



## DEPARTMENT OF LABORATORY MEDICINE

Patient Name : Mr. HANUMANTHARAYAPPA R	Order No : 1000073232
UHID : UHJ A23018480	Registered On : 16/02/2024 08:17:48 AM
Age/Sex : 53/Years Male	Collected On : 16/02/2024 08:25:05 AM
Ward / Bed No :	Reported On : 16/02/2024 02:30:24 PM
Reference : Dr. Preventive Health Check Up	Bill No : OPBJ A230022861
Station : At Hospital	Mobile No : 9349147566
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)	107	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)	116	mg/dL	70-140
<b>GLYCOSYLATED HAEMOGLOBIN (HBA1C)</b>			Sample: Whole blood (EDTA)
<b>HBA1C</b> (Method: HPLC)	4.9	%	ADA Guidelines < 5.7% - Normal 5.7 to 6.4% - Prediabetes ≥ 6.5% - Diabetes
<b>Estimated Average Glucose (eAG)</b> (Method: Calculated)	93.92	mg/dL	
<b>THYROID PROFILE (TOTAL T3, TOTAL T4 &amp; TSH)</b>			Sample: Serum
<b>TOTAL T3</b> (Method: CLIA)	1.22	ng/mL	0.87-1.78
<b>TOTAL T4</b> (Method: CLIA)	7.22	µg/dL	5.1-14.1
<b>THYROID STIMULATING HORMONE (TSH)</b> (Method: CLIA: Ultra-sensitive)	4.11	µIU/mL	0.34-5.60
<b>LIPID PROFILE</b>			Sample: Serum
<b>TOTAL CHOLESTEROL</b> (Method: CHOD-POD)	133	mg/dL	ATP III Guidelines < 200 - Desirable 200-239 - Borderline high ≥ 240 - High
<b>TRIGLYCERIDES</b> (Method: Enzymatic GPO-POD)	61	mg/dL	< 150 - Normal 150-199 - Borderline High 200-499 - High ≥ 500 - Very High
<b>HDL CHOLESTEROL</b> (Method: ENZYMATIC METHOD)	31.5	mg/dL	< 40 - Low ≥ 60 - High

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<b>LDL CHOLESTEROL</b> (Method: ENZYMATIC METHOD)	89.3	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)	12.19	mg/dL	< 30
<b>TOTAL CHOLESTEROL : HDL RATIO</b> (Method: Calculated)	4.2		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)	2.8		< 2.5 Optimal
<b>NON HDL CHOLESTEROL</b> (Method: Calculated)	101.5	mg/dL	< 130
<b>URIC ACID</b> (Method: Uricase - POD(Enzymatic))	5.9	mg/dL	3.5-7.2
<b>BUN/CREATININE RATIO</b>			Sample: Serum
<b>BLOOD UREA NITROGEN(BUN)</b> (Method: Urease GLDH - Kinetic)	13	mg/dL	7.93-20.07
<b>CREATININE</b> (Method: Modified Jaffe, Kinetic)	1.10	mg/dL	0.9-1.3
<b>BUN/CRE-RATIO</b> (Method: Calculated)	11.8		12~20 : 1
<b>LIVER FUNCTION TEST</b>			Sample: Serum
<b>TOTAL BILIRUBIN</b> (Method: Dichlorophenyl Diazotization)	0.72	mg/dL	0.3-1.2
<b>DIRECT BILIRUBIN</b> (Method: Dichlorophenyl Diazotization)	0.17	mg/dL	0.0-0.2
<b>INDIRECT BILIRUBIN</b> (Method: Calculated)	0.55	mg/dL	0.2-1.0
<b>TOTAL PROTEIN</b> (Method: BIURET)	7.3	g/dL	6.6-8.3

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ALBUMIN (Method:BCG)	4.25	g/dL	3.5-5.2
GLOBULIN (Method: Calculated)	3.04	g/dL	2.3-3.5
AG RATIO (Method: Calculated)	1.39		2:1
SERUM SGOT (Method:IFCC without P5P)	24	U/L	< 50
SERUM SGPT (Method:IFCC without P5P)	23	U/L	< 50
ALKALINE PHOSPHATASE, SERUM (Method:PNPP AMP Buffer)	84	U/L	50-116
GGT (Method:IFCC)	10	U/L	< 55
<b>PROSTATE SPECIFIC ANTIGEN (PSA)</b> (Method:CLIA)	0.58	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)	28.6	mg/dL	17-43
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**Dr. Shanthakumar Muruda**  
Sr CONSULTANT BIOCHEMIST  
KMC No : 54192

