NABH ACCREDITED

PRAKASH

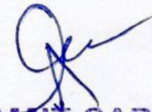
EYE HOSPITAL & LASER CENTRE

Dr. AMIT GARG

M.B.B.S., D.N.B. (Opth.)
I-Lasik (Femto) Bladefree Topical Micro Phaco
& Medical Retina Specialist
Ex. Micro Phaco Surgeon
Venu Eye Institute & Research Centre, New Delhi

Name Manander Kumar Age/Sex 46 / M C/o .... Date 26/NOV/22

Routine check up.



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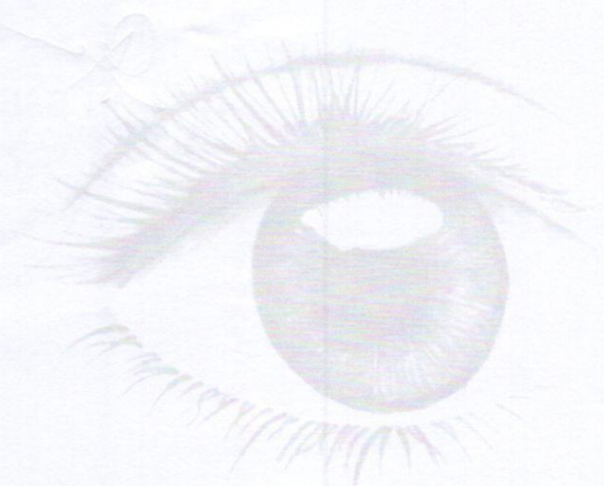
M.B.B.S., D.N.B.
Garg Pathology, Meerut



Accredited Eye Hospital Western U.P.

First NABH ECO

प्रकाश आँखो का अस्पताल एवं लेजर सैन्टर

Website: www.prakasheyehospital.in
Facebook: http://www.prakasheyehospital.in

Counsellor 9837066186
7535832832
Manager 7895517715
OT 7302222373
TPA 9837897788

Timings Morning : 9:30 am to 1:30 pm.
Evening : 5:00 pm to 7:00 pm.
Sunday : 9:30 am to 1:30 pm.
Near Nai Sarak, Garh Road, Meerut
E-mail : prakasheyehosp@gmail.com

भारत सरकार
GOVERNMENT OF INDIA

मनेन्द्र कुमार
Manander Kumar
जन्म वर्ष/YoB:1976
पुरुष Male

4065 4980 2323

आधार - सामान्य माणसाचा अधिकार

Dr. MONIKA GARG
M.B.B.S., M.D. (Path.)
GARG PATHOLOGY

भारतीय विशिष्ट पहचान प्राधिकरण
UNIQUE IDENTIFICATION AUTHORITY OF INDIA

AADHAAR

पत्ता:
हाउस नं.284, गगन विहार
रोहता रोड, शिव मंदिर
जवळ मीरुत, नवीनमंडी,
मीरुत
उत्तर प्रदेश, 250002

Address:
House No.284, Gagan Vihar
Rohata Road, Near Shiv
Temple Meerut, Navinmandi,
Meerut
Uttar Pradesh, 250002

7017119135
7017119135

Aadhaar - Aam Aadmi ka Adhikar

Vn: R 6/6, L 6/6p

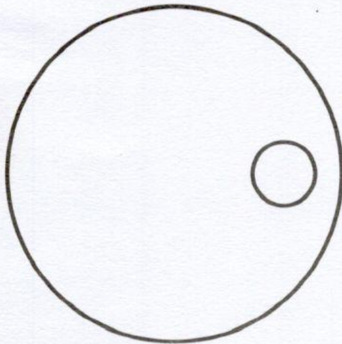
PH: R 6/6, L 6/6

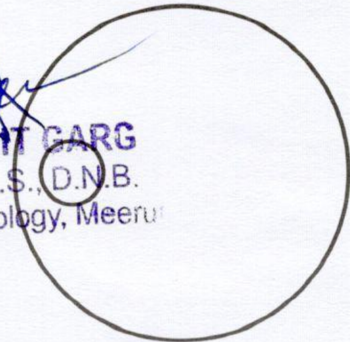
IOP: R 18, L 13 mmHg

	RIGHT EYE				LEFT EYE			
	Sph.	Cyl.	Axis	Vision	Sph.	Cyl.	Axis	Vision
Distance	—	—	—	6/6	+	+0.50	50	6/6
Near								

