

Dr. Vimmi Goel
MBBS, MD (Internal Medicine)
Sr. Consultant Non Invasive Cardiology
Reg. No: MMC- 2014/01/0113
CN 7499913052



Name: Mr. Raybans prakash Date: 9/12/23
Age: 41 y Sex: M Weight: 82.2 kg Height: 170.5 Inc BMI: 28.3
BP: 132/89 mmHg Pulse: 85/m bpm RBS: _____ mg/dl
SpO2: 97%.

Name: Mr. Rajkans Prakash Date: 09/12/23

Age: 41 yrs Sex: M/F Weight: _____ kg Height: _____ inc BMI: _____

BP: _____ mmHg Pulse: _____ bpm RBS: _____ mg/dl

Routine Dental Checkup

PMH - NRH

PDH - A/c extraction $\bar{7} | \bar{6}$

O/e -

- Deep proximal Caries $\bar{6} |$

- Missing tooth $\bar{7} | \bar{6}$; Supraerupted tooth $\bar{7} |$

- Discoloured tooth $\bar{1} |$

- Stains ++ ; Calculus + ; Mobility (Grade I) $\bar{6}$ lowerant.

Advice -

OPG

RCT & Capping $\bar{7} | \bar{1}$

Implant $\bar{7} | \bar{6}$

Oral Prophylaxis.

Dr. Sidnyasa



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mr. RAJBANS PRAKASH
Age / Gender : 41 Y(s)/Male
Bill No/ UMR No : BIL2324061303/UMR2324030164
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 09-Dec-23 09:00 am
Report Date : 09-Dec-23 11:47 am

HAEMOGRAM

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Haemoglobin	Blood	18.9	13.0 - 17.0 gm%	Photometric
Haematocrit(PCV)		55.1	40.0 - 50.0 %	Calculated
RBC Count		6.09	4.5 - 5.5 Millions/cumm	Photometric
Mean Cell Volume (MCV)		90	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		31.0	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		34.2	31.5 - 35.0 g/l	Calculated
RDW		14.6	11.5 - 14.0 %	Calculated
Platelet count		267	150 - 450 10^3 /cumm	Impedance
WBC Count		6500	4000 - 11000 cells/cumm	Impedance
<u>DIFFERENTIAL COUNT</u>				
Neutrophils		54.8	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes		36.2	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils		3.1	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes		5.8	2 - 10 %	Flow Cytometry/Light microscopy
Basophils		0.1	0 - 1 %	Flow Cytometry/Light microscopy
Absolute Neutrophil Count		3562	2000 - 7000 /cumm	Calculated



**CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY**

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<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Absolute Lymphocyte Count		2353	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count		201.5	20 - 500 /cumm	Calculated
Absolute Monocyte Count		377	200 - 1000 /cumm	Calculated
Absolute Basophil Count		6.5	0 - 100 /cumm	Calculated
PERIPHERAL SMEAR				
RBC		Normochromic Normocytic, Anisocytosis +(Few)		Light microscopy
WBC		As Above		
Platelets		Adequate		
ESR		02	0 - 15 mm/hr	Automated Westergren's Method
*** End Of Report ***				

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100245

Test results related only to the item tested.

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**Dr. PURVA JAISWAL, MBBS,MD,DNB
CONSULTANT PATHOLOGIST**



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. RAJBANS PRAKASH
Age / Gender : 41 Y(s)/Male
Bill No/ UMR No : BIL2324061303/UMR2324030164
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 09-Dec-23 09:00 am
Report Date : 09-Dec-23 10:48 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Fasting Plasma Glucose	Plasma	87	< 100 mg/dl	GOD/POD, Colorimetric
Post Prandial Plasma Glucose		83	< 140 mg/dl	GOD/POD, Colorimetric
GLYCOSYLATED HAEMOGLOBIN (HbA1c)		5.3	Non-Diabetic : <= 5.6 % Pre-Diabetic : 5.7 - 6.4 % Diabetic : >= 6.5 %	HPLC

*** End Of Report ***

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Jaiswal



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. RAJBANS PRAKASH	Age / Gender : 41 Y(s)/Male
Bill No/ UMR No : BIL2324061303/UMR2324030164	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 09-Dec-23 09:00 am	Report Date : 09-Dec-23 11:06 am

LIPID PROFILE

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
Total Cholesterol	Serum	183 < 200 mg/dl	Enzymatic(CHE/CHO/PO D)
Triglycerides		147 < 150 mg/dl	Enzymatic (Lipase/GK/GPO/POD)
HDL Cholesterol Direct		42 > 40 mg/dl	Phosphotungstic acid/mgcl-Enzymatic (microslide)
LDL Cholesterol Direct		110.05 < 100 mg/dl	Enzymatic
VLDL Cholesterol		29 < 30 mg/dl	Calculated
Tot Chol/HDL Ratio		4 3 - 5	Calculation