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HAEMATOLOGY

## COMPLETE BLOOD COUNT(CBC)

Sample: Whole blood (EDTA)

HAEMOGLOBIN (Method:Photometric Measurement: Oxyhemoglobin method)	13.63	g/dL	13.5-17.5
PACKED CELL VOLUME/HEMATOCRIT (PCV/HCT) (Method: Calculated)	40.7	%	42-52
TOTAL WBC COUNT (TLC) (Method:Coulter Principle)	3790	Cells/Cum	4000-11000
<b>DIFFERENTIAL COUNT</b>			
NEUTROPHILS (Method:Optical/Impedance)	60.43	%	40-75
LYMPHOCYTES (Method:Optical/Impedance)	22.99	%	20-45
EOSINOPHILS (Method:Optical/Impedance)	6.34	%	0-6
MONOCYTES (Method:Optical/Impedance)	9.94	%	2-10
BASOPHILS (Method:Optical/Impedance)	0.30	%	0-2
RED BLOOD CORPUSCLES(RBC) (Method:Coulter Principle)	4.45	million/cum	4.5-5.9
MCV (Method:Derived from RBC Histogram)	91.5	fL	78-100
MCH (Method: Calculated)	30.6	pg	27-31
MCHC (Method: Calculated)	33.5	g/dL	31-37
RDW - CV (Method: Calculated)	13.4	%	11.5-14.5
PLATELET COUNT (Method:Electrical Impedance)	1.85	Lakhs/Cum	1.5-4.5

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MEAN PLATELET VOLUME(MPV) (Method:Derived from PLT Histogram)	8.09	fl	9-13
PLATELET DISTRIBUTION WIDTH (PDW) (Method: Calculated)	16.7	fl	9-19
<b>ERYTHROCYTE SEDIMENTATION RATE(ESR)</b> (Method:Modified Westergren Method)	15	mm/hour	1-20
<b>BLOOD GROUPING &amp; RH TYPING</b>			Sample: Whole blood (EDTA)
ABO Group (Method:Agglutination Gel Method )	B		
Rh Factor (Method:Agglutination Gel Method )	Positive		

Interpretation Notes

Note: Both forward and reverse grouping performed

*Naveen N*

**Dr. Naveen Kumar**  
CONSULTANT PATHOLOGIST  
KMC NO : 71418



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CLINICAL PATHOLOGY

## URINE EXAMINATION, ROUTINE

Sample: Urine

## PHYSICAL EXAMINATION

VOLUME	15	mL	
COLOUR	Pale Yellow		
APPEARANCE	Clear		
PH	5.0		5.0-8.0
SPECIFIC GRAVITY	1.030		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)	Trace		Negative

## MICROSCOPIC EXAMINATION

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EPITHELIAL CELLS	2-4	/HPF	0-5
PUS CELLS	0-2	/HPF	0-5
RBCs	4-6	/HPF	0-2
CASTS	Nil	/LPF	
CRYSTALS	Nil		
OTHERS	Nil		
<b>URINE SUGAR, FASTING</b> (Method:GOD-POD)	Absent		

Verified By  
Rashmita

---End of Report---

*Naveen M*

**Dr. Naveen Kumar**  
CONSULTANT PATHOLOGIST  
KMC NO : 71418





**Out Patient Record**

E: 2024/02/16 15:13  
3658  
PROPS CRK-1  
0.10A  
VD: 0.00  
Cyl. Form: (-)  
SPH CYL AX  
+0.75 -0.25 160  
+0.75 -0.25 160  
+0.63  
SPH CYL AX  
+1.50 -0.75 169  
+1.50\* -0.75 169  
+1.13  
64mm

ANUMANTHARAYAPPA R

UHID : UHJA23018480

Years / Male

OP NO/Reg Dt : 16-02-2024 08:17 AM

GAPPA

Department : *Ophthalm*

ura, BANGALORE CITY H O,  
luru Urban, Karnataka, INDIA, 560002

Referred By :

Consultant : Dr.Preventive Health Check Up

KMC No. :

Observations :

Investigations:

*Vn*  $\left\{ \begin{array}{l} 6/6 \\ 6/6 \end{array} \right\}$  *nb*

*Nil sythic.*

Treatment / Care of Plan / Provisional Diagnosis :

*Ng or Normal.*

Follow Up Advice :