BE Add +1.50 — N6 @ 30cm

BE Color Va Normal





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PATHOLOGY LAB

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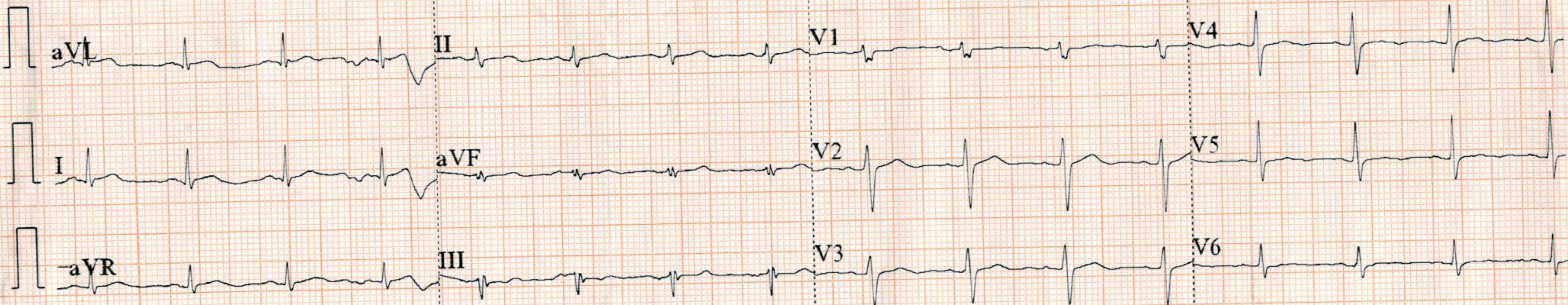
GPS Map Camera

Meerut, Uttar Pradesh, India
XP8J+FHH, Sector 3, Tejgarhi, Meerut, Uttar Pradesh 250001, India
Lat 28.966225°
Long 77.731429°
26/11/22 10:08 AM GMT +05:30



ID: 1106

Male / kPa
46Years
cm kg

Diagnosis Information:
Sinus Rhythm
Poor R Wave Progression(V3)
Low T Wave(V5)

HR	: 93	bpm
P	: 90	ms
PR	: 129	ms
QRS	: 78	ms
QT/QTc	: 323/402	ms
P/QRS/T	: 25/-14/51	°
RV5/SV1	: 0.694/0.161	mV

Report Confirmed by:

D MONIKA GARG
M.B.B.S., M.D. (Path.)
GARG PATHOLOGY

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Former Pathologist :
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PUID	: 221126/609	**C. NO: 609**	**Collection Time**	**: 26-Nov-2022 10:00AM**
Patient Name	**: Mr. MANANDER KUMAR 46Y / Male**		**Receiving Time**	**: 26-Nov-2022 10:10AM**
Referred By	**: Dr. BANK OF BARODA**		**Reporting Time**	**: 26-Nov-2022 12:06PM**
Sample By	:		**Centre Name**	**: Garg Pathology Lab - TPA**
Organization	:			

HAEMATOLOGY (EDTA WHOLE BLOOD)

Investigation	Results	Units	Biological Ref-Interval
COMPLETE BLOOD COUNT			
HAEMOGLOBIN (Colorimetry)	13.5	gm/dl	13.0-17.0
TOTAL LEUCOCYTE COUNT (Electric Impedence)	5860	*10^6/L	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (Microscopy)			
Neutrophils	67	%.	40-80
Lymphocytes	30	%.	20-40
Eosinophils	02	%.	1-6
Monocytes	**01**	%.	2-10
Absolute neutrophil count	3.93	x 10^9/L	2.0-7.0(40-80%
Absolute lymphocyte count	1.76	x 10^9/L	1.0-3.0(20-40%)
Absolute eosinophil count	0.12	x 10^9/L	0.02-0.5(1-6%)
Method:-((EDTA Whole blood,Automa			
ESR (Autometed Wsetergren`s)	**22**	mm/1st hr	0.0 - 10.0
RBC Indices			
TOTAL R.B.C. COUNT (Electric Impedence)	**3.85**	Million/Cumm	4.5 - 6.5
Haematocrit Value (P.C.V.)	41.4	%	26-50
MCV (Calculated)	**107.5**	fL	80-94
MCH (Calculated)	**35.1**	pg	27-32
MCHC (Calculated)	32.6	g/dl	30-35
RDW-SD	**56.6**	fL	37-54

