ABSOLUTE MONOCYTE COUNT	0.08	Low 0.20 - 1.00	thou/ μ L
ABSOLUTE EOSINOPHIL COUNT	0.23	0.02 - 0.50	thou/ μ L

ERYTHROCYTE SEDIMENTATION RATE (ESR),WHOLE BLOOD

SEDIMENTATION RATE (ESR)	5	0 - 14	mm at 1 hr
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STOOL: OVA & PARASITE

COLOUR	BROWN		
CONSISTENCY	SEMI LIQUID		
ODOUR	FAECAL		
MUCUS	NOT DETECTED	NOT DETECTED	
POLYMORPHONUCLEAR LEUKOCYTES	0-1	0 - 5	/HPF
RED BLOOD CELLS	NOT DETECTED	NOT DETECTED	/HPF



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CYSTS		NOT DETECTED	NOT DETECTED
OVA		NOT DETECTED	
SUGAR URINE - POST PRANDIAL			
SUGAR URINE - POST PRANDIAL		DETECTED (++)	NOT DETECTED
PROSTATE SPECIFIC ANTIGEN, SERUM			
PROSTATE SPECIFIC ANTIGEN		0.610	0.0 - 3.1 ng/mL
THYROID PANEL, SERUM			
T3		137.3	80.00 - 200.00 ng/dL
T4		8.90	5.10 - 14.10 µg/dl
TSH 3RD GENERATION		2.34	0.270 - 4.200 µIU/mL
PHYSICAL EXAMINATION, URINE			
COLOR		PALE YELLOW	
APPEARANCE		CLEAR	
CHEMICAL EXAMINATION, URINE			
PH		6.0	4.7 - 7.5
SPECIFIC GRAVITY		1.020	1.003 - 1.035
PROTEIN		NOT DETECTED	NOT DETECTED
GLUCOSE		DETECTED (SMALL)	NOT DETECTED
KETONES		NOT DETECTED	NOT DETECTED
BILIRUBIN		NOT DETECTED	NOT DETECTED
UROBILINOGEN		NORMAL	NORMAL
MICROSCOPIC EXAMINATION, URINE			
RED BLOOD CELLS		NOT DETECTED	NOT DETECTED /HPF
WBC		1-2	0-5 /HPF
EPITHELIAL CELLS		0-1	0-5 /HPF
CASTS		NOT DETECTED	
CRYSTALS		NOT DETECTED	
BACTERIA		NOT DETECTED	NOT DETECTED
REMARKS		MUCUS : PRESENT	
SUGAR URINE - FASTING			
SUGAR URINE - FASTING		DETECTED (TRACE)	NOT DETECTED



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Interpretation(s)

SERUM BLOOD UREA NITROGEN-

Causes of Increased levels

Pre renal

- High protein diet, Increased protein catabolism, GI haemorrhage, Cortisol, Dehydration, CHF Renal

- Renal Failure

Post Renal

- Malignancy, Nephrolithiasis, Prostatism

Causes of decreased levels

- Liver disease

- SIADH.

CREATININE, SERUM-Higher than normal level may be due to:

- Blockage in the urinary tract
- Kidney problems, such as kidney damage or failure, infection, or reduced blood flow
- Loss of body fluid (dehydration)
- Muscle problems, such as breakdown of muscle fibers
- Problems during pregnancy, such as seizures (eclampsia), or high blood pressure caused by pregnancy (preeclampsia)

Lower than normal level may be due to:

- Myasthenia Gravis

- Muscular dystrophy

GLUCOSE, POST-PRANDIAL, PLASMA-

ADA Guidelines for 2hr post prandial glucose levels is only after ingestion of 75grams of glucose in 300 ml water,over a period of 5 minutes.

GLUCOSE FASTING,FLUORIDE PLASMA- TEST DESCRIPTION

Normally, the glucose concentration in extracellular fluid is closely regulated so that a source of energy is readily available to tissues and sothat no glucose is excreted in the urine.

Increased in

Diabetes mellitus, Cushing' s syndrome (10 - 15%), chronic pancreatitis (30%). Drugs:corticosteroids,phenytoin, estrogen, thiazides.

Decreased in

Pancreatic islet cell disease with increased insulin,insulinoma,adrenocortical insufficiency, hypopituitarism,diffuse liver disease, malignancy (adrenocortical, stomach,fibrosarcoma), infant of a diabetic mother, enzyme deficiency diseases(e.g., galactosemia),Drugs- insulin, ethanol, propranolol; sulfonyleureas,tolbutamide, and other oral hypoglycemic agents.

NOTE:

While random serum glucose levels correlate with home glucose monitoring results (weekly mean capillary glucose values), there is wide fluctuation within individuals.Thus, glycosylated hemoglobin(HbA1c) levels are favored to monitor glycemic control.

High fasting glucose level in comparison to post prandial glucose level may be seen due to effect of Oral Hypoglycaemics & Insulin treatment, Renal Glyosuria, Glycaemic index & response to food consumed, Alimentary Hypoglycemia, Increased insulin response & sensitivity etc.

GLYCOSYLATED HEMOGLOBIN(HBA1C), EDTA WHOLE BLOOD-**Used For:**

1.Evaluating the long-term control of blood glucose concentrations in diabetic patients.

2.Diagnosing diabetes.

3.Identifying patients at increased risk for diabetes (prediabetes).

The ADA recommends measurement of HbA1c (typically 3-4 times per year for type 1 and poorly controlled type 2 diabetic patients, and 2 times per year for well-controlled type 2 diabetic patients) to determine whether a patients metabolic control has remained continuously within the target range.

1. eAG (Estimated average glucose) converts percentage HbA1c to md/dl, to compare blood glucose levels.

2. eAG gives an evaluation of blood glucose levels for the last couple of months.

3. eAG is calculated as eAG (mg/dl) = 28.7 * HbA1c - 46.7

HbA1c Estimation can get affected due to :

I.Shortened Erythrocyte survival : Any condition that shortens erythrocyte survival or decreases mean erythrocyte age (e.g. recovery from acute blood loss,hemolytic anemia) will falsely lower HbA1c test results.Fructosamine is recommended in these patients which indicates diabetes control over 15 days.

II.Vitamin C & E are reported to falsely lower test results.(possibly by inhibiting glycation of hemoglobin.

III.Iron deficiency anemia is reported to increase test results. Hypertriglyceridemia,uremia, hyperbilirubinemia, chronic alcoholism,chronic ingestion of salicylates & opiates addition are reported to interfere with some assay methods,falsely increasing results.

IV.Interference of hemoglobinopathies in HbA1c estimation is seen in

a.Homozygous hemoglobinopathy. Fructosamine is recommended for testing of HbA1c.

b.Heterozygous state detected (D10 is corrected for HbS & HbC trait.)

c.HbF > 25% on alternate paltform (Boronate affinity chromatography) is recommended for testing of HbA1c.Abnormal Hemoglobin electrophoresis (HPLC method) is recommended for detecting a hemoglobinopathy

LIPID PROFILE, SERUM-Serum cholesterol is a blood test that can provide valuable information for the risk of coronary artery disease This test can help determine your risk of the build up of plaques in your arteries that can lead to narrowed or blocked arteries throughout your body (atherosclerosis). High cholesterol levels usually don't cause any signs or symptoms, so a cholesterol test is an important tool. High cholesterol levels often are a significant risk factor for heart disease and important for diagnosis of hyperlipoproteinemia, atherosclerosis, hepatic and thyroid diseases.

Serum Triglyceride are a type of fat in the blood. When you eat, your body converts any calories it doesn't need into triglycerides, which are stored in fat cells. High triglyceride levels are associated with several factors, including being overweight, eating too many sweets or drinking too much alcohol, smoking, being sedentary, or having



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diabetes with elevated blood sugar levels. Analysis has proven useful in the diagnosis and treatment of patients with diabetes mellitus, nephrosis, liver obstruction, other diseases involving lipid metabolism, and various endocrine disorders. In conjunction with high density lipoprotein and total serum cholesterol, a triglyceride determination provides valuable information for the assessment of coronary heart disease risk. It is done in fasting state.

High-density lipoprotein (HDL) cholesterol. This is sometimes called the "good" cholesterol because it helps carry away LDL cholesterol, thus keeping arteries open and blood flowing more freely. HDL cholesterol is inversely related to the risk for cardiovascular disease. It increases following regular exercise, moderate alcohol consumption and with oral estrogen therapy. Decreased levels are associated with obesity, stress, cigarette smoking and diabetes mellitus.

SERUM LDL The small dense LDL test can be used to determine cardiovascular risk in individuals with metabolic syndrome or established/progressing coronary artery disease, individuals with triglyceride levels between 70 and 140 mg/dL, as well as individuals with a diet high in trans-fat or carbohydrates. Elevated sdLDL levels are associated with metabolic syndrome and an 'atherogenic lipoprotein profile', and are a strong, independent predictor of cardiovascular disease. Elevated levels of LDL arise from multiple sources. A major factor is sedentary lifestyle with a diet high in saturated fat. Insulin-resistance and pre-diabetes have also been implicated, as has genetic predisposition. Measurement of sdLDL allows the clinician to get a more comprehensive picture of lipid risk factors and tailor treatment accordingly. Reducing LDL levels will reduce the risk of CVD and MI.

Non HDL Cholesterol - Adult treatment panel ATP III suggested the addition of Non-HDL Cholesterol as an indicator of all atherogenic lipoproteins (mainly LDL and VLDL). NICE guidelines recommend Non-HDL Cholesterol measurement before initiating lipid lowering therapy. It has also been shown to be a better marker of risk in both primary and secondary prevention studies.

Recommendations:

Results of Lipids should always be interpreted in conjunction with the patient's medical history, clinical presentation and other findings.

NON FASTING LIPID PROFILE includes Total Cholesterol, HDL Cholesterol and calculated non-HDL Cholesterol. It does not include triglycerides and may be best used in patients for whom fasting is difficult.

TOTAL PROTEIN, SERUM-Serum total protein, also known as total protein, is a biochemical test for measuring the total amount of protein in serum. Protein in the plasma is made up of albumin and globulin

Higher-than-normal levels may be due to: Chronic inflammation or infection, including HIV and hepatitis B or C, Multiple myeloma, Waldenstrom's disease
 Lower-than-normal levels may be due to: Agammaglobulinemia, Bleeding (hemorrhage), Burns, Glomerulonephritis, Liver disease, Malabsorption, Malnutrition, Nephrotic syndrome, Protein-losing enteropathy etc.

