

CONCLUSION OF HEALTH CHECKUP

ECU Number	: 2489	MR Number	: 23202963	Patient Name	: PRADEEP KUMAR
Age	: 32	Sex	: Male	Height	: 176
Weight	: 77	Ideal Weight	: 71	BMI	: 24.86
Date	: 24/03/2023				

Dr. Manish Mittal

Internal Medicine

Note : General Physical Examination & routine Investigations included in the Health Checkup have certain limitations and may not be able to detect all the latent and asymptomatic diseases.



**BHAILAL AMIN
GENERAL HOSPITAL**

ESTD. 1964



ECU Number : 2489 MR Number : 23202963 Patient Name: PRADEEP KUMAR
Age : 32 Sex : Male Height : 176
Weight : 77 Ideal Weight : 71 BMI : 24.86
Date : 24/03/2023

Past H/O : NO P/H/O ANY MAJOR ILLNESS

Present H/O : NO MEDICAL COMPLAIN AT PRESENT

Family H/O : NO F/H/O ANY MAJOR ILLNESS

Habits : NO HABITS
Gen.Exam. : G.C.GOOD
B.P : 114/80 mm Hg
Pulse : 64/MIN REG
Others : SPO2-98%
C.V.S : NAD
R.S. : NAD
Abdomen : NP
Spleen : NP
Skin : NAD
C.N.S : NAD
Advice :



Patient Name : Mr. PRADEEP KUMAR
 Gender / Age : Male / 32 Years 4 Months 3 Days
 MR No / Bill No. : 23202963 / 231074561
 Consultant : Dr. Manish Mittal
 Location : OPD

Type : OPD
 Request No. : 115000
 Request Date : 24/03/2023 09:27 AM
 Collection Date : 24/03/2023 09:29 AM
 Approval Date : 24/03/2023 02:11 PM

CBC + ESR

Test	Result	Units	Biological Ref. Range
Haemoglobin.			
Haemoglobin	13.9	gm/dL	13 - 17
Red Blood Cell Count (T-RBC)	4.37	mill/cmm	4.5 - 5.5
Hematocrit (HCT)	40.2	%	40 - 50
Mean Corpuscular Volume (MCV)	92.0	fl	83 - 101
Mean Corpuscular Haemoglobin (MCH)	31.8	pg	27 - 32
MCH Concentration (MCHC)	34.6	%	31.5 - 34.5
Red Cell Distribution Width (RDW-CV)	13.3	%	11.6 - 14
Red Cell Distribution Width (RDW-SD)	45.2	fl	39 - 46
Total Leucocyte Count (TLC)			
Total Leucocyte Count (TLC)	5.08	thou/cmm	4 - 10
Differential Leucocyte Count			
Polymorphs	58	%	40 - 80
Lymphocytes	37	%	20 - 40
Eosinophils	1	%	1 - 6
Monocytes	4	%	2 - 10
Basophils	0	%	0 - 2
Polymorphs (Abs. Value)	2.94	thou/cmm	2 - 7
Lymphocytes (Abs. Value)	1.87	thou/cmm	1 - 3
Eosinophils (Abs. Value)	0.08	thou/cmm	0.2 - 0.5
Monocytes (Abs. Value)	0.17	thou/cmm	0.2 - 1
Basophils (Abs. Value)	0.02	thou/cmm	0.02 - 0.1
Immature Granulocytes	0.2	%	1 - 3 : Borderline > 3 : Significant
Platelet Count			
Platelet Count	162	thou/cmm	150 - 410
Smear evaluation	Adequate		
ESR	1	mm/1 hr	0 - 10

Test Results are dependent on a number of variables & technical limitations. Hence, it is advised to correlate with clinical findings and other related investigations before any firm opinion is made. Recheck request may be requested.



