

## DEPARTMENT OF LABORATORY MEDICINE

Patient Name	: Mr. PRIYA RANJAN PRAKASH	Order No	: 1000076349
UHID	: UHJ A23020014	Registered On	: 09/03/2024 10:08:28 AM
Age/Sex	: 48/Years Male	Collected On	: 09/03/2024 10:39:07 AM
Ward / Bed No	:	Reported On	: 09/03/2024 07:41:18 PM
Reference	: Dr. Preventive Health Check Up	Bill No	: OPBJ A230024718
Station	: At Hospital	Mobile No	: 9712998330
Payer Name	: Mediwheel	Report Status	: Final Report

Test Name	Result	Unit	Bio. Ref. Interval
<b><u>BIOCHEMISTRY</u></b>			
<b>FASTING GLUCOSE</b> (Method: Hexokinase)	98	mg/dL	ADA Guidelines < 100 mg/dl - Normal 100 to 125 mg/dl - Prediabetes ≥ 126 mg/dl - Diabetes
<b>POST PRANDIAL GLUCOSE</b> (Method: Hexokinase)	136	mg/dL	70-140
<b>GLYCOSYLATED HAEMOGLOBIN (HBA1C)</b>			Sample: Whole blood (EDTA)
<b>HBA1C</b> (Method: HPLC)	5.1	%	ADA Guidelines < 5.7% - Normal 5.7 to 6.4% - Prediabetes ≥ 6.5% - Diabetes
<b>Estimated Average Glucose (eAG)</b> (Method: Calculated)	99.66	mg/dL	
<b>THYROID PROFILE (TOTAL T3, TOTAL T4 &amp; TSH)</b>			Sample: Serum
<b>TOTAL T3</b> (Method: CLIA)	1.45	ng/mL	0.87-1.78
<b>TOTAL T4</b> (Method: CLIA)	8.87	ng/dL	5.1-14.1
<b>THYROID STIMULATING HORMONE (TSH)</b> (Method: CLIA: Ultra-sensitive)	12.00	μIU/mL	0.34-5.60
<b>LIPID PROFILE</b>			Sample: Serum
<b>TOTAL CHOLESTEROL</b> (Method: CHOD-POD)	215	mg/dL	ATP III Guidelines < 200 - Desirable 200-239 - Borderline high ≥ 240 - High
<b>TRIGLYCERIDES</b> (Method: Enzymatic GPO-POD)	156	mg/dL	< 150 - Normal 150-199 - Borderline High 200-499 - High ≥ 500 - Very High
<b>HDL CHOLESTEROL</b> (Method: ENZYMATIC METHOD)	39.7	mg/dL	< 40 - Low ≥ 60 - High

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<b>LDL CHOLESTEROL</b> (Method: ENZYMATIC METHOD)	144.1	mg/dL	<100 - Optimal 100-129 - Near or above optimal 130-159 - Borderline high 160-189 - High ≥190 - Very high
<b>VLDL CHOLESTEROL</b> (Method: Calculated)	31.19	mg/dL	< 30
<b>TOTAL CHOLESTEROL : HDL RATIO</b> (Method: Calculated)	5.4		Low Risk: 3.3 - 4.4 Average Risk: 4.5 - 7.1 Moderate Risk: 7.2 - 11.0
<b>LDL/HDL CHOLESTEROL RATIO</b> (Method: Calculated)	3.6		< 2.5 Optimal
<b>NON HDL CHOLESTEROL</b> (Method: Calculated)	175.3	mg/dL	< 130
<b>URIC ACID</b> (Method: Uricase - POD(Enzymatic))	7.1	mg/dL	3.5-7.2
<b>BUN/CREATININE RATIO</b>			Sample: Serum
<b>BLOOD UREA NITROGEN(BUN)</b> (Method: Urease GLDH - Kinetic)	9	mg/dL	7.93-20.07
<b>CREATININE</b> (Method: Modified Jaffe, Kinetic)	0.92	mg/dL	0.9-1.3
<b>BUN/CRE-RATIO</b> (Method: Calculated)	13		12~20 : 1
<b>LIVER FUNCTION TEST</b>			Sample: Serum
<b>TOTAL BILIRUBIN</b> (Method: Dichlorophenyl Diazotization)	0.69	mg/dL	0.3-1.2
<b>DIRECT BILIRUBIN</b> (Method: Dichlorophenyl Diazotization)	0.11	mg/dL	0.0-0.2
<b>INDIRECT BILIRUBIN</b> (Method: Calculated)	0.58	mg/dL	0.2-1.0
<b>TOTAL PROTEIN</b> (Method: BIURET)	7.5	g/dL	6.6-8.3