***THIS TEST IS NOT UNDER NABL SCOPE**

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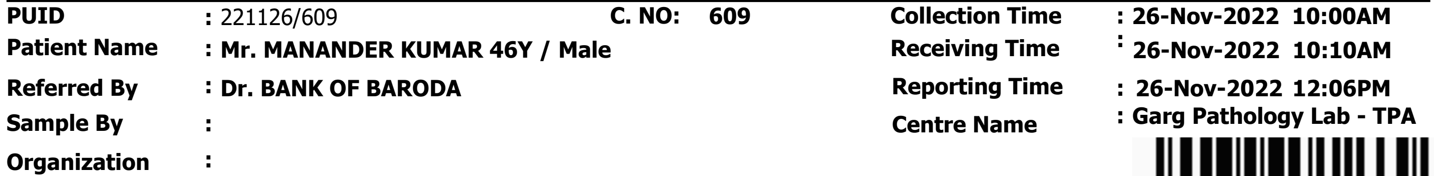

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Organization	:			

Investigation	Results	Units	Biological Ref-Interval
(Calculated)			
RDW-CV	12.6	%	11.5 - 14.5
(Calculated)			
Platelet Count	1.53	/Cumm	1.50-4.50
(Electric Impedence)			
MPV	**12.6**	%	7.5-11.5
(Calculated)			
NLR	2.23		1-3

6-9 Mild stres
7-9 Pathological cause

-NLR is a reflection of physiologic stress,perhaps tied most directly to cortisol and catecholamine levels.
-NLR can be a useful tool to sort out patients who are sicker, compared to those who are less sick (its not specific to infection).
-NLR has proven more useful than white blood cell count (WBC) when the two are directly compared. Ultimately, NLR may be a logical replacement for the WBC. In some situations, NLR is competitive with more expensive biomarkers (e.g. procalcitonin,lactate).
-With specific clinical contexts (e.g. pancreatitis, pulmonary embolism), NLR may have surprisingly good prognostic value.

BLOOD GROUP *	"B" NEGATIVE	$	$

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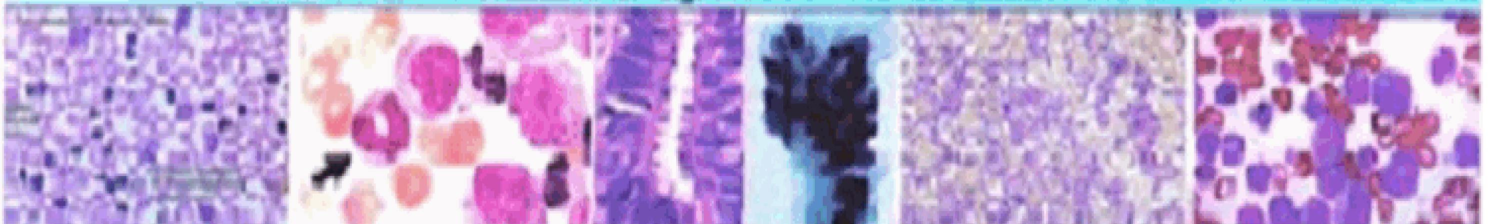

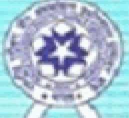

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Sample By	:	**Centre Name**	**: Garg Pathology Lab - TPA**
Organization	:		

Investigation	Results	Units	Biological Ref-Interval
GLYCATED HAEMOGLOBIN (HbA1c)*	5.6	%	4.3-6.3
ESTIMATED AVERAGE GLUCOSE	114.0	mg/dl	

EXPECTED RESULTS :

Non diabetic patients & Stabilized diabetics	:	4.3% to 6.30%
Good Control of diabetes	:	6.4% to 7.5%
Fair Control of diabetes	:	7.5% to 9.0%
Poor Control of diabetes	:	9.0 % and above

-Next due date for HBA1C test : After 3 months

-High HbF & Trig.level, iron def.anaemia result in high GHb

-Haemolyic anemia, presence of HbS, HbC and other Haemoglobinopathies may produce low values. three months.

