

Dr. Vimmi Goel
Head - Non Invasive Cardiology
Incharge - Preventive Health Care
MBBS, MD (Internal Medicine)
Reg. No: MMC- 2014/01/0113

Preventive Health Check up
KIMS Kingsway Hospitals
Nagpur
Phone No.: 7499913052

**KIMS-KINGSWAY
HOSPITALS**

Name: Mr. Nilesh Kumbhारे Date: 28/9/24

Age: 43y Sex: (M) Weight: 58.1 kg Height: 162.1 inc BMI: 22.1

BP: 103/60 mmHg Pulse: 69/min bpm RBS: _____ mg/dl
SpO2 - 98%

43/M

Smoker - occasionally

FH - Neg

Alcohol - "

HbA1c - 5.9

LDL - 144

S.Cr - 1.3

O/E

JVP

L
Lm
P/A | N.

Adv.

T. Azor 10 $\xrightarrow{\quad\quad\quad}$ 1
(90) A/D

- Diet

- walking

- RA 3mm c FBS
PMB5
HbA1c
FLP, KFT
Stop Alcohol & Smoking.

(Signature)

DR. VIMMI GOEL

Head - Non Invasive Cardiology
KIMS Kingsway Hospitals
Nagpur



**CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY**

Patient Name : Mr. NILESH KUMBHARE
Age / Gender : 43 Y(s)/Male
Bill No/ UMR No : BIL2425051541/MRNP2425022665
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 28-Sep-24 10:35 am
Report Date : 28-Sep-24 12:36 pm

HAEMOGRAM

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Haemoglobin	Blood	14.8	13.0 - 17.0 gm%	Photometric
Haematocrit(PCV)		43.7	40.0 - 50.0 %	Calculated
RBC Count		5.02	4.5 - 5.5 Millions/cumm	Photometric
Mean Cell Volume (MCV)		87	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		29.4	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		33.8	31.5 - 35.0 g/l	Calculated
RDW		14.5	11.5 - 14.0 %	Calculated
Platelet count		259	150 - 450 10 ³ /cumm	Impedance
WBC Count		7400	4000 - 11000 cells/cumm	Impedance
<u>DIFFERENTIAL COUNT</u>				
Neutrophils		46.1	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes		39.8	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils		7.5	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes		6.6	2 - 10 %	Flow Cytometry/Light microscopy
Basophils		0.0	0 - 1 %	Flow Cytometry/Light microscopy
Absolute Neutrophil Count		3411.4	2000 - 7000 /cumm	Calculated



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Parameter	Specimen	Results	Biological Reference	Method
Absolute Lymphocyte Count		2945.2	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count		555	20 - 500 /cumm	Calculated
Absolute Monocyte Count		488.4	200 - 1000 /cumm	Calculated
Absolute Basophil Count		0	0 - 100 /cumm	Calculated
PERIPHERAL SMEAR				
RBC		Normochromic Normocytic		
WBC		As above		
Platelets		Adequate		
ESR		04	0 - 15 mm/hr	Automated Westergren's Method
*** End Of Report ***				

Suggested Clinical Correlation * If necessary, Please discuss

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Test results related only to the item tested.

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**Dr. GAURI HARDAS, MBBS,MD
CONSULTANT PATHOLOGIST**



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. NILESH KUMBHARE	Age / Gender : 43 Y(s)/Male
Bill No/ UMR No : BIL2425051541/MRNP2425022665	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 28-Sep-24 10:34 am	Report Date : 28-Sep-24 11:44 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Fasting Plasma Glucose	Plasma	98	< 100 mg/dl	GOD/POD, Colorimetric
Post Prandial Plasma Glucose		78	< 140 mg/dl	GOD/POD, Colorimetric
GLYCOSYLATED HAEMOGLOBIN (HBA1C)				
HbA1c		5.9	Non-Diabetic : <= 5.6 % Pre-Diabetic : 5.7 - 6.4 % Diabetic : >= 6.5 %	HPLC