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ALBUMIN (Method:BCG)	4.59	g/dL	3.5-5.2
GLOBULIN (Method: Calculated)	2.91	g/dL	2.3-3.5
AG RATIO (Method: Calculated)	1.57		2:1
SERUM SGOT (Method:IFCC without P5P)	27	U/L	< 50
SERUM SGPT (Method:IFCC without P5P)	35	U/L	< 50
ALKALINE PHOSPHATASE, SERUM (Method:PNPP AMP Buffer)	61	U/L	50-116
GGT (Method:IFCC)	9	U/L	< 55
<b>PROSTATE SPECIFIC ANTIGEN (PSA)</b> (Method:CLIA)	0.48	ng/mL	< 4.0

Interpretation Notes

Serum PSA concentrations should not be interpreted as absolute evidence for the presence or absence of malignant disease nor should serum PSA be used alone as a screening test for malignant disease. For diagnostic purposes, the results obtained by immunometric assay should always be used in combination with the clinical examinations, patient medical history and other findings. The concentration of PSA in a given specimen, determined with assays from different manufacturers, may not be comparable due to differences in assay methods, calibration, and reagent specificity.

<b>UREA</b> (Method:Urease GLDH - Kinetic)	18.9	mg/dL	17-43
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**Dr. Shobha Emmanuel**  
 MBBS, M.D(Pathology)  
 CONSULTANT PATHOLOGIST  
 KMC:66136

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HAEMATOLOGY

## COMPLETE BLOOD COUNT(CBC)

Sample: Whole blood (EDTA)

HAEMOGLOBIN (Method:Photometric Measurement: Oxyhemoglobin method)	12.51	g/dL	13.5-17.5
PACKED CELL VOLUME/HEMATOCRIT (PCV/HCT) (Method: Calculated)	38.3	%	42-52
TOTAL WBC COUNT (TLC) (Method:Coulter Principle)	4960	Cells/Cum	4000-11000
<b>DIFFERENTIAL COUNT</b>			
NEUTROPHILS (Method:Optical/Impedance)	56.96	%	40-75
LYMPHOCYTES (Method:Optical/Impedance)	34.22	%	20-45
EOSINOPHILS (Method:Optical/Impedance)	0.93	%	0-6
MONOCYTES (Method:Optical/Impedance)	7.45	%	2-10
BASOPHILS (Method:Optical/Impedance)	0.44	%	0-2
RED BLOOD CORPUSCLES(RBC) (Method:Coulter Principle)	3.95	million/cum	4.5-5.9
MCV (Method:Derived from RBC Histogram)	96.9	fL	78-100
MCH (Method: Calculated)	31.7	pg	27-31
MCHC (Method: Calculated)	32.7	g/dL	31-37
RDW - CV (Method: Calculated)	14.6	%	11.5-14.5
PLATELET COUNT (Method:Electrical Impedance)	1.93	Lakhs/Cum	1.5-4.5

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MEAN PLATELET VOLUME(MPV) <small>(Method:Derived from PLT Histogram)</small>	11.85	fl	9-13
PLATELET DISTRIBUTION WIDTH (PDW) <small>(Method: Calculated)</small>	19.4	fl	9-19
<b>ERYTHROCYTE SEDIMENTATION RATE(ESR)</b> <small>(Method:Modified Westergren Method)</small>	10	mm/hour	1-15
<b>BLOOD GROUPING &amp; RH TYPING</b>			Sample: Whole blood (EDTA)
ABO Group <small>(Method:Agglutination Gel Method )</small>	O		
Rh Factor <small>(Method:Agglutination Gel Method )</small>	Positive		