INTERPRETATION: HbA1c is an indicator of glycemic control.HbA1c represents average glycemia over the past six to eight weeks.Glycation of hemoglobin occurs over the entire 120 day life span of the red blood cell, but with in this 120 days. Recent glycemia has the largest influence on the HbA1c value. Clinical studies suggest that a patient in stable control will have 50% of their HbA1c formed in the month before sampling, 25% in the month before that, and the remaining 25% in months two to four. Mean Plasma Glucose mg/dl = (HbA1c x 35.6) - 77.3) Correlation between HbA1c and Mean Plasma Glucose (MPG) is not "perfect" but rather only this means that to predict or estimate average glucose from Hb-A1c or vice-versa is not "perfect" but gives a good working ballpark estimate. Afternoon and evening results correlate more closely to HbA1c than morning results, perhaps because morning fasting glucose levels vary much more than daytime glucose levels, which are easier to predict and control.

As per IFCC recommendations 2007, HbA1c being reported as above maintaining traceability to both IFCC (mmol/mol) & NGSP (%) units.

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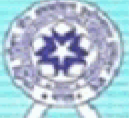

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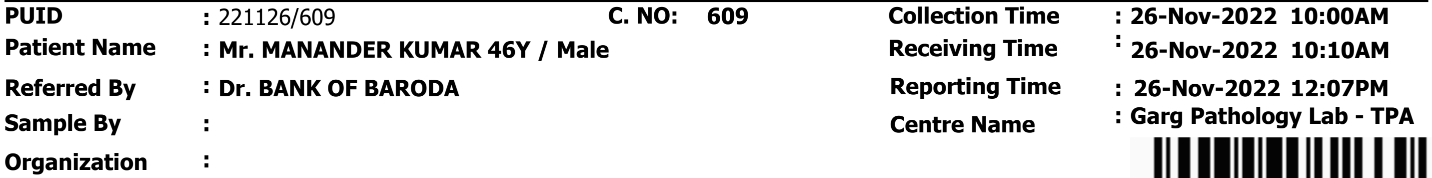

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Sample By	:		**Centre Name**	: **Garg Pathology Lab - TPA**
Organization	:			

Investigation	Results	Units	Biological Ref-Interval
	BIOCHEMISTRY (FLORIDE)		
PLASMA SUGAR FASTING (GOD/POD method)	102.0	mg/dl	70 - 110
PLASMASUGAR P.P. (GOD/POD method)	138.0	mg/dl	80-140

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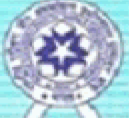

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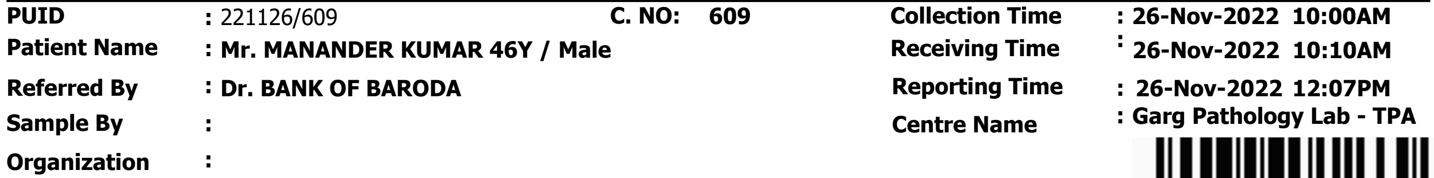

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Organization	:		

Investigation	Results	Units	Biological Ref-Interval
	BIOCHEMISTRY (SERUM)		
SERUM CREATININE (Enzymatic)	1.0	mg/dl	0.6-1.4
URIC ACID	7.3	mg/dL.	3.6-7.7
BLOOD UREA NITROGEN	14.20	mg/dL.	8-23

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Organization	:			

Investigation	**Results**	**Units**	**Biological Ref-Interval**
LIVER FUNCTION TEST			
SERUM BILIRUBIN			
TOTAL (Diazo)	0.6	mg/dl	0.1-1.2
DIRECT (Diazo)	0.3	mg/dl	<0.3
INDIRECT (Calculated)	0.3	mg/dl	0.1-1.0
S.G.P.T. (IFCC method)	29.0	U/L	8-40
S.G.O.T. (IFCC method)	27.2	U/L	6-37
SERUM ALKALINE PHOSPHATASE (IFCC KINETIC)	77.6	IU/L.	50-126
SERUM PROTEINS			
TOTAL PROTEINS (Biuret)	7.0	Gm/dL.	6-8
ALBUMIN (Bromocresol green Dye)	4.2	Gm/dL.	3.5-5.0
GLOBULIN (Calculated)	2.8	Gm/dL.	2.5-3.5
A : G RATIO (Calculated)	1.5		1.5-2.5