<u>Intiate therapeutic</u>	<u>Consider Drug therapy</u>	<u>LDC-C</u>
CHD OR CHD risk equivalent	>100 >130, optional at 100-129	<100
Multiple major risk factors conferring 10 yrs CHD risk>20%		
Two or more additional major risk factors,10 yrs CHD risk <20%	>130 10 yrs risk 10-20 % >130 10 yrs risk <10% >160	<130
No additional major risk or one additional major risk factor	>160 >190,optional at 160-189	<160

*** End Of Report ***

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Dr. PURVA JAISWAL, MBBS,MD,DNB
CONSULTANT PATHOLOGIST



**CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY**

Patient Name : Mr. RAJBANS PRAKASH
Age / Gender : 41 Y(s)/Male
Bill No/ UMR No : BIL2324061303/UMR2324030164
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 09-Dec-23 09:00 am
Report Date : 09-Dec-23 11:06 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
THYROID PROFILE				
T3	Serum	1.38	0.55 - 1.70 ng/ml	Enhanced chemiluminescence
Free T4		1.35	0.80 - 1.70 ng/dl	Enhanced Chemiluminescence
TSH		0.973	0.50 - 4.80 uIU/ml	Enhanced chemiluminescence
PSA (Total)		0.427	< 4 ng/ml	Enhanced chemiluminescence

*** End Of Report ***

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Jaiswal

Dr. PURVA JAISWAL, MBBS,MD,DNB
CONSULTANT PATHOLOGIST
 SPANV Health Research & Diagnostics Private Limited
 44, Parwana Bhawan, Kingsway, Nagpur - 440 001, Maharashtra, India.
 Phone: +91 0712 6789100
 CIN: U74999MH2018PTC303510



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. RAJBANS PRAKASH
Age / Gender : 41 Y(s)/Male
Bill No/ UMR No : BIL2324061303/UMR2324030164
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 09-Dec-23 09:00 am
Report Date : 09-Dec-23 11:06 am

<u>Parameter</u>	<u>Specimen</u>	<u>Result Values</u>	<u>Biological Reference</u>	<u>Method</u>
RFT				
Blood Urea	Serum	14	19.0 - 43.0 mg/dl	Urease with indicator dye
Creatinine		0.79	0.66 - 1.25 mg/dl	Enzymatic (creatinine amidohydrolase)
GFR		114.5		Calculation by CKD-EPI 2021
Sodium		139	136 - 145 mmol/L	Direct ion selective electrode
Potassium		3.73	3.5 - 5.1 mmol/L	Direct ion selective electrode
LIVER FUNCTION TEST(LFT)				
Total Bilirubin		0.54	0.2 - 1.3 mg/dl	Azobilirubin/Dyphylline
Direct Bilirubin		0.39	0.1 - 0.3 mg/dl	Calculated
Indirect Bilirubin		0.15	0.1 - 1.1 mg/dl	Duel wavelength spectrophotometric
Alkaline Phosphatase		162	38 - 126 U/L	pNPP/AMP buffer
SGPT/ALT		42	10 - 40 U/L	Kinetic with pyridoxal 5 phosphate
SGOT/AST		35	15 - 40 U/L	Kinetic with pyridoxal 5 phosphate
Serum Total Protein		7.33	6.3 - 8.2 gm/dl	Biuret (Alkaline cupric sulphate)
Albumin Serum		3.90	3.5 - 5.0 gm/dl	Bromocresol green Dye
Globulin		3.43	2.0 - 4.0 gm/dl	Binding
A/G Ratio		1.14		Calculated

*** End Of Report ***

Jaiswal

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CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name	: Mr. RAJBANS PRAKASH	Age /Gender	: 41 Y(s)/Male
Bill No / UMR No	: BLU2324061303/UMR2324030164	Referred By	: Dr. Vimmi Goel MBBS,MD
Received Dt	: 09-Dec-23 09:11 am	Report Date	: 09-Dec-23 01:37 pm

URINE MICROSCOPY

Parameter	Specimen	Results	Method
PHYSICAL EXAMINATION			
Volume	Urine	30 ml	
Colour		Pale yellow	
Appearance		Clear	
CHEMICAL EXAMINATION			
Reaction (pH)		5.5	Indicators
Specific gravity		1.020	ion concentration
Urine Protein		1.005 - 1.025	protein error of pH indicator
Sugar		1+ (Approx 25mg/dl)	GOD/POD
Bilirubin		Negative	Diazonium
Ketone Bodies		Negative	Legal's est Principle
Nitrate		Negative	
Urobilinogen		Normal	
MICROSCOPIC EXAMINATION			
Epithelial Cells		0-1	Ehrlich's Reaction
R.B.C.		1-2	
Pus Cells		0-1	Manual
Casts		Absent	