Interpretation Notes

Note: Both forward and reverse grouping performed



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CLINICAL PATHOLOGY

## URINE EXAMINATION, ROUTINE

Sample: Urine

## PHYSICAL EXAMINATION

VOLUME	25	mL	
COLOUR	Pale Yellow		
APPEARANCE	Clear		
PH	7.0		5.0-8.0
SPECIFIC GRAVITY	1.010		1.005-1.030

## CHEMICAL EXAMINATION

PROTEIN (Method:Protein Error of pH Indicator)	Absent		Absent
GLUCOSE (Method:GOD-POD)	Absent		Absent
KETONE BODIES (Method:Nitroprusside method/ Rothera's test)	Absent		Absent
BILIRUBIN (Method:DIAZO/FOUCHET'S TEST)	Negative		Negative
BILE SALT (Method:Hay's sulfur test)	Absent		Absent
NITRITE (Method:Griess method)	Negative		Negative
UROBILINOGEN (Method:Azo coupling method)	Normal		
LEUKOCYTE ESTERASE (Method:Leukocyte Esterase activity)	Negative		Negative
BLOOD (Method:Peroxidase Reaction)	Negative		Negative

## MICROSCOPIC EXAMINATION

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EPITHELIAL CELLS	0-2	/HPF	0-5
PUS CELLS	2-4	/HPF	0-5
RBCs	Nil	/HPF	0-2
CASTS	Nil	/LPF	
CRYSTALS	Nil		
OTHERS	Nil		
<b>URINE SUGAR, FASTING</b>	<b>Absent</b>		
(Method:GOD-POD)			