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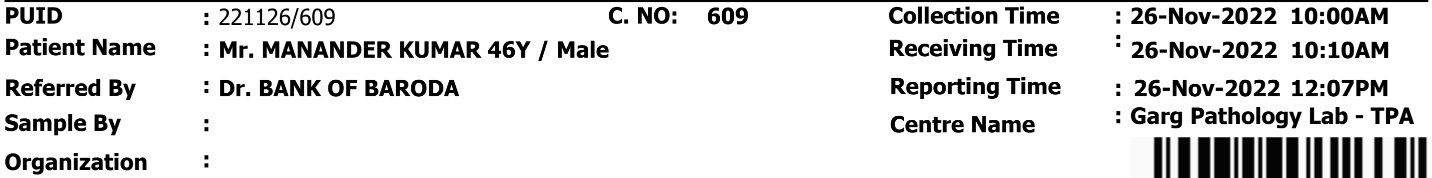

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Organization	:		

Investigation	Results	Units	Biological Ref-Interval
PSA*	1.0	ng/ml	

ECLIA

NORMAL VALUE

Age (years)	Medain (ng/ml)
<49	<2.0
50-59	<3.5
60-69	<4.5
70-79	<6.5

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Organization	:			

Investigation	Results	Units	Biological Ref-Interval
LIPID PROFILE			
SERUM CHOLESTEROL (CHOD - PAP)	152.0	mg/dl	150-250
SERUM TRIGYCERIDE (GPO-PAP)	93.0	mg/dl	70-150
HDL CHOLESTEROL * (PRECIPITATION METHOD)	44.2	mg/dl	30-60
VLDL CHOLESTEROL * (Calculated)	18.6	mg/dl	10-30
LDL CHOLESTEROL * (Calculated)	89.2	mg/dL.	0-100
LDL/HDL RATIO * (Calculated)	02.0	ratio	<3.55
CHOL/HDL CHOLESTROL RATIO* (Calculated)	**3.4**	ratio	3.8-5.9

Interpretation :
Paitient Should be Fast overnight For Minimum 12 hours and normal diet for one week

NOTE :
Lipid Profile Ranges As PER NCEP-ATP III :

SERUM CHOESTEROL	:	Desirable : < 200 Borderline : 200 - 239 Elevated :> 240 mg/dl
HDLCHOLESTEROL	:	Desirable : > 60 Borderline : 40- 60 Decreased :< 40 mg/dl
LDL CHOLESTEROL	:	Desirable : 100 mg/dl, Borderline : 100- 159 Elevated : >160 mg/dl
Triglycerides	:	Desirable : 150 Borderline : 150- 199 High : 200 - 499 Very High :>500

Friedwald Equation, VLDL & LDL values are not applicable for triglyceride > 400 mg/dl.

SERUM SODIUM (Na) * (ISE method)	142.0	mEq/litre	135 - 155

(ISE)

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Investigation	Results	Units	Biological Ref-Interval
THYRIOD PROFILE*			
Triiodothyronine (T3) * (ECLIA)	1.042	ng/dl	0.79-1.58
Thyroxine (T4) * (ECLIA)	8.590	ug/dl	4.9-11.0
THYROID STIMULATING HORMONE (T (ECLIA)	2.818	uIU/ml	0.38-5.30

Normal Range:-

1 TO 4 DAYS	2.7-26.5
4 TO 30 DAYS	1.2-13.1

Hyperthyroid patient have suppressed TSH values, with the exception of those few individuals whos have hyperthyroidism caused by TSH producing pituitary tumor or other rare disordes such as pituitary resistance to thyroid hormones. Subclinical hyperthyroidism is defined as low TSH with levels of T4 and T3 within the reference interval. In most patients with hypothyroidism,serum TSH results are markedly elevated, but results are low in individuals with hypothyroidism caused by pituitary or hypothalamic disorders. An important cause of both incresed and decreased TSH results is NTI. Patients with NTI tend to have low TSH results during their acute illness ,then TSH rises to within or above the reference range with resolution of the underlying illness,and finally returns to within the reference range. The situation is complicated because drugs,including glucagon and dopamine,suppress TSH . Sensitive TSH assays are helpful in evaluation of treatment with thyroid hormone both for replacement therapy and suppressive doses for malignant thyroid disease.