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mr. RAJBANS PRAKASH	Age /Gender : 41 Y(s)/Male
Bill No/ UMR No : BIL2324061303/UMR2324030164	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 09-Dec-23 09:11 am	Report Date : 09-Dec-23 01:37 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
Crystals		Calcium oxalate crystals are seen. *** End Of Report ***	

This is an Amended and Revised Report of BIL2324061303 on 12/9/2023 8:35:03AM

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11500028

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Dr. PURVA JAISWAL, MBBS,MD,DNB
CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF IMMUNO HAEMATOLOGY

Patient Name : Mr. RAJBANS PRAKASH	Age / Gender : 41 Y(s)/Male
Bill No/ UMR No : BIL2324061303/UMR2324030164	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 09-Dec-23 09:00 am	Report Date : 09-Dec-23 11:42 am

BLOOD GROUPING AND RH

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	
BLOOD GROUP.	EDTA Whole Blood & Plasma/ Serum	" A "	Gel Card Method
Rh (D) Typing.		" Positive "(+Ve)	
		*** End Of Report ***	

Suggested Clinical Correlation * If neccessary, Please discuss

Verified By : : 11100245

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Dr. PURVA JAISWAL, MBBS,MD,DNB
CONSULTANT PATHOLOGIST

DEPARTMENT OF RADIOLOGY & IMAGING SCIENCE

NAME	RAJBANS PRAKASH	STUDY DATE	09-12-2023 10:13:54
AGE/ SEX	41Y / M	HOSPITAL NO.	UMR2324030164
ACCESSION NO.	BIL2324061303-17	MODALITY	DX
REPORTED ON	09-12-2023 13:01	REFERRED BY	Dr. Vimmi Goel

X-RAY CHEST PA VIEW

Both the lung fields are clear.

Heart and Aorta are normal.

Both hilar shadows appear normal.

Diaphragm domes and CP angles are clear.

Bony cage is normal.

IMPRESSION -

No pleuro-parenchymal abnormality seen.

Angalia

**DR NAVEEN PUGALIA
MBBS, MD [076125]
SENIOR CONSULTANT RADIOLOGIST.**

N.B : This is only a professional opinion and not the final diagnosis. Radiological investigations are subject to variations due to technical limitations.
Hence, correlation with clinical findings and other investigations should be carried out to know true nature of illness.

PATIENT NAME:	MR. RAJBANS PRAKASH	AGE /SEX:	41 YRS/M
UMR NO:	2324030164	BILL NO:	2324061303
REF BY	DR. VIMMI GOEL	DATE:	09/12/2023

USG WHOLE ABDOMEN

LIVER is mildly enlarged in size and show increase in echotexture.
No evidence of any focal lesion seen. Intrahepatic biliary radicals are not dilated.
PORTAL VEIN and CBD are normal in course and caliber.

GALL BLADDER is physiologically distended. No sludge or calculus seen.
Wall thickness is within normal limits.

PANCREAS is normal in shape, size and echotexture.

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

Both KIDNEYS are normal in shape, size and echotexture.

No evidence of calculus or hydronephrosis seen.

URETERS are not dilated.

BLADDER is partially distended. No calculus or mass lesion seen.

Prostate is normal in size, shape and echotexture. Wt- 17.6 gms.

There is no free fluid or abdominal lymphadenopathy seen.

IMPRESSION:

Mild hepatomegaly with fatty infiltration.

No other significant abnormality seen.

Suggest clinical correlation / further evaluation.



DR NAVEEN PUGALIA.
MBBS, MD [076125]
SENIOR CONSULTANT RADIOLOGIST

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mr. Rajbans Prakash
 Age : 41 years / Male
 UMR : UMR2324030164
 Date : 09/12/2023
 Done by : Dr. Vimmi Goel
 ECG : NSR, LVH, Minor ST-T changes
 Blood pressure: 172/89 mm Hg (Right arm, Supine position)
 BSA : 1.97 m²

Impression: Hypertensive Heart Disease

Normal chambers dimensions
 Mild left ventricular hypertrophy
 No RWMA of LV at rest
 Good LV systolic function, LVEF 70%
 Normal LV diastolic function
 E/A is 1.4
 E/E' is 9.6 (Borderline filling pressure)
 Valves are normal
 No pulmonary hypertension
 IVC is normal in size and collapsing well with respiration
 No clots or pericardial effusion

Comments:

Sector echocardiography was performed in various conventional views (PLAX, SSAX, AP4 CH and 5 CH views). LV size normal. There is no RWMA of LV seen at rest. Good LV systolic function. LVEF 70%. Normal LV diastolic function. E Velocity is 75 cm/s, A Velocity is 55 cm/s. E/A is 1.4. Valves are normal. No Pulmonary Hypertension. IVC normal in size and collapsing well with respiration. Pericardium is normal. No clots or pericardial effusion seen. E' at medial mitral annulus is 8.8 cm/sec & at lateral mitral annulus is 9.3 cm/sec. E/E' is 9.6 (Borderline filling pressure).