URIC ACID, SERUM-

Causes of Increased levels

Dietary

- High Protein Intake.
- Prolonged Fasting,
- Rapid weight loss.

Gout

Lesch nyhan syndrome.

Type 2 DM.

Metabolic syndrome.

Causes of decreased levels

- Low Zinc Intake
- OCP's
- Multiple Sclerosis

Nutritional tips to manage increased Uric acid levels

- Drink plenty of fluids
- Limit animal proteins
- High Fibre foods
- Vit C Intake
- Antioxidant rich foods

ABO GROUP & RH TYPE, EDTA WHOLE BLOOD-

Blood group is identified by antigens and antibodies present in the blood. Antigens are protein molecules found on the surface of red blood cells. Antibodies are found in plasma. To determine blood group, red cells are mixed with different antibody solutions to give A,B,O or AB.

Disclaimer: "Please note, as the results of previous ABO and Rh group (Blood Group) for pregnant women are not available, please check with the patient records for availability of the same."

The test is performed by both forward as well as reverse grouping methods.

BLOOD COUNTS, EDTA WHOLE BLOOD-The cell morphology is well preserved for 24hrs. However after 24-48 hrs a progressive increase in MCV and HCT is observed leading to a decrease in MCHC. A direct smear is recommended for an accurate differential count and for examination of RBC morphology.

RBC AND PLATELET INDICES-Mentzer index (MCV/RBC) is an automated cell-counter based calculated screen tool to differentiate cases of Iron deficiency anaemia (>13) from Beta thalassaemia trait

(<13) in patients with microcytic anaemia. This needs to be interpreted in line with clinical correlation and suspicion. Estimation of HbA2 remains the gold standard for diagnosing a case of beta thalassaemia trait.

WBC DIFFERENTIAL COUNT-The optimal threshold of 3.3 for NLR showed a prognostic possibility of clinical symptoms to change from mild to severe in COVID positive



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patients. When age = 49.5 years old and NLR = 3.3, 46.1% COVID-19 patients with mild disease might become severe. By contrast, when age < 49.5 years old and NLR < 3.3, COVID-19 patients tend to show mild disease.

(Reference to - The diagnostic and predictive role of NLR, d-NLR and PLR in COVID-19 patients ; A.-P. Yang, et al.; International Immunopharmacology 84 (2020) 106504 This ratio element is a calculated parameter and out of NABL scope.

ERYTHROCYTE SEDIMENTATION RATE (ESR),WHOLE BLOOD-TEST DESCRIPTION :-

Erythrocyte sedimentation rate (ESR) is a test that indirectly measures the degree of inflammation present in the body. The test actually measures the rate of fall (sedimentation) of erythrocytes in a sample of blood that has been placed into a tall, thin, vertical tube. Results are reported as the millimetres of clear fluid (plasma) that are present at the top portion of the tube after one hour. Nowadays fully automated instruments are available to measure ESR.

ESR is not diagnostic; it is a non-specific test that may be elevated in a number of different conditions. It provides general information about the presence of an inflammatory condition.CRP is superior to ESR because it is more sensitive and reflects a more rapid change.

TEST INTERPRETATION

Increase in: Infections, Vasculitides, Inflammatory arthritis, Renal disease, Anemia, Malignancies and plasma cell dyscrasias, Acute allergy Tissue injury, Pregnancy, Estrogen medication, Aging.

Finding a very accelerated ESR(>100 mm/hour) in patients with ill-defined symptoms directs the physician to search for a systemic disease (Paraproteinemias, Disseminated malignancies, connective tissue disease, severe infections such as bacterial endocarditis).

In pregnancy BRI in first trimester is 0-48 mm/hr(62 if anemic) and in second trimester (0-70 mm /hr(95 if anemic). ESR returns to normal 4th week post partum.

Decreased in: Polycythemia vera, Sickle cell anemia

LIMITATIONS

False elevated ESR : Increased fibrinogen, Drugs(Vitamin A, Dextran etc), Hypercholesterolemia

False Decreased : Poikilocytosis,(SickleCells,spherocytes),Microcytosis, Low fibrinogen, Very high WBC counts, Drugs(Quinine, salicylates)

REFERENCE :

1. Nathan and Oski's Haematology of Infancy and Childhood, 5th edition;2. Paediatric reference intervals. AACC Press, 7th edition. Edited by S. Soldin;3. The reference for the adult reference range is "Practical Haematology by Dacie and Lewis,10th edition.

SUGAR URINE - POST PRANDIAL-METHOD: DIPSTICK/BENEDICT'S TEST

PROSTATE SPECIFIC ANTIGEN, SERUM-- PSA is detected in the male patients with normal, benign hyperplastic and malignant prostate tissue and in patients with prostatitis. - PSA is not detected (or detected at very low levels) in the patients without prostate tissue (because of radical prostatectomy or cystoprostatectomy) and also in the female patient.

- It a suitable marker for monitoring of patients with Prostate Cancer and it is better to be used in conjunction with other diagnostic procedures.

- Serial PSA levels can help determine the success of prostatectomy and the need for further treatment, such as radiation, endocrine or chemotherapy and useful in detecting residual disease and early recurrence of tumor.

- Elevated levels of PSA can be also observed in the patients with non-malignant diseases like Prostatitis and Benign Prostatic Hyperplasia.

- Specimens for total PSA assay should be obtained before biopsy, prostatectomy or prostatic massage, since manipulation of the prostate gland may lead to elevated PSA (false positive) levels persisting up to 3 weeks.

- As per American urological guidelines, PSA screening is recommended for early detection of Prostate cancer above the age of 40 years. Following Age specific reference range can be used as a guide lines-

Age of male	Reference range (ng/ml)
40-49 years	0-2.5
50-59 years	0-3.5
60-69 years	0-4.5
70-79 years	0-6.5

(* conventional reference level (< 4 ng/ml) is already mentioned in report,which covers all agegroup with 95% prediction interval)

References- Teitz ,textbook of clinical chemistry, 4th edition) 2.Wallach's Interpretation of Diagnostic Tests
 SUGAR URINE - FASTING-METHOD: DIPSTICK/BENEDICT'S TEST



Scan to View Details



Scan to View Report



Patient Ref. No. 66600002696854

CLIENT CODE : CA00010147 - MEDIWHEEL
ARCOFEMI HEALTHCARE LIMITED
CLIENT'S NAME AND ADDRESS :
MEDIWHEEL ARCOFEMI HEALTHCARE LIMITED
F701A, LADO SARAI, NEW DELHI,
SOUTH DELHI, DELHI,
SOUTH DELHI 110030
DELHI INDIA
8800465156

DDRC SRL DIAGNOSTICS
KANNUR
KERALA, INDIA
Tel : 93334 93334
Email : customercare.ddrc@srl.in

PATIENT NAME : C K PRABHAKARAN

PATIENT ID : CKPRM1503654053

ACCESSION NO : 4053VL001631 AGE : 57 Years SEX : Male

ABHA NO :

DRAWN :

RECEIVED : 17/12/2022 10:32

REPORTED : 17/12/2022 14:01

REFERRING DOCTOR : SELF

CLIENT PATIENT ID :

Test Report Status	Final	Results	Units
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MEDIWHEEL HEALTH CHECKUP ABOVE 40(M)TMT**ECG WITH REPORT****REPORT**

COMPLETED

USG ABDOMEN AND PELVIS**REPORT**

COMPLETED

CHEST X-RAY WITH REPORT**REPORT**

COMPLETED

****End Of Report****Please visit www.srlworld.com for related Test Information for this accession

JINSHA KRISHNAN
LAB TECHNOLOGIST

VINITHA MOL T A
LAB TECHNOLOGIST

DR.INDUSARATH S
CONSULTANT PATHOLOGIST

SREENA A
LAB TECHNOLOGIST



Scan to View Details



Scan to View Report

OPHTHALMOLOGY REPORT

TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that I have examined Mr. C K PRABHAKARAN, 57 years Male on 17.12.2022 and his visual standards are as follows:

	OD	OS
UNCORRECTED DISTANCE VISUAL ACUITY	6/6(P)	6/6(P)
UNCORRECTED NEAR VISUAL ACUITY	N12	N10(P)
CORRECTED NEAR VISUAL ACUITY	6/6,N6	6/6,N6
COLOUR VISION	NORMAL	NORMAL

NOTE : HISTORY OF SPECS SINCE 4 YEARS, LAST CHANGED 1 YEAR BACK
(PG NOT BROUGHT).

HISTORY OF DM SINCE 2 YEARS ON RX


VIMEGA .V
OPTOMETRIST

DATE: 17.12.2022

DDRC SRL DIAGNOSTICS PVT LTD ,KANNUR

Patient Details

Date: 17-Dec-22

Time: 12:52:25

Name: C.K PRABHAKARAN ID: VL001617

Age: 57 y

Sex: M

Height: 177 cms.

Weight: 68 Kg

Interpretation

The patient exercised according to the Bruce protocol for 9 m 26 s achieving a work level of Max. METS : 14.90. Resting heart rate initially 97 bpm, rose to a max. heart rate of 142 (87% of Pr.MHR) bpm. Resting blood Pressure 130 / 90 mmHg, rose to a maximum blood pressure of 180 / 90 mmHg. No Inducible Angina.

*- No significant ST changes
- Test negative for inducible ischaemia*

Dr. GEORGE THOMAS
MD, FCSI, FIAE
CARDIOLOGIST
Reg. 86614



Ref. Doctor: BANK OF BARODA

Doctor: -----

(Summary Report edited by user)

DDRC SRL DIAGNOSTICS PVT LTD ,KANNUR

Patient Details

Name: C.K PRABHAKARAN ID: VL001617

Date: 17-Dec-22 Time: 12:52:25

Age: 57 y

Sex: M

Height: 177 cms.

Weight: 68 Kg.