Investigation	Results	Units	Biological Ref-Interval
SERUM POTASSIUM (K) * (ISE method)	3.8	mEq/litre.	3.5 - 5.5
SERUM CALCIUM (Arsenazo)	**9.0**	mg/dl	9.2-11.0

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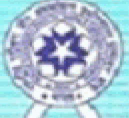

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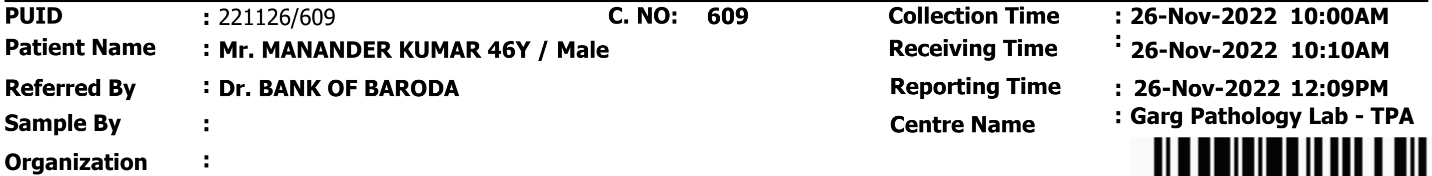

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Organization	:		

Investigation	Results	Units	Biological Ref-Interval
	URINE		
PHYSICAL EXAMINATION			
Volume	30	ml	
Colour	Pale Yellow		
Appearance	Clear		Clear
Specific Gravity	1.005		1.000-1.030
PH (Reaction)	Acidic		
BIOCHEMICAL EXAMINATION			
Protein	Nil		Nil
Sugar	Nil		Nil
MICROSCOPIC EXAMINATION			
Red Blood Cells	Nil	/HPF	Nil
Pus cells	2-3	/HPF	0-2
Epithilial Cells	2-3	/HPF	1-3
Crystals	Nil		
Casts	Nil		
@ Special Examination			
Bile Pigments	Absent		
Blood	Nil		
Bile Salts	Absent		

----------{END OF REPORT }----------

***THIS TEST IS NOT UNDER NABL SCOPE**

Checked By Technician:

Dr. Monika Garg
MBBS, MD(Path)
(Consultant Pathologist)

LOKPRIYA HOSPITAL
सर्वे सन्तु निरामयाः
Freedom from all Sickness
LOKPRIYA HOSPITAL
LOKPRIYA RADIOLOGY CENTRE
SAMRAT PALACE, GARH ROAD, MEERUT - 250003
PATIENT SAFETY & QUALITY OF CARE NABH (ENTRY LEVEL) PRE ACCREDITED

DATE	26.11.2022	REF. NO.	12288		
PATIENT NAME	MAHENDER KUMAR	AGE	46 YRS	SEX	M
INVESTIGATION	X-RAY CHEST PA VIEW	REF. BY	GARG (PATHOLOGY)		

REPORT

- Trachea is central in position.
- **Both lung show mildly prominent broncho vascular marking.**
- Cardiac size is within normal limits.
- Both costophrenic angles are clear.
- Both domes of diaphragm are normal in contour and position.

IMPRESSION

Both lung show mildly prominent broncho vascular marking.

Dr. P.D. Sharma
M.B.B.S., D.M.R.D. (VIMS & RC)
Consultant Radiologist and Head

1. Impression is a professional opinion & not a diagnosis
2. All modern machines & procedures have their limitations. if there is variance clinically this examination may be repeated or reevaluated by other investigations
   Ps. All congenital anomalies are not picked upon ultrasounds.
3. Suspected typing errors should be informed back for correction immediately.
4. Not for medico-legal purpose. Identity of the patient cannot be verified.