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CBC + ESR

Immature Granulocyte (IG) count is a useful early marker of infection or inflammation, even when other markers are normal. It is an early and rapid discrimination of bacterial from viral infections. It is also increased in patients on steroid therapy / chemotherapy or haematological malignancy. High IG is always pathological; except in pregnancy and neonates of < 7 days.
 Method : HB by Non-Cyanide Hemoglobin analysis method. HCT by RBC pulse height detection method. RBC, TLC & PLC are by Particle Count by Electrical Impedance in Cell Counter. Optical Platelets by Fluorescent + Laser Technology. MCV, MCH, MCHC, RDW (CV & SD) are calculated parameter. DLC by Flowcytometry method using semi-conductor Laser + Smear verification. ESR on Ves metic 20, comparable to Westergrens method and in accordance to ICSH reference method.

---- End of Report ----

Dr. Rakesh Vaidya
MD (Path). DCP.



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Haematology

Test	Result	Units	Biological Ref. Range
Blood Group			
ABO system	B		
Rh system.	Positive		

By Gel Technology / Tube Agglutination Method

Note :

- This blood group has been done with new sensitive Gel Technology using both Forward and Reverse Grouping Card with Autocontrol.
- This method check`s group both on Red blood cells and in Serum for "ABO" group.

---- End of Report ----

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Fasting Plasma Glucose

Test	Result	Units	Biological Ref. Range
<i>Fasting Plasma Glucose</i>			
Fasting Plasma Glucose	89	mg/dL	70 - 110
Post Prandial 2 Hr. Plasma Glucose	92	mg/dL	70 - 140

Hexokinase method on RXL Dade Dimesion

---- End of Report ----

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HbA1c (Glycosylated Hb)

Test	Result	Units	Biological Ref. Range
HbA1c (Glycosylated Hb)			
Glycosylated Heamoglobin (HbA1c)	4.9	%	
estimated Average Glucose (e AG) *	93.93	mg/dL	

(Method:

By Automated HPLC analyser on D-10 Biorad. NGSP Certified, US-FDA approved, Traceable to IFCC reference method.

* Calculated valued for past 60 days, derived from HbA1c %, based on formula recommended by the A1c - Derived Average Glucose study from ADA and EASD funded The ADAG trial.

Guidelines for Interpretation:

Indicated Glycemic control of previous 2-3 months

HbA1c%	e AG (mg/dl)	Glycemic control
> 8	> 183	Action suggested...High risk of developing long-term complications. Action suggested, depends on individual patient circumstances
7 - 8	154 - 183	Good
< 7	< 154	Goal...Some danger of hypoglycemic reaction in type I Diabetics. Some Glucose intolerant individuals and Sub-Clinical diabetics may demonstrate (elevated) HbA1c in this area.
6 - 7	126 - 154	Near Normal
< 6	< 126	Nondiabetic level)

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Complete Lipid Profile

Test	Result	Units	Biological Ref. Range
Complete Lipid Profile			
Appearance	Clear		
Triglycerides	130	mg/dL	1 - 150
<i>(By Lipase / Glycerol dehydrogenase on RXL Dade Dimension < 150 Normal 150-199 Borderline High 200-499 High > 499 Very High)</i>			
Total Cholesterol	182	mg/dL	1 - 200
<i>(By enzymatic colorimetric method on RXL Dade Dimension <200 mg/dL - Desirable 200-239 mg/dL - Borderline High > 239 mg/dL - High)</i>			
HDL Cholesterol	49	mg/dL	40 - 60
<i>(By Direct homogenous technique, modified enzymatic non-immunological method on RXL Dade Dimension < 40 Low > 60 High)</i>			
Non HDL Cholesterol (calculated)	133	mg/dL	1 - 130
<i>(Non- HDL Cholesterol < 130 Desirable 139-159 Borderline High 160-189 High > 191 Very High)</i>			
LDL Cholesterol	127	mg/dL	1 - 100
<i>(By Direct homogenous technique, modified enzymatic non-immunological method on RXL Dade Dimension < 100 Optimal 100-129 Near / above optimal 130-159 Borderline High 160-189 High > 189 Very High)</i>			
VLDL Cholesterol (calculated)	26	mg/dL	12 - 30
LDL Ch. / HDL Ch. Ratio	2.59		2.1 - 3.5
T. Ch./HDL Ch. Ratio	3.71		3.5 - 5
<i>(Recent NECP / ATP III Guidelines / Classification (mg/dl) :)</i>			