Clinical History: Nil

Medications: Nil

Test Details

Protocol: Bruce

Pr.MHR: 163 bpm

THR: 146 (90 % of Pr.MHR) bpm

Total Exec. Time: 9 m 26 s

Max. HR: 142 (87% of Pr.MHR)bpm

Max. Mets: 14.90

Max. BP: 180 / 90 mmHg

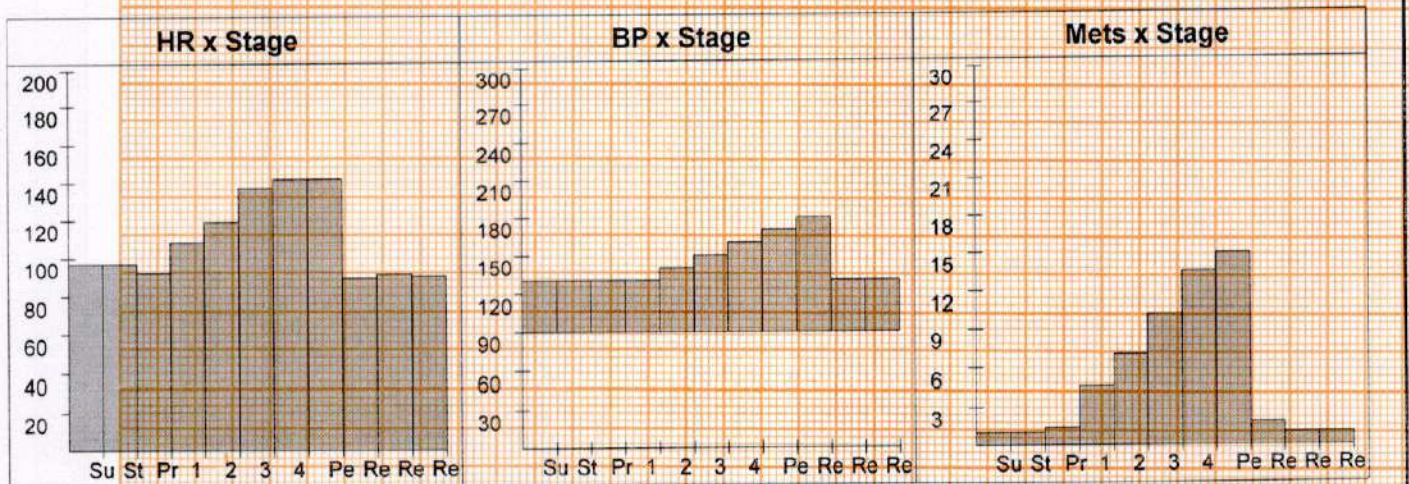
Max. BP x HR: 25560 mmHg/min

Min. BP x HR: 8010 mmHg/min

Test Termination Criteria: Target HR attained.

Protocol Details

Stage Name	Stage Time (min : sec)	Mets	Speed (mph)	Grade (%)	Heart Rate (bpm)	Max. BP (mm/Hg)	Max. ST Level (mm)	Max. ST Slope (mV/s)
Supine	0 : 49	1.0	0	0	97	130 / 90	-1.06 aVR	2.12 II
Standing	0 : 2	1.0	0	0	97	130 / 90	-1.06 aVR	1.42 II
1	3 : 0	4.6	1.7	10	108	130 / 90	-1.27 aVR	3.18 II
2	3 : 0	7.0	2.5	12	119	140 / 90	-1.27 aVR	4.95 II
3	3 : 0	10.2	3.4	14	137	150 / 90	-1.27 aVR	5.66 II
4	0 : 22	13.5	4.2	16	142	160 / 90	-0.64 aVR	5.31 II
Peak Ex	0 : 4	14.9	5	18	142	170 / 90	-0.64 V1	3.89 II
Recovery(1)	3 : 0	1.8	1	0	89	180 / 90	-2.34 aVR	5.66 II
Recovery(2)	2 : 36	1.0	0	0	91	130 / 90	-1.06 aVR	2.48 II
Recovery(3)	1 : 4	1.0	0	0	90	130 / 90	-1.27 aVR	2.48 II



C.K PRABHAKARAN (57 M)

ID: VL001617

Date: 17-Dec-22

Exec Time : 0 m 0 s

Stage Time : 0 m 6 s

HR: 72 bpm

Protocol: Bruce

Stage: Supine

Speed: 0 mph

Grade: 0 %

(THR: 146 bpm)

B.P: 130 / 90

ST Level (mm) ST Slope (mV / s)

ST Level (mm) ST Slope (mV / s)

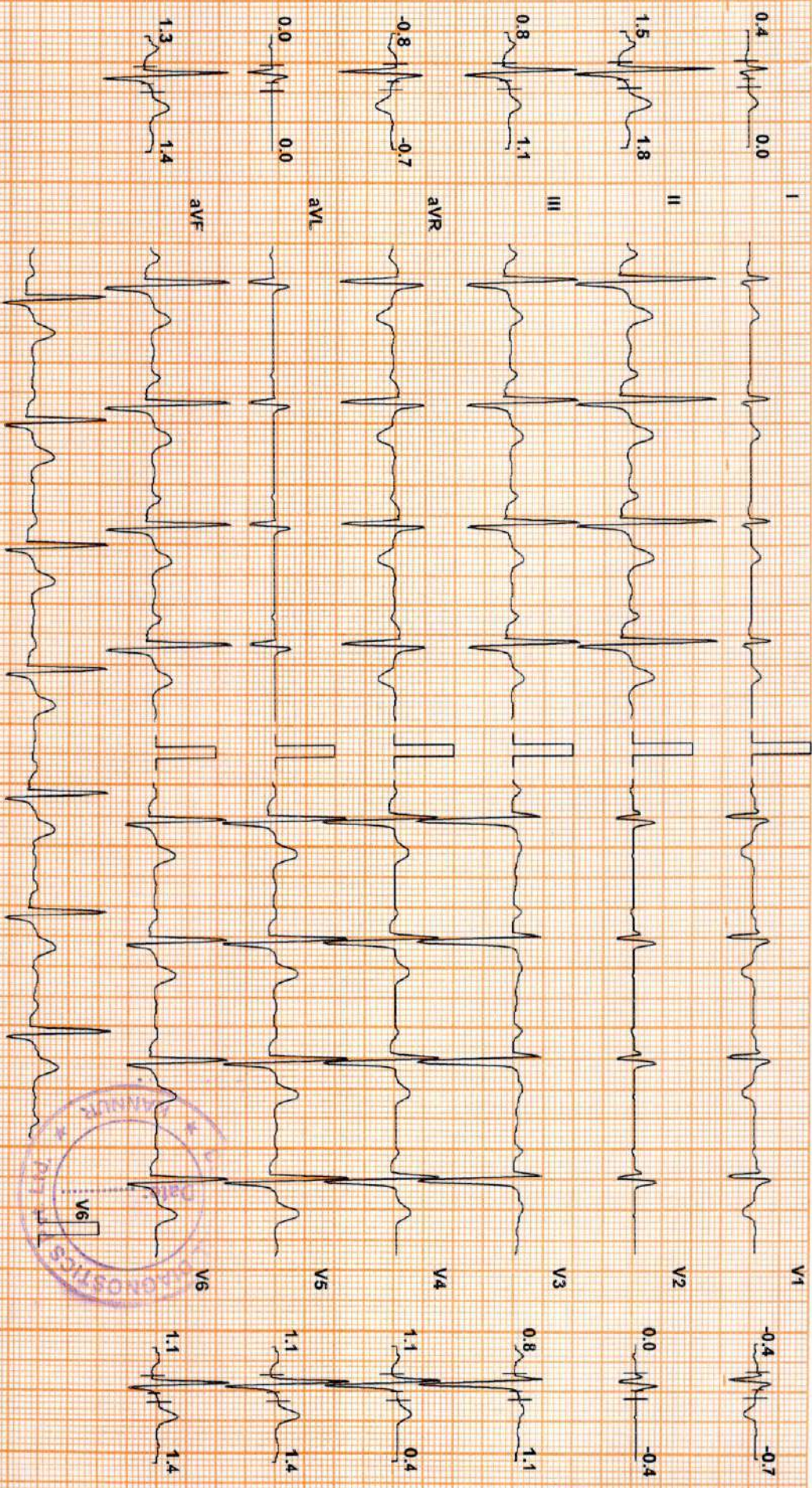


Chart Speed: 25 mm/sec
Schiller Standard V 4.7

Filter: 35 Hz

Mains Fil: ON

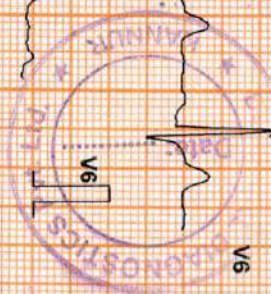
Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



DDRC SRL DIAGNOSTICS PVT LTD, KANNUR

C.K PRABHAKARAN (57 M)

ID: VL001617

Date: 17-Dec-22

Exec Time : 0 m 0 s

Stage Time : 0 m 6 s

HR: 72 bpm

Protocol: Bruce

Stage: Supine

Speed: 0 mph

Grade: 0 %

(THR: 146 bpm)