*- 20/7 or daily visit*

Signature of the Doctor

*Dr. Shwetha*

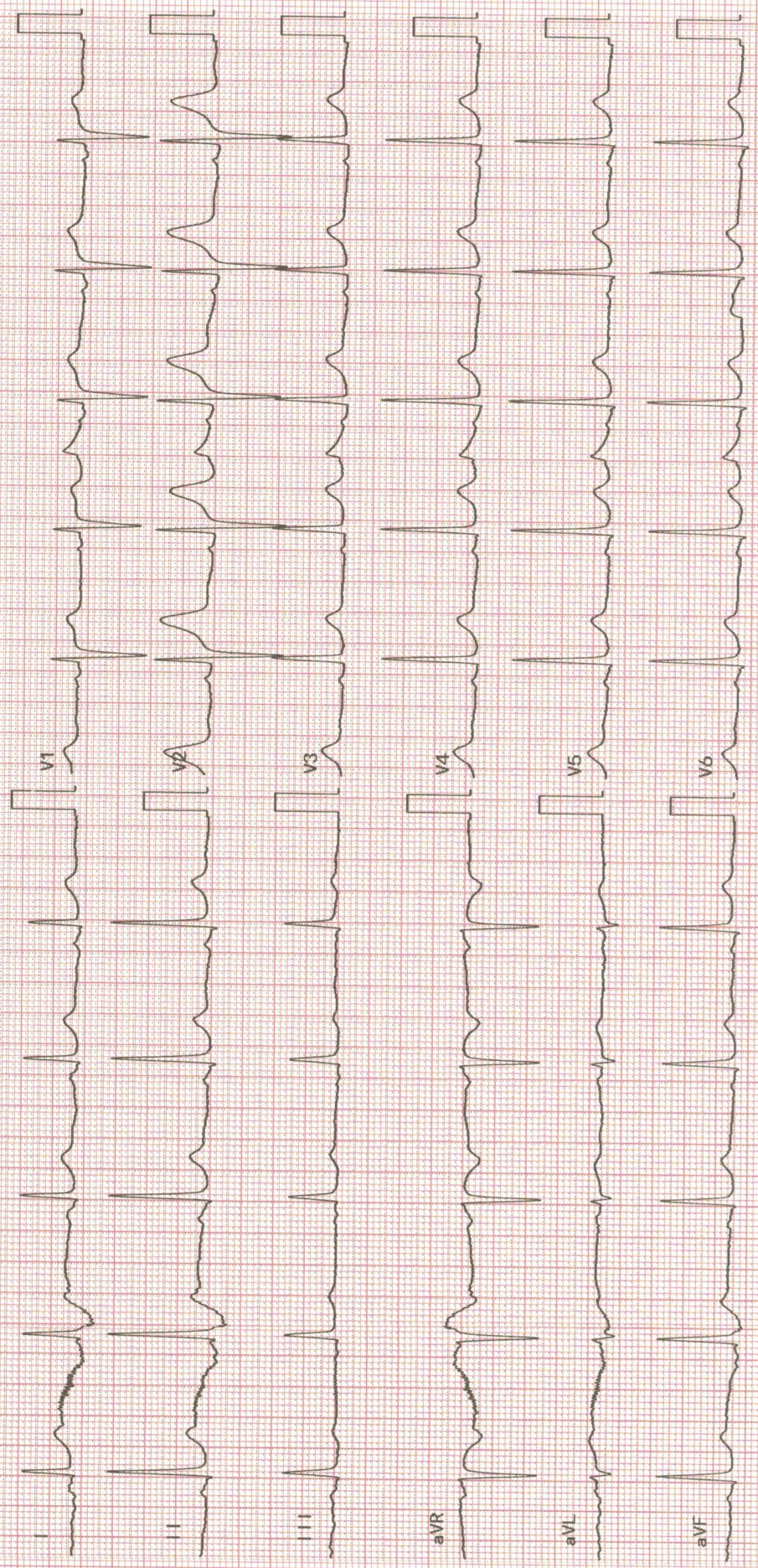


Name: hanumanthrayappa  
 Birth date: / /  
 Weight: kg  
 Height: cm  
 Heart rate: bpm  
 R interval: ms  
 RS duration: ms  
 P/QRS/T axis: °  
 N5/SV1 amplitude: mV  
 N5+SV1 amplitude: mV

53 years  
 1100 Sinus rhythm  
 9110 \*\* normal ECG \*\*

Unconfirmed Report  
 Reviewed by:

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



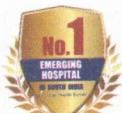




NABH



NABL



No.1

**DEPARTMENT OF RADIODIAGNOSIS**

<b>Name</b>	Hanumantharayappa R	<b>Date</b>	16/02/24
<b>Age</b>	53 years	<b>Hospital ID</b>	UHJA23018480
<b>Sex</b>	Male	<b>Ref.</b>	Health check

**ULTRASOUND ABDOMEN AND PELVIS**

**FINDINGS:**

**Liver** is normal in size and *shows mildly increased 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 contracted. No obvious calculi are seen in the visualized portion of the lumen. Suggested review scan if any gallbladder pathology is suspected.