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Liver Function Test (LFT)

Test	Result	Units	Biological Ref. Range
Bilirubin			
Bilirubin - Total	0.57	mg/dL	0 - 1
Bilirubin - Direct	0.11	mg/dL	0 - 0.3
Bilirubin - Indirect	0.46	mg/dL	0 - 0.7
<i>(By Diazotized sulfanilic acid on RXL Dade Dimension.)</i>			
Aspartate Aminotransferase (SGOT/AST)	25	U/L	15 - 40
<i>(By IFCC UV kinetic method on RXL Dade Dimension.)</i>			
Alanine Aminotransferase (SGPT/ALT)	30	U/L	16 - 63
<i>(By IFCC UV kinetic method on RXL Dade Dimension.)</i>			
Alkaline Phosphatase	91	U/L	53 - 128
<i>(By PNPP AMP method on RXL Dade Dimension.)</i>			
Gamma Glutamyl Transferase (GGT)	30	U/L	15 - 85
<i>(By IFCC method on RXL Dade Dimension.)</i>			
Total Protein			
Total Proteins	7.57	gm/dL	6.4 - 8.2
Albumin	4.41	gm/dL	3.4 - 5
Globulin	3.16	gm/dL	3 - 3.2
A : G Ratio	1.4		1.1 - 1.6
<i>(By Biuret endpoint and Bromocresol purple method on RXL Dade Dimension.)</i>			

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Renal Function Test (RFT)

Test	Result	Units	Biological Ref. Range
Urea <i>(By Urease Kinetic method on RXL Dade Dimension)</i>	18	mg/dL	10 - 45
Creatinine <i>(By Modified Kinetic Jaffe Technique)</i>	0.93	mg/dL	0.9 - 1.3
Estimate Glomerular Filtration rate <i>(Ref. range : > 60 ml/min for adults between age group of 18 to 70 yrs. EGFR Calculated by IDMS Traceable MDRD Study equation. Reporting of eGFR can help facilitate early detection of CKD. By Modified Kinetic Jaffe Technique)</i>	More than 60		
Uric acid <i>(By Uricase / Catalase method on RXL Siemens)</i>	5.5	mg/dL	3.4 - 7.2

--- End of Report ---

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Thyroid Hormone Study

Test	Result	Units	Biological Ref. Range
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Triiodothyronine (T3)	1.36	ng/ml	
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(Done by 4th generation electrochemiluminescence based method on automated immunoassay / Cobas e 411.)

Reference interval (ng/ml)

1 - 3 days	: 0.1 - 7.4
1-11 months	: 0.1 - 2.45
1-5 years	: 0.1 - 2.7
6-10 years	: 0.9 - 2.4
11-15 years	: 0.8 - 2.1
16-20 years	: 0.8 - 2.1
Adults (20 - 50 years)	: 0.7 - 2.0
Adults (> 50 years)	: 0.4 - 1.8
Pregnancy (in last 5 months)	: 1.2 - 2.5

(Reference : Tietz - Clinical guide to laboratory test, 4th edition))

Thyroxine (T4)	7.13	mcg/dL	
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(Done by 4th generation electrochemiluminescence based method on automated immunoassay / Cobas e 411.)

Reference interval (mcg/dL)

1 - 3 days	: 11.8 - 22.6
1- 2 weeks	: 9.8 - 16.6
1 - 4 months	: 7.2 - 14.4
4 - 12 months	: 7.8 - 16.5
1-5 years	: 7.3 - 15.0
5 - 10 years	: 6.4 - 13.3
10 - 20 years	: 5.6 - 11.7
Adults / male	: 4.6 - 10.5
Adults / female	: 5.5 - 11.0
Adults (> 60 years)	: 5.0 - 10.7

(Reference : Tietz - Clinical guide to laboratory test, 4th edition))

Thyroid Stimulating Hormone (US-TSH)	1.36	microIU/ml	
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(Done by 4th generation electrochemiluminescence based method on automated immunoassay / Cobas e 411.)