B.P: 130 / 90

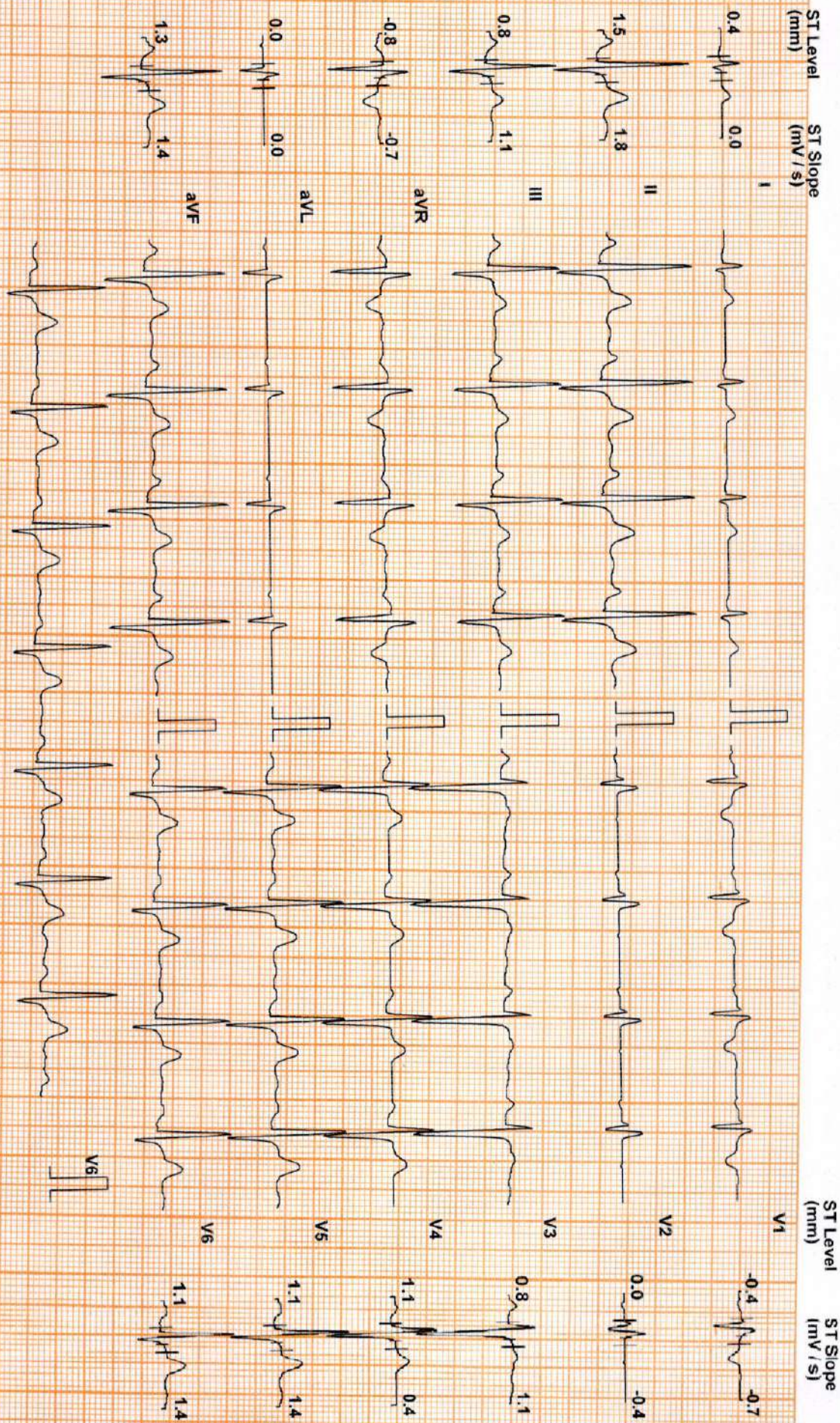


Chart Speed: 25 mm/sec
Schlier Spanden V 4.7

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

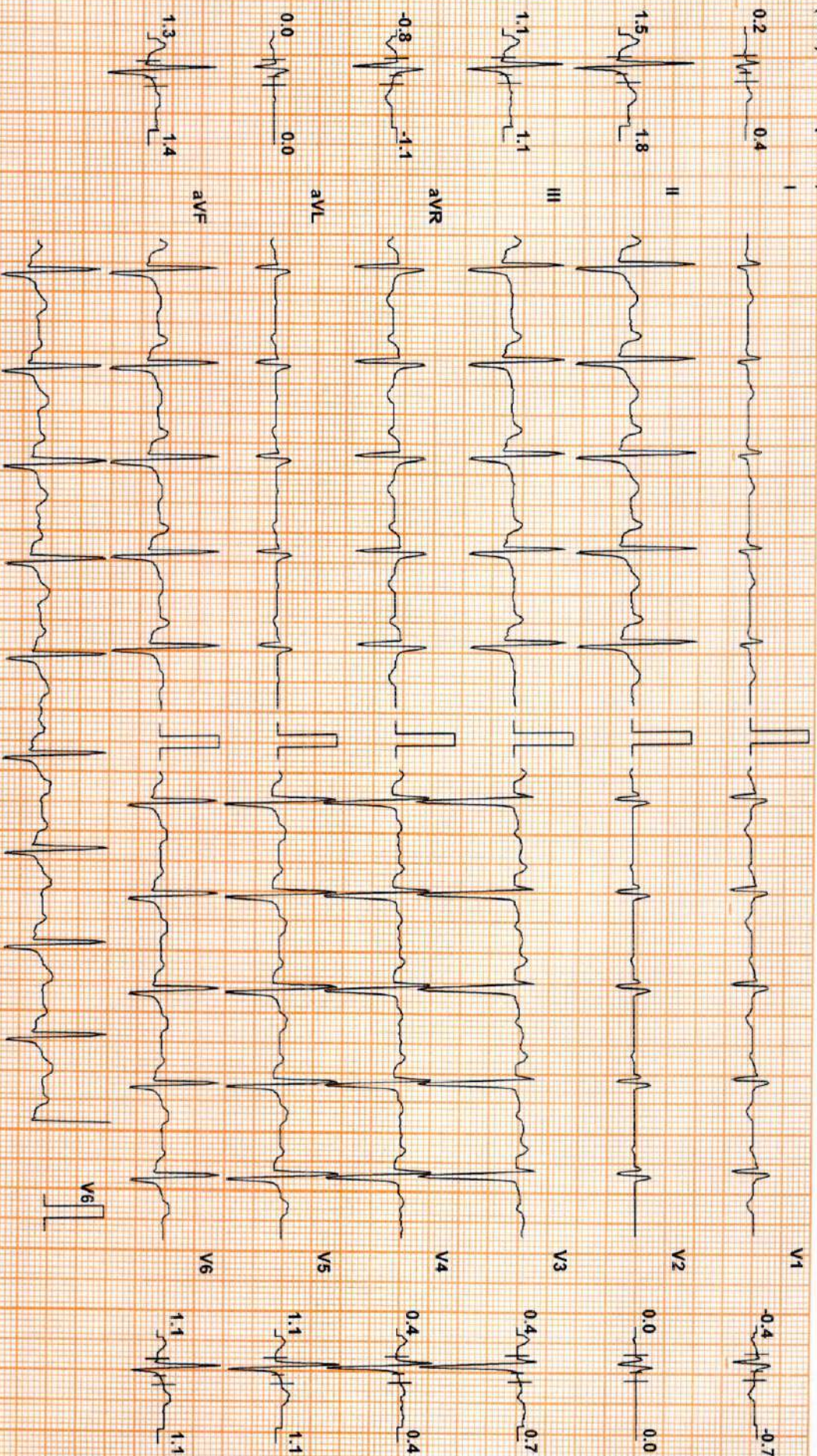


Chart Speed: 25 mm/sec
Schiller Spardan V 4.7

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median

C.K PRABHAKARAN (57 M)

DDRCL SRL DIAGNOSTICS PVI LID ,KANNUR

ID: VL001617

Date: 17-Dec-22

Exec Time : 0 m 0 s

Stage Time : 0 m 0 s

HR: 92 bpm

Protocol: Bruce

Stage: Pre Test

Speed: 0.5 mph

Grade: 0.5 %

(THR: 146 bpm)

B.P: 130 / 90

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

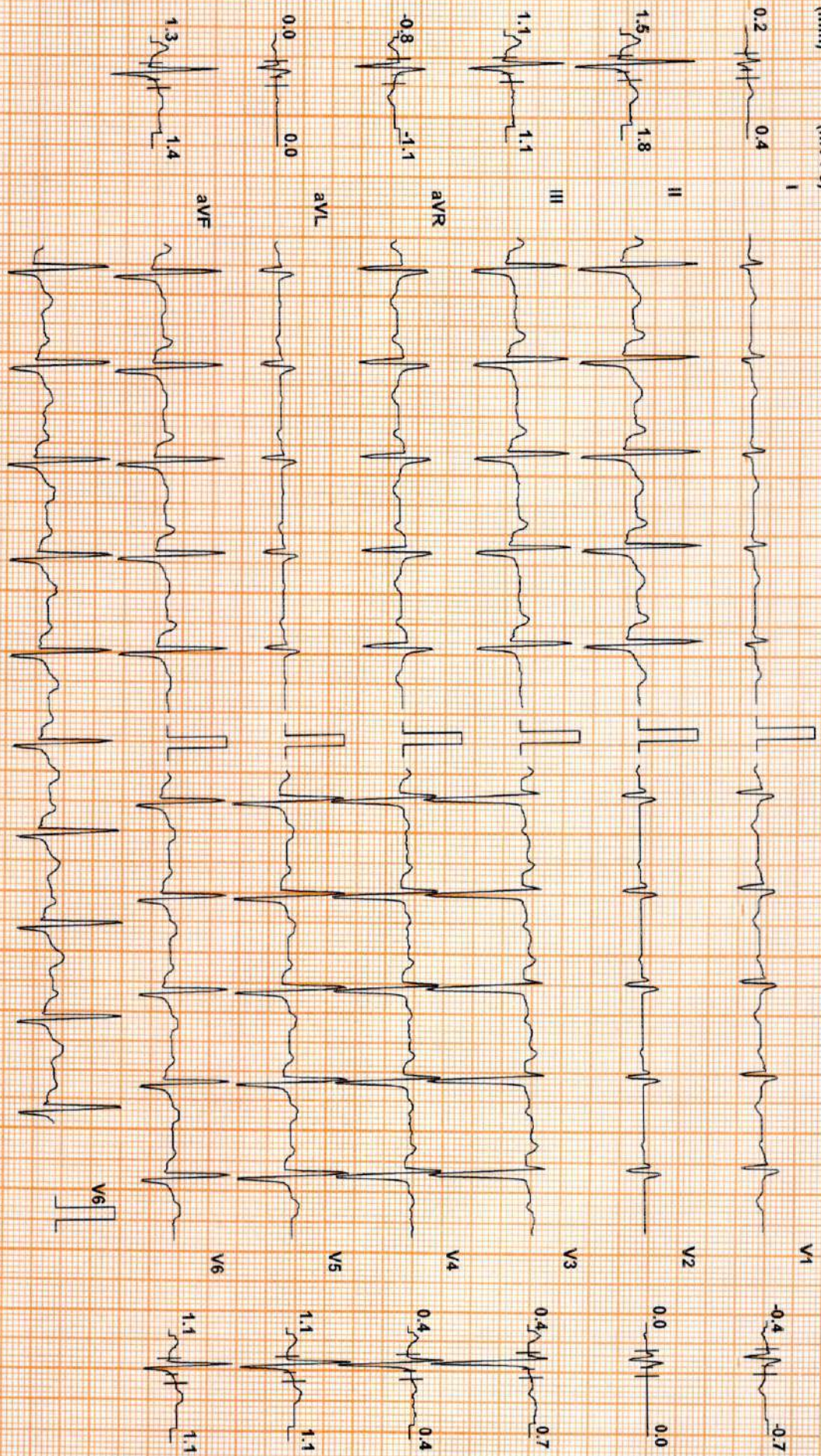


Chart Speed: 25 mm/sec
Schlier Spancan V 4.7

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median

C.K PRAABHAKARAN (57 M)