Verified By  
NAGARATNA

---End of Report---

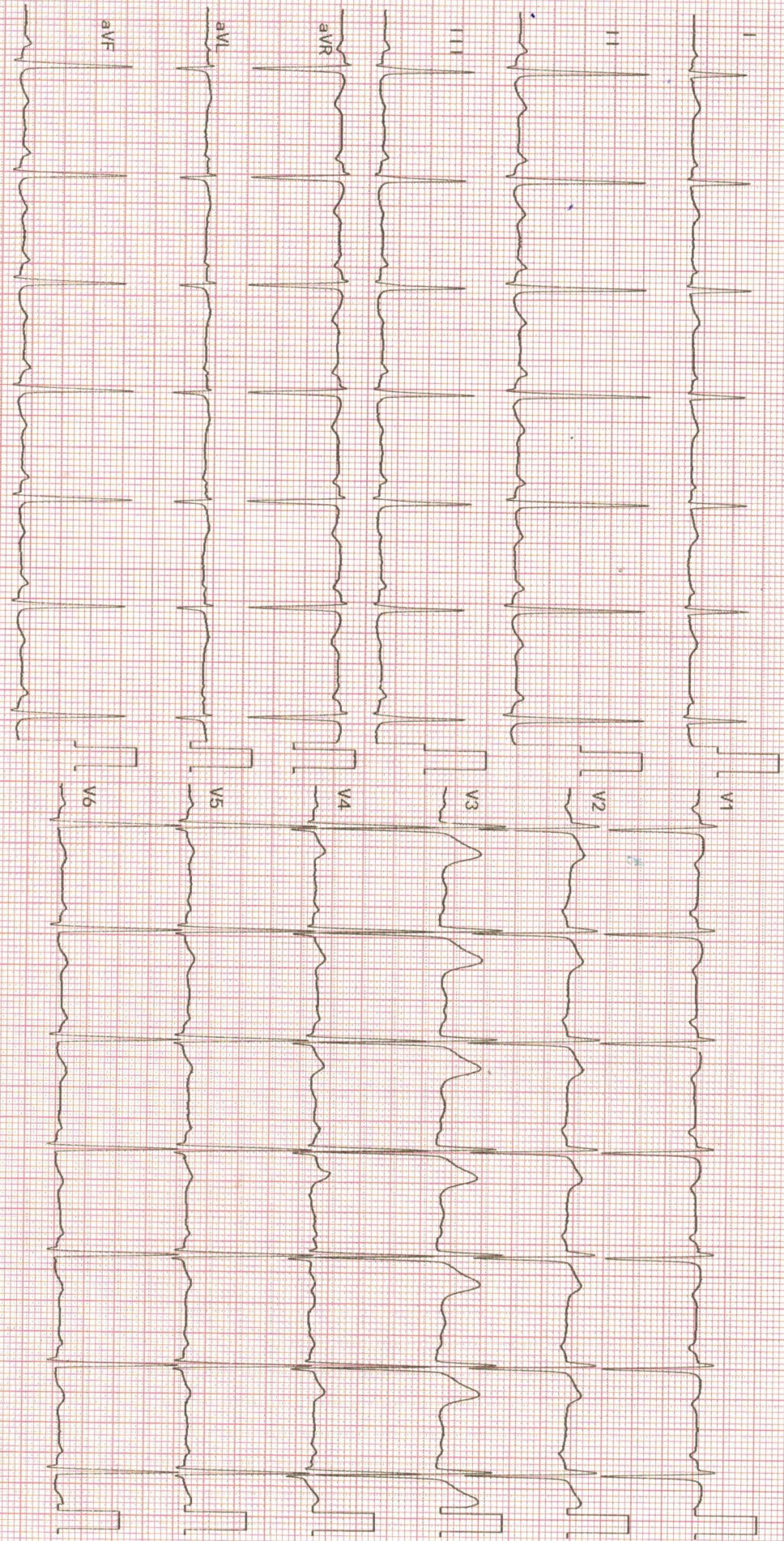


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\*NABL renewal under process.

Sex: M  
 Birth date: 10/24/1990 (48 ym)  
 Weight: 84 kg  
 Height: 160 cm  
 Indication: 48/m  
 Symptoms: 48/m  
 History: 48/m  
 Heart rate: 84 bpm  
 IR int: 160 ms  
 IRS dur: 84 ms  
 IT/QTc(E) int: 320/361 ms  
 1/QRST axis: 58/65/43 °  
 IV5/SV1 amp: 2.24/1.70 mV  
 IV6+SV1 amp: 3.94 mV

10 mm/mV 25 mm/s Filter: H50 D 35 Hz 10 mm/mV



2350K 03-08 07-01 Dept. Exam: UNITED HOSPITAL

1100 Sinus rhythm  
 4068 Nonspecific T wave abnormality  
 6220 Possible left atrial enlargement  
 9130 \*\* border line ECG \*\*

Unconfirmed Report  
 Reviewed by:





NABH



NABL



No.1

UNITED  
HOSPITALCare Par Excellence  
Jayanagar, Bangalore

Patient name :	Mr. PRIYA RANJAN PRAKASH	Date :	09/03/24
Age :	48 years GENDER: MALE	Patient ID :	20014
Ref by :	DR. CMO	OP/IP :	HEALTH CHECK

**2D- ECHOCARDIOGRAPHY****M - MODE AND DOPPLER MEASUREMENTS**

(c.m)	(c.m)	(cm/sec)		
AO : 2.9 (2.5-3.7)	LVIDD : 4.6 (3.5-5.5)	MV EV : 73.4	AV : 62.9	MR : NORMAL
LA : 3.1 (1.9-4.0)	LVIDS : 2.9 (2.4-4.2)	AV : 72.4		AR : NORMAL
RA : 2.2 (<4.4)	IVSD : 1.0 (0.6-1.1)	PV : 100		PR : NORMAL
RV : 2.0 (<3.5)	IVSS : 1.1 (0.9-1.2)	TV EV : -----	AV : -----	TR : TRIVIAL TR
TAPSE: 1.7 (>1.6)	LVPWD : 1.1 (0.6-1.1)	Diastolic Function : NO LVDD		
	LVPWS : 1.2 (0.9-1.2)			
	EF : 60%			

**DESCRIPTIVE FINDINGS**

Left Ventricle	: NORMAL
Right Ventricle	: NORMAL
Left Atrium	: NORMAL
Right Atrium	: NORMAL
Wall motion analysis:	NO RWMA
Mitral Valve	: NORMAL
Aortic Valve	: NORMAL
Tricuspid Valve	: NORMAL, TRIVIAL TR, PASP-25mmHg
Pulmonary Valve	: NORMAL
IAS	: INTACT
IVS	: INTACT
Pericardium	: NORMAL
Other Findings	: IVC NORMAL