Reference interval (microIU/ml)

Infants (1-4 days)	: 1.0 - 39
2-20 weeks	: 1.7 - 9.1
5 months - 20 years	: 0.7 - 6.4
Adults (21 - 54 years)	: 0.4 - 4.2
Adults (> 55 years)	: 0.5 - 8.9
Pregnancy :	
1st trimester	: 0.3 - 4.5
2nd trimester	: 0.5 - 4.6
3rd trimester	: 0.8 - 5.2

(Reference : Tietz - Clinical guide to laboratory test, 4th edition))

---- End of Report ----

Dr. Rakesh Vaidya
MD (Path), DCP.



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Urine routine analysis (Auto)

Test	Result	Units	Biological Ref. Range
Physical Examination			
Quantity	30	mL	
Colour	Pale Yellow		
Appearance	Clear		
Chemical Examination (By Reagent strip method)			
pH	7.5		
Specific Gravity	1.020		
Protein	Negative	gm/dL	0 - 5
Glucose	Negative	mg/dL	0 - 5
Ketones	Negative		0 - 5
Bilirubin	Negative		Negative
Urobilinogen	Negative		Negative (upto 1)
Blood	Negative		Negative
Leucocytes	Negative		Negative
Nitrite	Negative		Negative
Microscopic Examination (by Microscopy after Centrifugation at 2000 rpm for 10 min or on fully automated Sysmex urine sedimentation analyzer UF4000)			
Red Blood Cells	0 - 1	/hpf	0 - 2
Leucocytes	0 - 1	/hpf	0 - 5
Epithelial Cells	0 - 1	/hpf	0 - 5
Casts	Nil	/lpf	Nil
Crystals	Nil	/hpf	Nil
Mucus	Absent	/hpf	Absent
Organism	Absent		

---- End of Report ----

Dr. Rakesh Vaidya
MD (Path). DCP.



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DEPARTMENT OF DIAGNOSTIC RADIOLOGY

Patient No. : 23202963 Report Date : 24/03/2023
Request No. : 190058179 24/03/2023 9.27 AM
Patient Name : **Mr. PRADEEP KUMAR**
Gender / Age : Male / 32 Years 4 Months 3 Days

ADVANCED DIGITAL SOLUTIONS

- Computer Radiography
- Ultra Sensitive Colour Doppler
- Ultra High Resolution Sonography
- Multi-Detector CT Scan
- Mammography
- Interventional Radiology
- Digital Subtraction Angiography
- Foetal Echocardiography
- Echocardiography

X-Ray Chest AP

Both lung fields are clear.
Both costophrenic sinuses appear clear.
Heart size is normal.
Hilar shadows show no obvious abnormality.
Aorta is normal.

• ULTRA SONOGRAPHY CANNOT DETECT ALL ABNORMALITIES
• NOT VALID FOR MEDICO-LEGAL PURPOSES
• CLINICAL CORRELATION RECOMMENDED

Priyanka Patel

Dr. Priyanka Patel, MD
Consultant Radiologist



H-2015-0297

MC-3004

E-2021-0037



DEPARTMENT OF DIAGNOSTIC RADIOLOGY

ADVANCED DIGITAL SOLUTIONS

- Computer Radiography
- Ultra Sensitive Colour Doppler
- Ultra High Resolution Sonography
- Multi-Detector CT Scan
- Mammography
- Interventional Radiology
- Digital Subtraction Angiography
- Foetal Echocardiography
- Echocardiography

Patient No. : 23202963 Report Date : 24/03/2023
Request No. : 190058172 24/03/2023 9.27 AM
Patient Name : Mr. PRADEEP KUMAR
Gender / Age : Male / 32 Years 4 Months 3 Days

USG : Screening for Abdomen (excluding Pelvis) Or Upper Abdomen

Liver is normal in size and echo pattern. No mass lesion identified. The hepatic veins are clear and patent. PV patent. No dilated IHBR.
Gall bladder is well distended and shows no obvious abnormality. Common bile duct measures 4 mm in diameter.
Pancreas shows no obvious abnormality. Tail obscured.
Spleen is normal size and echo pattern.