ID: VL001617

Date: 17-Dec-22 Exec Time : 2 m 54 s Stage Time : 2 m 54 s HR: 109 bpm

Protocol: Bruce

Stage: 1

Speed: 1.7 mph Grade: 10 % (THR: 146 bpm) B.P: 130 / 90

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

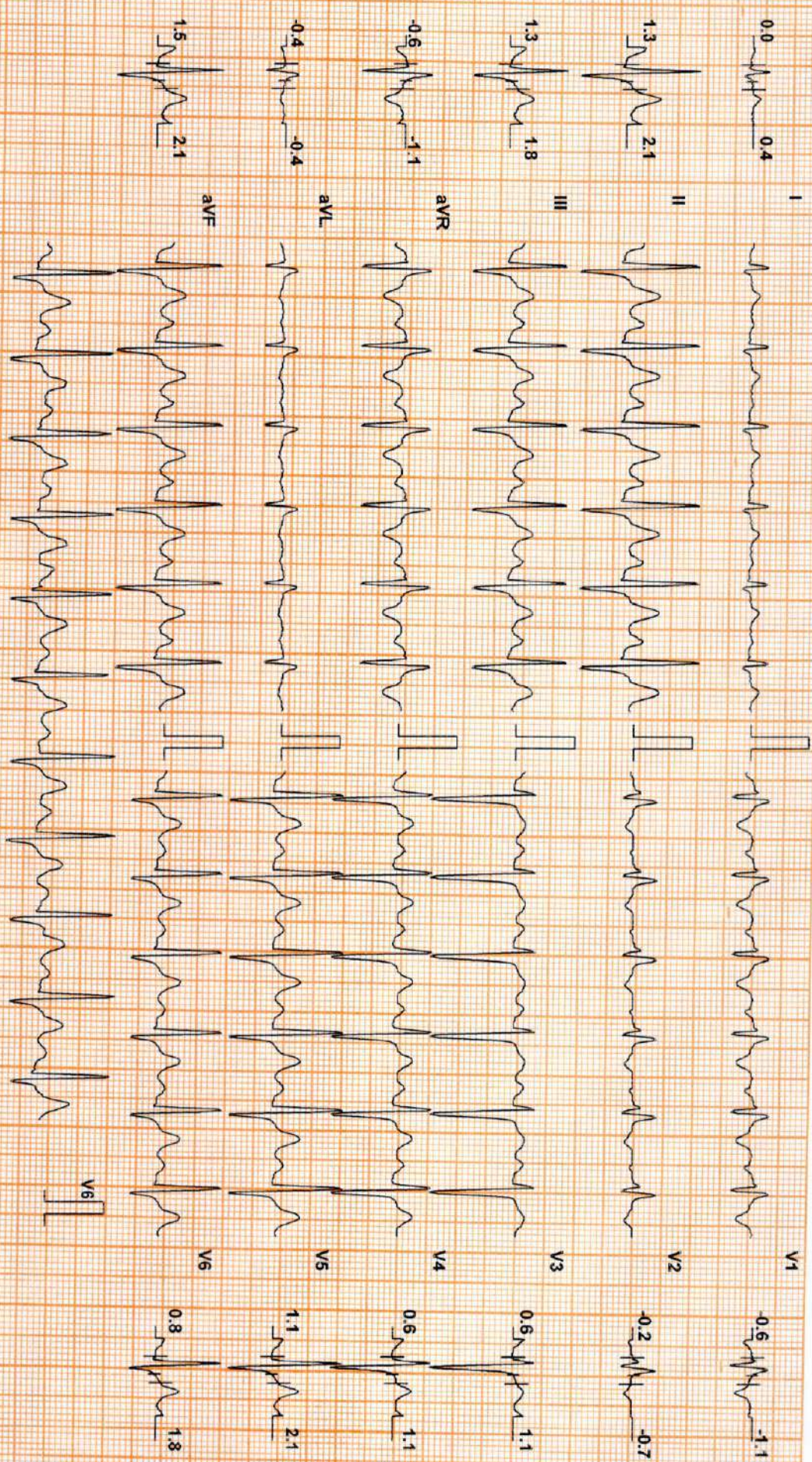


Chart Speed: 25 mm/sec
Schiller Spandau V 47

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median

C.K PRAABHAKARAN (57 M)

DDRC SKL DIAGNOSTICS PVI LID, KANNUR

ID: VL001617 Date: 17-Dec-22 Exec Time : 5 m 54 s Stage Time : 2 m 54 s HR: 119 bpm

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

Grade: 12 %

(THR: 146 bpm)

B.P: 140 / 90

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

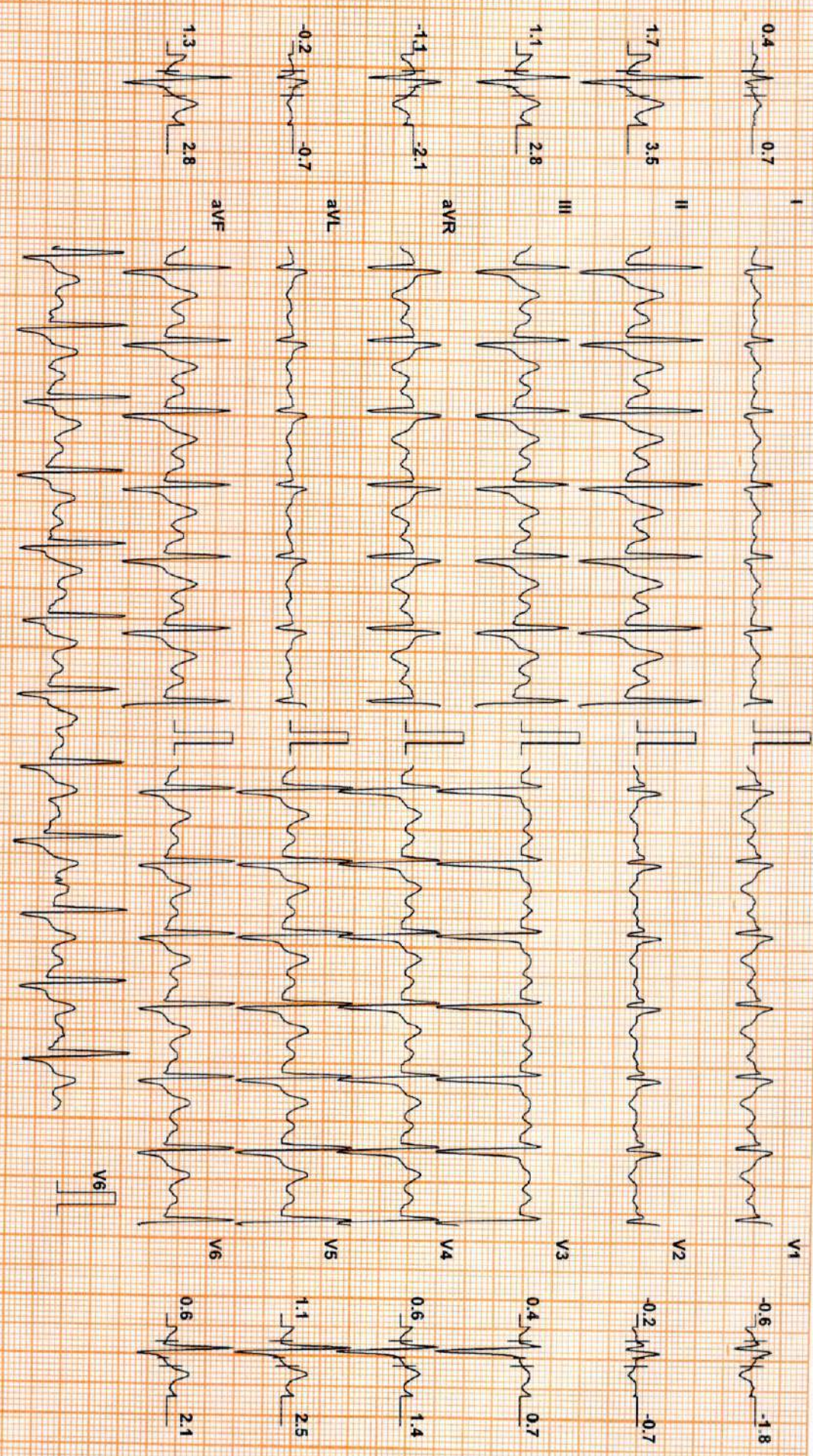


Chart Speed: 25 mm/sec
Schlier Standard V 4.7

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median

ST Level (mm) ST Slope (mv/s)

ST Level (mm) ST Slope (mv/s)