*** End Of Report ***

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CONSULTANT PATHOLOGIST
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 CIN: U74999MH2018PTC303510



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LIPID PROFILE

Parameter	Specimen	Results	Method
Total Cholesterol	Serum	210	Enzymatic(CHE/CHO/PO D)
Triglycerides		< 200 mg/dl	
HDL Cholesterol Direct		97	
LDL Cholesterol Direct		41	
VLDL Cholesterol		144.83	
Tot Chol/HDL Ratio		19	
		5	

Initiate therapeutic	Results	Consider Drug therapy	LDC-C
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	<130
No additional major risk or one additional major risk factor	>160	10 yrs risk <10% >160	<160
		>190, optional at 160-189	<160

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LIVER FUNCTION TEST(LFT)

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Total Bilirubin	Serum	0.43	0.2 - 1.3 mg/dl	Bromocresol green Dye Binding
Direct Bilirubin		0.31	0.1 - 0.3 mg/dl	
Indirect Bilirubin		0.12	0.1 - 1.1 mg/dl	
Alkaline Phosphatase		64	38 - 126 U/L	
SGPT/ALT		28	10 - 40 U/L	
SGOT/AST		29	15 - 40 U/L	
Serum Total Protein		8.17	6.3 - 8.2 gm/dl	
Albumin Serum		4.74	3.5 - 5.0 gm/dl	
Globulin		3.42	2.0 - 4.0 gm/dl	
A/G Ratio		1.39		

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RFT

Parameter

Parameter	Specimen	Result Values	Biological Reference	Method
Blood Urea	Serum	21	19.0 - 43.0 mg/dl	Direct ion selective electrode
Creatinine		1.30	0.66 - 1.25 mg/dl	
GFR		69.9	>90 mL/min/1.73m square.	
Sodium		139	136 - 145 mmol/L	
Potassium		5.12	3.5 - 5.1 mmol/L	

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Report Date : 28-Sep-24 12:22 pm

THYROID PROFILE

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
T3	Serum	1.26	0.55 - 1.70 ng/ml	Enhanced chemiluminescence
Free T4		0.91	0.80 - 1.70 ng/dl	
TSH		1.31	0.50 - 4.80 uIU/ml	

*** End Of Report ***

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**CLINICAL DIAGNOSTIC LABORATORY
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Bill No/ UMR No : BIL2425051541/MRNP2425022665	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 28-Sep-24 11:07 am	Report Date : 28-Sep-24 12:22 pm

URINE MICROSCOPY

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
<u>PHYSICAL EXAMINATION</u>				
Volume	Urine	10 ml		
Colour.		Pale yellow		
Appearance		Clear	Clear	
<u>CHEMICAL EXAMINATION</u>				
Specific gravity		1.010	1.005 - 1.025	ion concentration
Reaction (pH)		6.5	4.6 - 8.0	Indicators
Nitrate		Negative	Negative	
Urine Protein		Negative	Negative	protein error of pH indicator
Sugar		Negative	Negative	GOD/POD
Ketone Bodies		Negative	Negative	Legal's est Principle
Urobilinogen		Normal	Normal	Ehrlich's Reaction
Bilirubin		Negative	Negative	Diazonium
<u>MICROSCOPIC EXAMINATION</u>				
Pus Cells		0-1	0 - 4 /hpf	
R.B.C.		Absent	0 - 4 /hpf	
Epithelial Cells		0-1	0 - 4 /hpf	
Casts		Absent	Absent	



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Received Dt : 28-Sep-24 11:07 am	Report Date : 28-Sep-24 12:22 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference Method</u>
Crystals		Absent	
*** End Of Report ***			

Suggested Clinical Correlation * If necessary, Please discuss

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Page 2 of 2

**Dr. GAURI HARDAS, MBBS,MD
CONSULTANT PATHOLOGIST**



**CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY**

Patient Name : Mr. NILESH KUMBHARE	Age / Gender : 43 Y(s)/Male
Bill No/ UMR No : BIL2425051541/MRNP2425022665	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 28-Sep-24 11:07 am	Report Date : 28-Sep-24 12:22 pm