Both kidneys are normal in shape and position. Normal echogenicity and cortico medullary differentiation is noted. No hydronephrosis or mass lesion seen.

	RIGHT	LEFT
Renal length :	85 mm.	97mm.
A.P. :	49 mm.	47mm.

Prostate appears normal in size and volume is ~19 cc.
Prostate measures 30mm x 36mm x 32mm.

Urinary bladder is well distended and appears normal.
No ascites.

COMMENT:

• **No obvious abnormality seen.**

Kindly correlate clinically

inically.

Dr. Priyanka Patel, MD
Consultant Radiologist



• ULTRA SONOGRAPHY CANNOT DETECT ALL ABNORMALITIES
 • NOT VALID FOR MEDICO-LEGAL PURPOSES
 • CLINICAL CORRELATION RECOMMENDED

Patient No. : 23202963 Report Date : 24/03/2023
Request No. : 190058198 24/03/2023 9.27 AM
Patient Name : Mr. PRADEEP KUMAR
Gender / Age : Male / 32 Years 4 Months 3 Days

Echo Color Doppler

MITRAL VALVE : NORMAL
AORTIC VALVE : TRILEAFLET, NORMAL
TRICUSPID VALVE : NORMAL
PULMONARY VALVE : NORMAL
LEFT ATRIUM : NORMAL
AORTA : NORMAL
LEFT VENTRICLE : NORMAL, NO REGIONAL WALL MOTION ABNORMALITY,
LVEF=60%
RIGHT ATRIUM : NORMAL
RIGHT VENTRICLE : NORMAL
I.V.S. : INTACT
I.A.S. : INTACT
PULMONARY ARTERY : NORMAL
PERICARDIUM : NORMAL
COLOUR/DOPPLER FLOW MAPPING : No diastolic dysfunction

FINAL CONCLUSION:

1. ALL CARDIAC CHAMBERS ARE NORMAL IN DIMENSIONS
2. NO REGIONAL WALL MOTION ABNORMALITY AT REST
3. NORMAL LV SYSTOLIC FUNCTION, LVEF=60%
4. NORMAL VALVES
5. NO DIASTOLIC DYSFUNCTION
6. NO PULMONARY HYPERTENSION , (IVC COLLAPSING)
7. NO PERICARDIAL EFFUSION, CLOT VEGETATION.

Dr. KILLOL KANERIA MD, DM
Consultant Cardiologist

Name: Pradeep Kumar
Patient ID: 23202963

24.03.2023 10:03:15
Standard 12-Lead

Date of birth: 22.11.1990
Gender: Male
Height:
Weight:
Ethnicity: Undefined
Pacemaker: Unknown
Indication:
Remark:

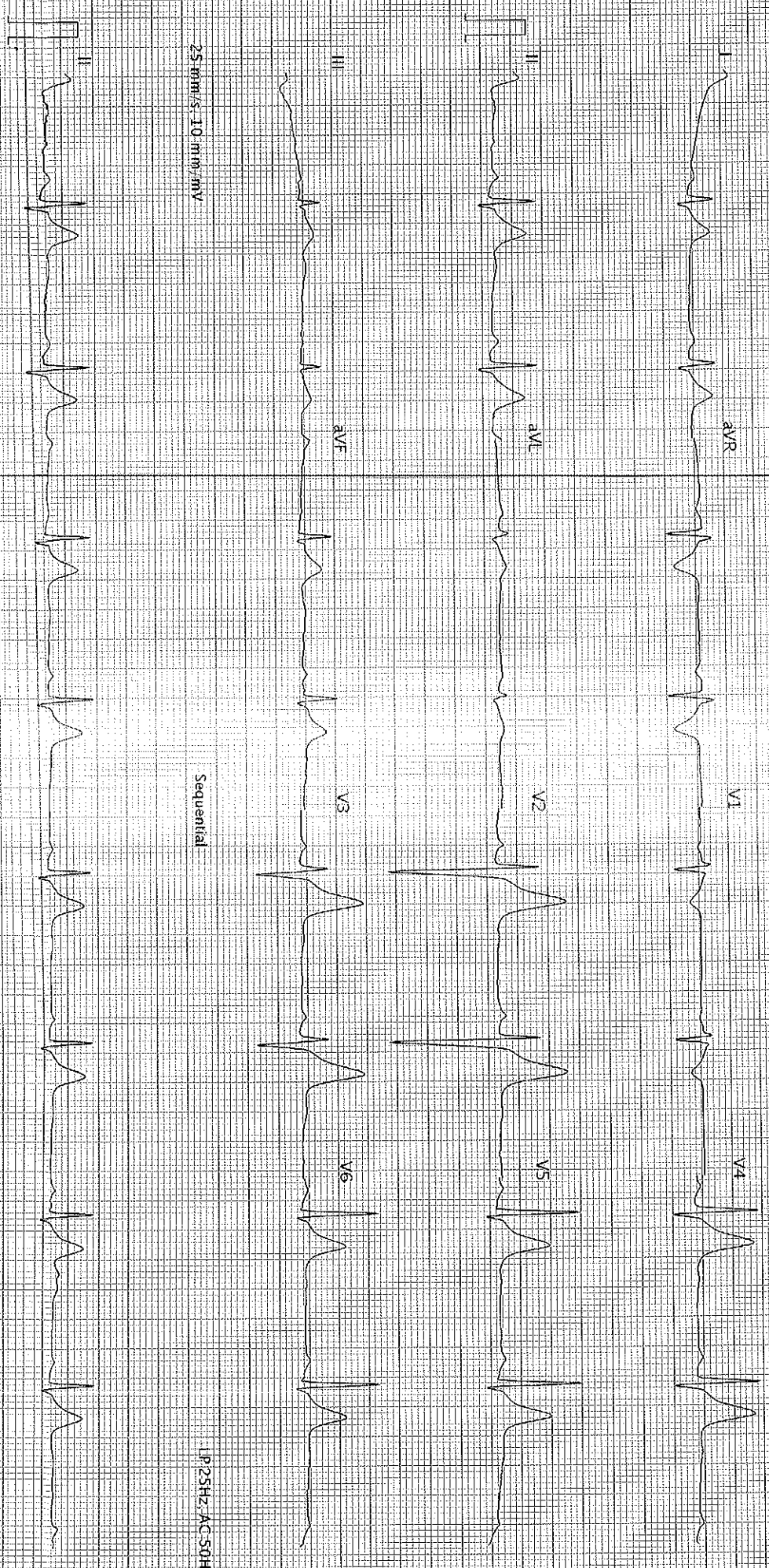
Visit ID:
Room:
Medication:
Order ID:
Ord. prev:
Ord. prot:

HR: 52 bpm
RR: 148 ms
P: 105 ms
PR: 173 ms
P axis: 39°
QRS axis: 61°
T axis: 46°
QRS: 96 ms
QT: 379 ms
QTcB: 354 ms

Sinus rhythm
Normal electrical axis
Nonspecific ST abnormality (elevation)
Otherwise normal ECG
Unconfirmed report

Otherwise normal

Handwritten signature



25 mm/s 10 mm/mV

Sequential

LP 25HZ AC 50HZ

25 mm/s 10 mm/mV

LP 25HZ AC 50HZ

Dr. Sonica Peshin

Cosmetic Dentist & Implantologist

Reg. No. : 6966-A

M. : 9586867301



**BHAILAL AMIN
GENERAL HOSPITAL**

Dental assessment form

24/03/2023

Name: Pradeep Kumar

Age/ Sex: 32 years/Male

Patient has come for an oral hygiene check up

On Examination:

- Stains++ Calculus++
- History of horizontal brushing
- Mild attrition, recession

Provisional diagnosis:

- Chronic generalised gingivitis

Treatment plan:

- Scaling and polishing

Advised:

- Brush your teeth twice daily
- Salt water rinses atleast once a day.
- Clean your tongue and floss in between everyday.
- Follow vertical brushing technique.


Dr Sonica Peshin

ITEM CODE:SMD066

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