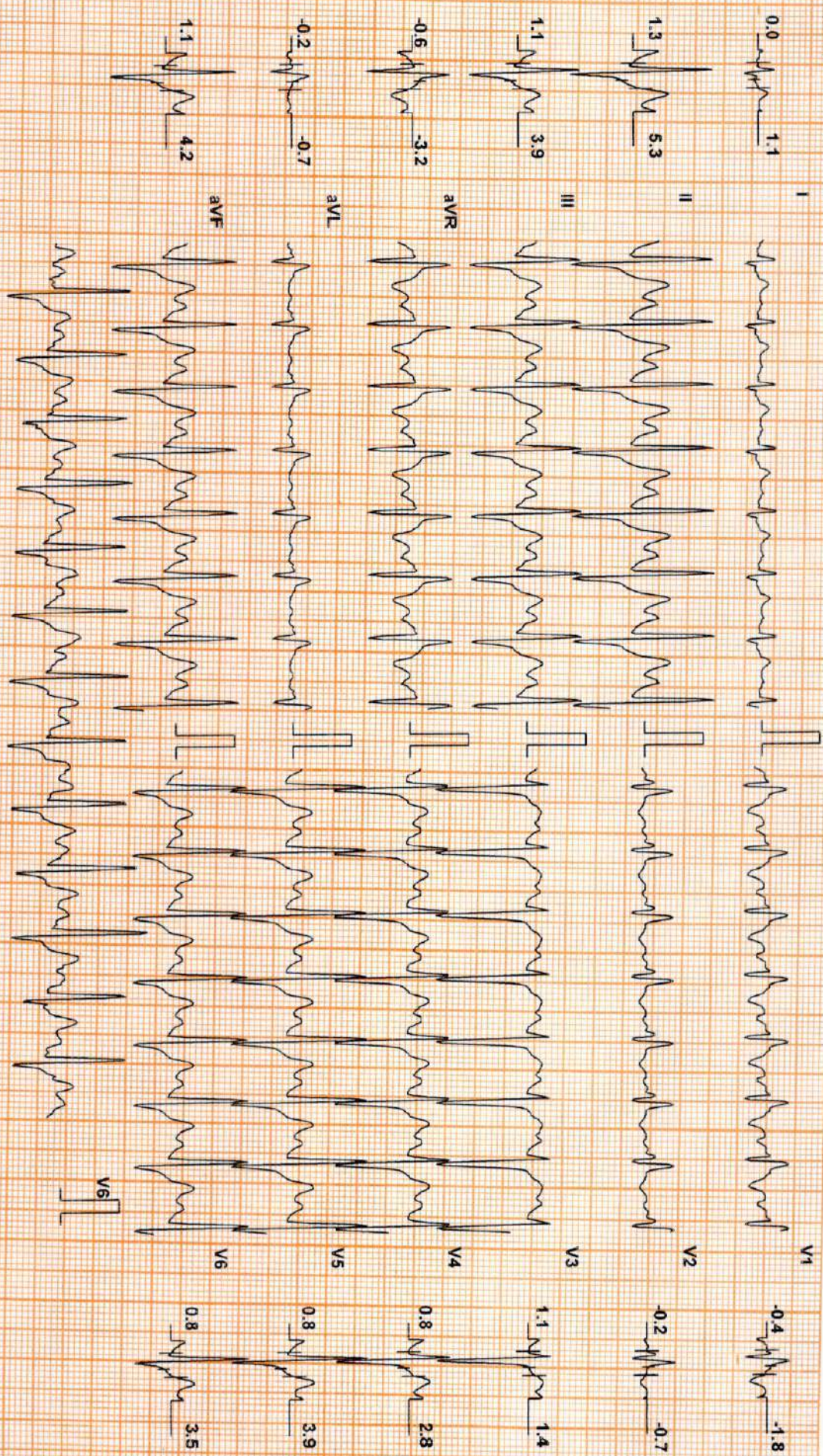


Chart Speed: 25 mm/sec
Schiller Spindler V 4.7

Filter 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median

C.K PRAVBHAKARAN (57 M)

DDRC SRL DIAGNOSTICS PVI LID, KANNUR

ID: VL001617 Date: 17-Dec-22 Exec Time : 9 m 6 s Stage Time : 0 m 6 s HR: 137 bpm

Protocol: Bruce

Stage: 4

Speed: 4.2 mph Grade: 16 % (THR: 146 bpm) B.P: 160 / 90

ST Level (mm) ST Slope (mV / s)

ST Level (mm) ST Slope (mV / s)

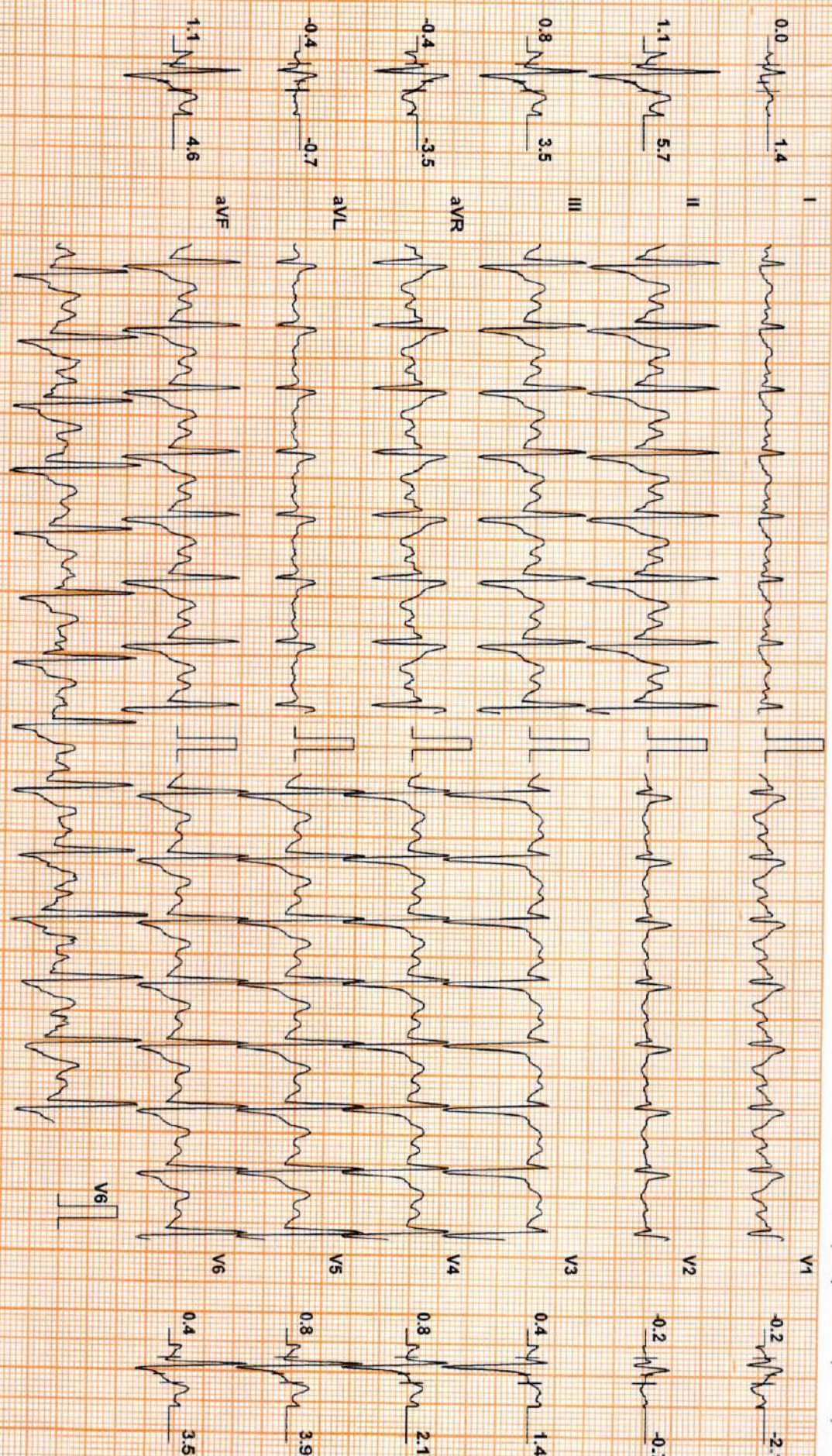


Chart Speed: 25 mm/sec
Schiller Spandian V 4.7

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median

C.K PRABHAKARAN (57 M)

ID: VL001617

Date: 17-Dec-22

Exec Time : 9 m 22 s Stage Time : 0 m 0 s

HR: 142 bpm

Protocol: Bruce

Stage: Peak Ex

Speed: 5 mph

Grade: 18 %

(THR: 146 bpm)

B.P: 170 / 90

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

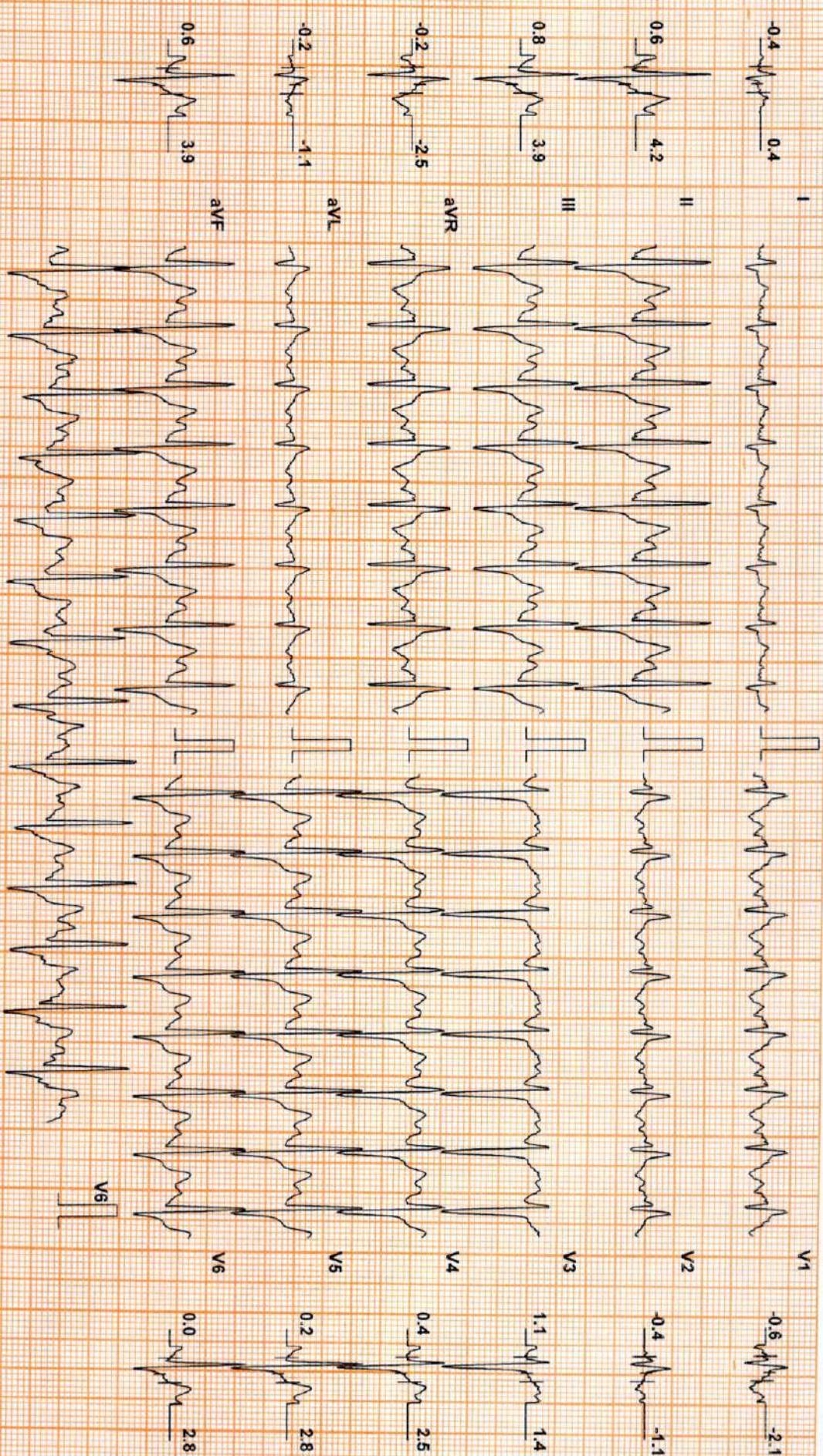


Chart Speed: 25 mm/sec
Schiller Spandan V47

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median

C.K PRABHAKARAN (57 M)