**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 (10.7 x 3.9 cms), position, shape and echopattern. Corticomedullary differentiation is maintained. No calculus or hydronephrosis.

**Left Kidney** is normal in size (11.6 x 3.5 cms), position, shape and echopattern. Corticomedullary differentiation is maintained. No calculus or hydronephrosis. *Prominent extra renal pelvis is seen, measures 1.4 cms in AP dimension.*

**Retroperitoneum** - Obscured by bowel gas.

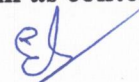
**Urinary Bladder** is distended, normal in contour and wall thickness. No evidence of calculi, mass or mural lesion.

**Prostate** is normal in echopattern and size, measures ~ 18.9 cc.

No ascites or pleural effusion. Appendix could not be localized. No RIF probe tenderness. *Umbilical defect measuring 2.8 x 1.3 cms is seen with herniation of omentum. The hernial contents are partially reducible with probe pressure. Bilateral small reducible indirect inguinal hernias are seen with omentum as contents.*

**IMPRESSION:** *Suboptimal evaluation due to poor acoustic window from thick body habitus.*

- Mild fatty infiltration of liver (Grade I).
- Small umbilical and bilateral indirect inguinal hernias with omentum as contents as mentioned above.



**Dr. Elluru Santosh Kumar**  
Consultant Radiologist



NABH



NABL



No.1



**UNITED  
HOSPITAL**

Care Par Excellence  
Jayanagar, Bangalore

**DEPARTMENT OF RADIODIAGNOSIS**

<b>Name</b>	Hanumantharayappa R	<b>Date</b>	16/02/24
<b>Age</b>	53 years	<b>Hospital ID</b>	UHJA23018480
<b>Sex</b>	Male	<b>Ref.</b>	Health check

**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.

**Dr. Elluru Santosh Kumar**  
Consultant Radiologist



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<b>Age :</b>	<b>53 years GENDER: MALE</b>	<b>Patient ID :</b>	<b>18480</b>
<b>Ref by :</b>	<b>DR. CMO</b>	<b>OP/ IP :</b>	<b>HEALTH CHECKUP</b>

**2D- ECHOCARDIOGRAPHY**

**M - MODE AND DOPPLER MEASUREMENTS**

(c.m)	(c.m)	(cm/sec)		
AO : 2.8 (2.5-3.7)	LVIDD : 4.5 (3.5-5.5)	MV EV : 86.2	AV : 71.3	MR : NORMAL
LA : 3.3 (1.9-4.0)	LVIDS : 2.8 (2.4-4.2)	AV : 122		AR : NORMAL
RA : 2.2 (<4.4)	IVSD : 0.8 (0.6-1.1)	PV : 121		PR : NORMAL
RV : 2.0 (<3.5)	IVSS : 1.1 (0.9-1.2)	TV EV : ----	AV : ----	TR : TRIVIAL TR
TAPSE: 1.8 (>1.6)	LVPWD : 1.2 (0.6-1.1)	Diastolic Function : NO LVDD		
	LVPWS : 1.0 (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	: SCLEROTIC CHANGES, NON-STENOTIC, JET GRDT-6mmHg
Tricuspid Valve	: NORMAL, TRIVIAL TR, PASP-25mmHg
Pulmonary Valve	: NORMAL
IAS	: INTACT
IVS	: INTACT
Pericardium	: NORMAL
Other Findings	: IVC NORMAL AND COLLAPSING

**IMPRESSION:**

SCLEROTIC AORTIC VALVE  
 NORMAL LV SYSTOLIC FUNCTION EF : 60%  
 NORMAL LV DIASTOLIC FUNCTION  
 TRIVIAL AR/TR, PASP-25mmHg  
 NO PULMONARTERY HYPERTENSION  
 NO REGIONAL WALL MOTION ABNORMALITIES  
 NO CLOTS/ PERICARDIAL EFFUSION /VEGETATION

**DR. RAHUL S PATIL**  
 CONSULTANT CARDIOLOGIST