M Mode echocardiography and dimension:

	Normal range (mm) (adults) (children)	Observed (mm)
Left atrium	19-40	27
Aortic root	20-37	26
LVIDd	35-55	42
LVIDs	23-39	26
IVS (d)	6-11	12
LVPW (d)	6-11	12
LVEF %	~ 60%	70%
Fractional Shortening	~ 60%	40%

Dr. Vimmi Goel
MD, Sr. Consultant
Non-invasive Cardiology

P.T.O

MR RAJBANS PRAKASH
Male

41 Years

09-Dec-23 2:08:01 PM

KIMS-KINGSWAY HOSPITALS

PBC DEPT.

- Rate 70 Sinus rhythm.....
- PR 170 Left atrial enlargement.....
- QRS 94 Left ventricular hypertrophy.....
- QT 382 Anterior ST elevation, probably due to LVH.....
- QTc 413 Baseline wander in lead(s) V1.....

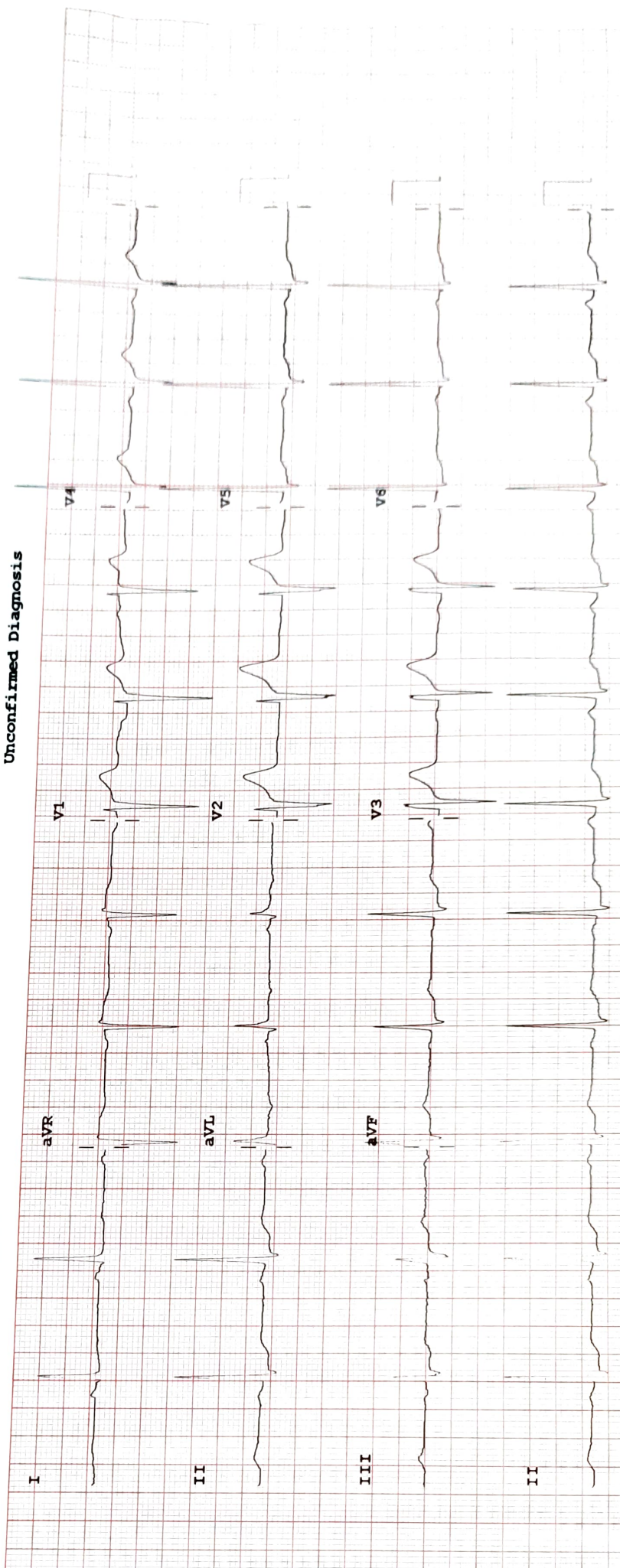
--AXIS--

- P 44
- QRS 39
- T 87

12 Lead; Standard Placement

- ABNORMAL ECG -

Unconfirmed Diagnosis



Device:

Speed: 25 mm/sec

Limb: 10 mm/mV

Chest: 10.0 mm/mV

F 50- 0.50-150 Hz W

100B CL

P?