ID: VL001617

Date: 17-Dec-22

Exec Time : 9 m 26 s Stage Time : 0 m 18 s HR: 144 bpm

Protocol: Bruce

Stage: Recovery(1)

Speed: 1 mph

Grade: 0 %

(THR: 146 bpm)

B.P: 180 / 90

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

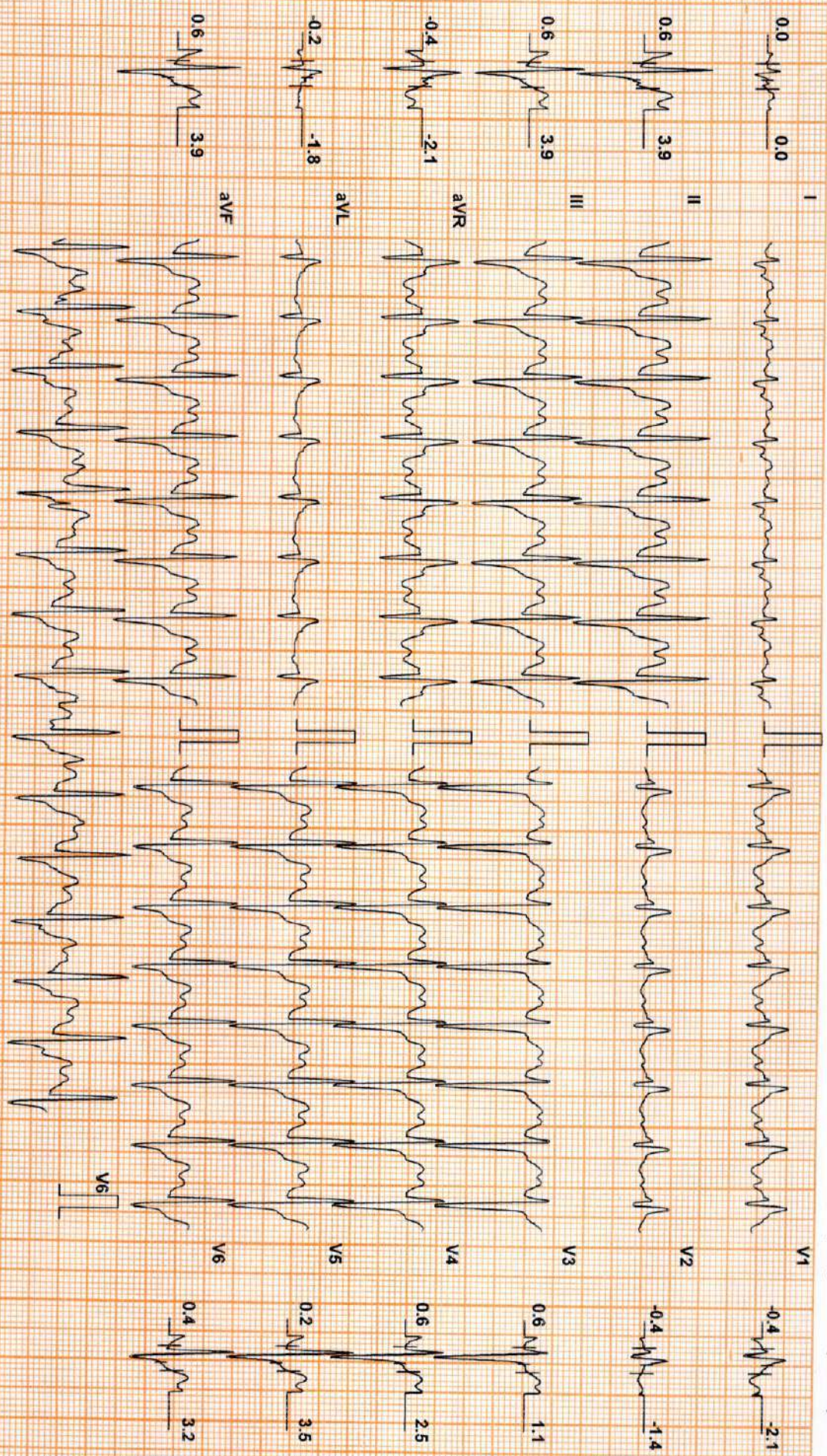


Chart Speed: 25 mm/sec
Schiller Spandan V 4.7

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median

C.K PRABHAKARAN (57 M)

ID: VL001617

Date: 17-Dec-22

Exec Time : 9 m 26 s Stage Time : 2 m 0 s

HR: 88 bpm

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

Grade: 0%

(THR: 146 bpm)

B.P: 130/90

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

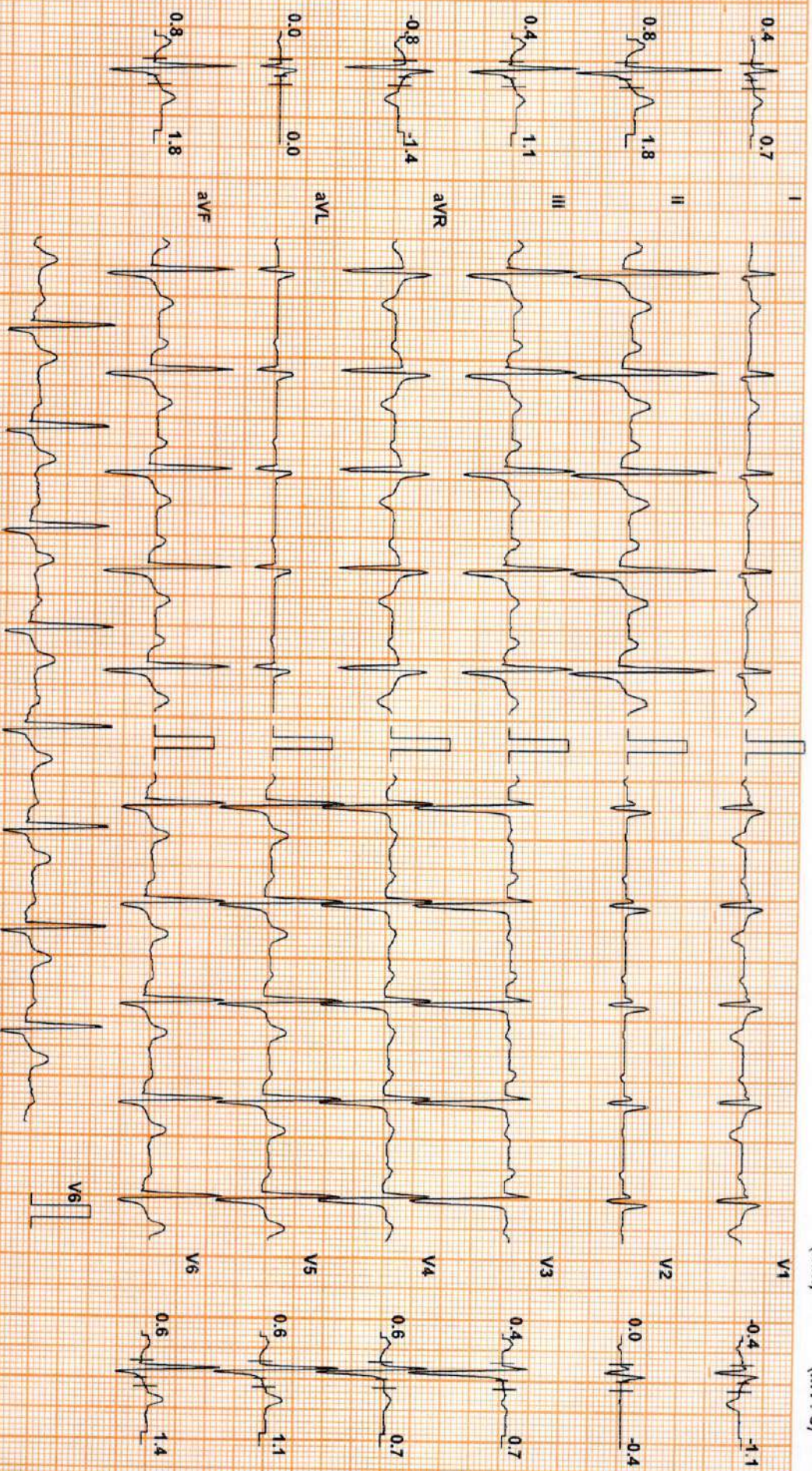


Chart Speed: 25 mm/sec
Schiller Spandan V 4.7

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median

DDRC SRL DIAGNOSTICS PVI LID, KANNUR

C.K PRABHAKARAN (57 M)

ID: VL001617

Date: 17-Dec-22

Exec Time : 9 m 26 s Stage Time : 1 m 0 s

HR: 89 bpm

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0 %

(THR: 146 bpm)