**IMPRESSION :**

NORMAL CHAMBER DIMENSIONS  
 NORMAL LV SYSTOLIC FUNCTION EF : 60%  
 NORMAL LV DIASTOLIC FUNCTION  
 NO PULMONARY HYPERTENSION  
 NO REGIONAL WALL MOTION ABNORMALITIES  
 NO CLOTS/ PERICARDIAL EFFUSION /VEGETATION

**DR. RAHUL PATIL**  
 CONSULTANT CARDIOLOGIST



NABH



NABL



No.1



**UNITED HOSPITAL**

Care Par Excellence  
Jayanagar, Bangalore

**Out Patient Record**

**Patient Name** : Mr.PRIYA RANJAN PRAKASH      **UHID** : UHJA23020014  
**Age / Sex** : 48 Years / Male      **OP NO/Reg Dt** : 09-03-2024 10:08 AM  
**Spouse / Father Name** : LATE OM PRAKASH      **Department** :  
**Address** : near padmanabha nagar bsk , , Bengaluru      **Referred By** :  
Urban, Karnataka, INDIA,      **Consultant** : Dr.Preventive Health Check Up  
**KMC No.** :

**Complaints / Findings / Observations :**

Vn <

**Investigations:**

AL <

**Treatment / Care of Plan / Provisional Diagnosis :**

Finding ou card

**Follow Up Advice :**

Signature of the Doctor

**DEPARTMENT OF RADIODIAGNOSIS**

<b>Name</b>	Priya Ranjan Prakash	<b>Date</b>	09/03/24
<b>Age</b>	48 years	<b>Hospital ID</b>	UHJA23020014
<b>Sex</b>	Male	<b>Ref.</b>	Healthcheck

**ULTRASOUND ABDOMEN AND PELVIS**

**FINDINGS:**

**Liver** is normal in size and echopattern. No intra or extra hepatic biliary duct dilatation. No focal lesions. **Portal vein** is normal in size, course and caliber. **CBD** is not dilated.

**Gall bladder** is normal without evidence of calculi, wall thickening or pericholecystic fluid.

**Pancreas** - Visualized part of the pancreatic head and body appears normal in size, contour and echogenicity. Rest of the pancreas is obscured by bowel gas.

**Spleen** is normal in size, shape, contour and echopattern. No focal lesion.

**Right Kidney** is normal in size (11.2 x 3.9 cms), position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of hydronephrosis. **There is a upper pole calyceal calculus measuring 3 mm.**

**Left Kidney** is normal in size (11.3 x 4.4 cms), position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of hydronephrosis. **There is a lower pole calyceal calculus measuring 5 mm.**

**Retroperitoneum** - Visualized aorta appeared normal. No obvious enlarged para-aortic nodes.

**Urinary Bladder** is minimally distended.

**Prostate** is normal in echopattern and size, measures ~ 21.1 cc.

No ascites or pleural effusion. Appendix could not be localized. No RIF probe tenderness.

**IMPRESSION:**

- **Bilateral small renal calculus.**
- **No other definite sonological abnormality detected.**

*Disclaimer : Ultrasound is not sensitive in picking up small renal and ureteric stones. It should also be understood that normal renal structures like renal sinus fat could mimic renal stones on ultrasound. CT KUB is the investigation of choice for renal / ureteric calculi.*



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**DEPARTMENT OF RADIODIAGNOSIS**

<b>Name</b>	Priya Ranjan Prakash	<b>Date</b>	09/03/24
<b>Age</b>	48 years	<b>Hospital ID</b>	UHJA23020014
<b>Sex</b>	Male	<b>Ref.</b>	Healthcheck

**RADIOGRAPH OF THE CHEST (PA – VIEW)**

**FINDINGS:**

Bilateral lung fields are normal.

Bilateral costo-phrenic angles are normal.

Cardia and mediastinal contours are normal.

The bony thorax is grossly normal.

**IMPRESSION:**

- No radiographic abnormality.



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