• 1.5 Tesla MRI • 64 Slice CT • Ultrasound
• Doppler • Dexa Scan / BMD • Digital X-ray
PRENATAL DETERMINATION OF SEX IS BANNED, PREVENT FEMALE FOETICIDE
Helpline Numbers : 0121-2792500, 2601901
www.lokpriyahospital.com

DATE	26.11.2022	REF. NO.	3623		
PATIENT NAME	MANENDER KUMAR	AGE	46YRS	SEX:	M
INVESTIGATION	USG WHOLE ABDOMEN	REF. BY	GARG (PATHOLOGY)		

REPORT

Liver – appears normal in size and echotexture. No mass lesion seen. Portal vein is normal.

Gall bladder – Wall thickness is normal. No calculus / mass lesion seen. CBD is normal.

Pancreas- appears normal in size and echotexture. No mass lesion seen.

Spleen- is normal in size and echotexture.

Right Kidney - Normal in size and echotexture. Show well maintained corticomedullary differentiation. No calculus / hydronephrosis is noted.

Left Kidney – Normal in size and echotexture. Show well maintained corticomedullary differentiation. No calculus / hydronephrosis is noted.

Urinary bladder – appears distended. Wall thickness is normal. No calculus / mass seen.

Prostate – Normal in size (19g) & echotexture.

IMPRESSION

Essentially normal study

Dr. P.D. Sharma
M.B.B.S., D.M.R.D. (VIMS & RC)
Consultant Radiologist and Head

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DEPARTMENT OF NON-INVASIVE CARDIOLOGY

DATE	: 26.11.2022	REFERENCE NO.	: 9864
PATIENT NAME	: MANANDER KUMAR	AGE/SEX	: 46 YRS/M
REFERRED BY	: DR. MONIKA GARG	ECHOGENECITY	: NORMAL

REFERRING DIAGNOSIS : To rule out structural heart disease.

ECHOCARDIOGRAPHY REPORT

DIMENSIONS		NORMAL			NORMAL
AO (ed)	*2.5 cm*	(2.1 - 3.7 cm)	*IVS (ed)*	*0.8 cm*	(0.6 - 1.2 cm)
LA (es)	*2.8 cm*	(2.1 - 3.7 cm)	*LVPW (ed)*	*0.8 cm*	(0.6 - 1.2 cm)
RVID (ed)	*1.1 cm*	(1.1 - 2.5 cm)	*EF*	*50%*	(62% - 85%)
LVID (ed)	*4.0 cm*	(3.6 - 5.2 cm)	*FS*	*25%*	(28% - 42%)
LVID (es)	*2.9 cm*	(2.3 - 3.9 cm)			

MORPHOLOGICAL DATA :

Mitral Valve: AML	: *Normal*	**Interatrial septum**	: *Intact*
PML	: *Normal*	**Interventricular Septum**	: *Intact*
Aortic Valve	: *Thickened*	**Pulmonary Artery**	: *Normal*
Tricuspid Valve	: *Normal*	**Aorta**	: *Normal*
Pulmonary Valve	: *Normal*	**Right Atrium**	: *Normal*
Right Ventricle	: *Normal*	**Left Atrium**	: *Normal*
Left Ventricle	: *Normal*		

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2-D ECHOCARDIOGRAPHY FINDINGS :

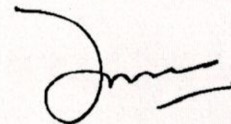
LV normal in size with normal contractions. No LV regional wall motion abnormality seen. RV normal in size with adequate contractions. LA and RA normal. Aortic valve is thickened and rest other cardiac valves are structurally normal. No intracardiac mass. Estimated LV ejection fraction is 50%.

DOPPLER STUDIES :

Valve	Regurgitation	Velocity m/sec	Gradient mmHg
Mitral Valve	No	0.95	3.5
Tricuspid Valve	No	0.84	2.4
Pulmonary Valve	No	0.78	2.3
Aortic Valve	No	1.0	4.6

IMPRESSION :

- *No RWMA.*
- *LV Diastolic Dysfunction Grade I.*
- *Adequate LV Systolic Function (LVEF = 50%).*



DR. HARIOM TYAGI
MD, DM (CARDIOLOGY)
(Interventional Cardiologist)
for **Director, Lokpriya Heart Centre**

NOTE: Echocardiography report given is that of the procedure done on that day and needs to be correlated clinically. This is not for medico legal purpose, as patient's identity is not confirmed. No record of this report is kept in the Hospital