B.P: 130 / 90

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

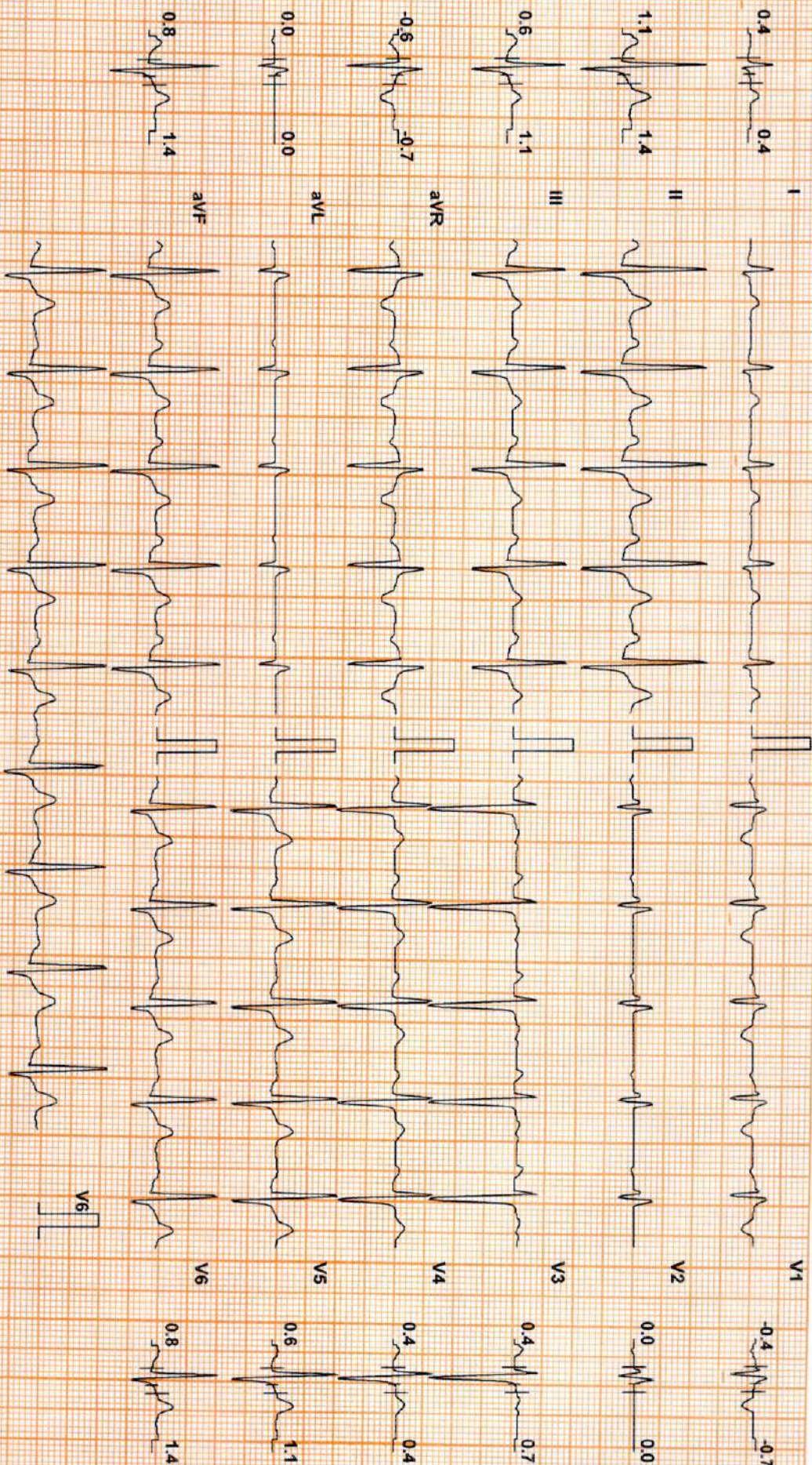


Chart Speed: 25 mm/sec
Schiller Standard V.4.7

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 80 ms

Post J = J + 80 ms

Linked Median



Name	Mr. C.K PRABHAKARAN	Age/Sex	57/Male
Ref: By:	MEDI WHEEL	Date	17.12.2022

ULTRASOUND SCAN OF ABDOMEN AND PELVIS

(With relevant image copies)

LIVER: Normal in size and echotexture. No e/o focal parenchymal lesions / IHBD. PV, HV & IVC are within normal limits.

GB: Normally distended, normal wall thickness. No e/o calculi/polyps/pericholecystic collections.

CBD: Normal

PANCREAS: Head and body visualized, and are of normal size and echotexture. No e/o focal/diffuse parenchymal lesions/ductal dilatation/calculi. Tail could not be visualized due to poor acoustic window.

SPLEEN: Normal in size and echotexture. Splenic vein shows normal diameter.

KIDNEYS: Both kidneys are normal in size and echotexture. No e/o calculi/hydronephrosis/ focal lesions/ perinephric collections.

RIGHT KIDNEY: Measures 105 x 43 mms

LEFT KIDNEY: Measures 108 x 53 mms

UB: Well distended, shows normal wall thickness. No e/o calculi/ growth/diverticulae. Both UV junctions are within normal limits.

PROSTATE: 14 cc, normal in size and echotexture.

No e/o intraperitoneal free fluid/ abdominal lymphadenopathy /mass lesion.

IMPRESSION:

- **NO SONOLOGICALLY DETECTED ABNORMALITY IN THE ABDOMEN AND PELVIS.**

Dr. P. NIYAZI NASIR
MBBS, DMRD

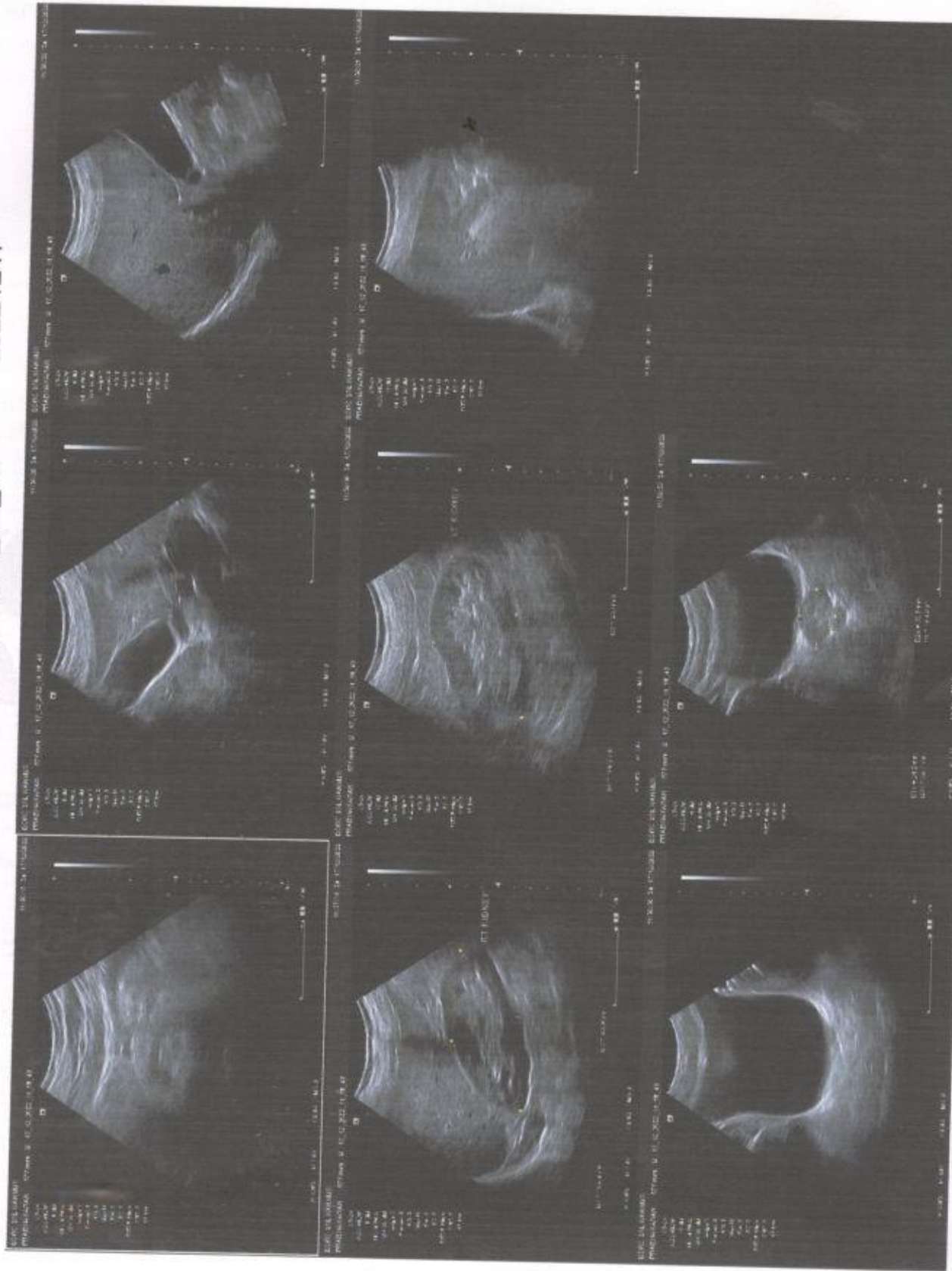
(Because of technical and technological limitation complete diagnosis cannot be assured on imaging sonography. Clinical correlation, consultation if required repeat imaging required in the event of controversies. This document is not for legal purposes).

Dr. P. NIYAZI NASIR, MBBS, DMRD
REG. No. 41419
CONSULTANT RADIOLOGIST
DDRC SRL DIAGNOSTIC (P) LTD.
KANNUR

DDRC SRL KANNUR

PRABHAKARAN : 17_12_2022_11_55_40

20221217



R

C.K.PRABHAKARAN 57Y/M MEDIWHEEL VL001631 CHEST ,P-A 17-Dec-22 11:52 AM
DDRC SRL KANNUR



Name	Mr. C.K. PRABHAKARAN	Age/Sex	57/Male
Ref: By:	MEDI WHEEL	Date	17.12.2022

Thanks for referral

CHEST X-RAY – PA VIEW

Trachea is central. Carina and principal bronchi are normal.
Cardio-thoracic ratio is within normal limits.
Both lungs show normal Broncho-vascular markings. No definite focal opacities noted.
No volume loss in either hemithorax.
No definite mediastinal widening or other abnormalities noted.
CP angles, diaphragm, bony cage and soft tissue shadows - not remarkable.

IMPRESSION:

- Normal X-ray chest

**DR. P. NIYAZI NASIR,
MBBS, DMRD**

(Because of technical and technological limitation complete diagnosis cannot be assured on imaging sonography. Clinical correlation, consultation if required repeat imaging required in the event of controversies. This document is not for legal purposes).



**Dr. P. NIYAZI NASIR, MBBS, DMRD
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