USF(URINE SUGAR FASTING)

Parameter

Urine Glucose
Comment

Specimen

Urine

Result Values

Negative

Biological Reference

Fasting Urine Sugar

*** End Of Report ***

Method

STRIP

Suggested Clinical Correlation * If necessary, Please discuss

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**CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF IMMUNO HAEMATOLOGY**

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Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 28-Sep-24 10:35 am
Report Date : 28-Sep-24 01:23 pm

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 ***	

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**Dr. GAURI HARDAS, MBBS,MD
CONSULTANT PATHOLOGIST**

DEPARTMENT OF RADIOLOGY & IMAGING SCIENCE

NAME	NILESH KUMBHARE	STUDY DATE	28-09-2024 11:25:53
AGE/ SEX	43Y 1D / M	HOSPITAL NO.	MRNP2425022665
ACCESSION NO.	BIL2425051541-9	MODALITY	DX
REPORTED ON	28-09-2024 12:25	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.



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

NAME OF PATIENT:	NILESH KUMBHARE	AGE & SEX:	43 YRS/MALE
UMR NO:	MRNP2425022665	BILL NO	BIL2425051541-2
REF BY:	DR VIMMI GOEL	DATE:	28-SEP-2024

USG WHOLE ABDOMEN

LIVER is normal in size (span 13.5 cm), shape and echotexture.
No evidence of any focal lesion seen. Intrahepatic billiary 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.

Visualized head and body of PANCREAS is normal in shape, size and echotexture.

SPLEEN is normal in size (span 9.0 cm), shape and echotexture. No focal lesion seen.

Right kidney measures 10.3 x 3.8 cm. Left kidney measures 10.4 x 5.8 cm.
Both KIDNEYS are normal in shape, size and echotexture.
No evidence of calculus or hydronephrosis seen.
URETERS are not dilated.

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

Prostate is normal in size, shape and echotexture. Volume – 11cc.

There is no free fluid or abdominal lymphadenopathy seen.

IMPRESSION:

- No significant visceral abnormality seen.

Suggest clinical correlation.



DR. RUTUJA RANGREJ
MBBS, MD
CONSULTANT RADIOLOGIST.

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mr. Nilesh Kumbhare
 Age : 43 years / Male
 UMR : MRNP2425022665
 Date : 28/09/2024
 Done by : Dr. Vimmi Goel
 ECG : NSR, WNL
 Blood pressure: 103/60 mm Hg (Right arm, Supine position)
 BSA : 1.62 m²

Impression: Normal 2D Echocardiography Study

Normal chambers dimensions
No RWMA of LV at rest
Good LV systolic function, LVEF 68%
Normal LV diastolic function
E/A is 1.9
E/E' is 7.3 (Normal 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 68%. Normal LV diastolic function. E Velocity is 91 cm/s, A Velocity is 48 cm/s. E/A is 1.9. 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 10.3 cm/sec & at lateral mitral annulus is 15.4 cm/sec. E/E' is 7.3 (Average).

M Mode echocardiography and dimension:

	Normal range (mm)		Observed (mm)
	(adults)	(children)	
Left atrium	19-40	7-37	32
Aortic root	20-37	7-28	27
LVIDd	35-55	8-47	39
LVIDs	23-39	6-28	26
IVS (d)	6-11	4-8	09
LVPW (d)	6-11	4-8	09
LVEF %	~ 60%	~60%	68%
Fractional Shortening			38%



Dr. Vimmi Goel
MD, Sr. Consultant
Non-Invasive Cardiology
Fellow Indian Academy of Echocardiography (FIAE)

43 Years

MR NILESH KUMBHARE
Male

28-Sep-24 12:12:02 PM

KIMS-KINOSRAI HOSPITALS

PBC DEPT.

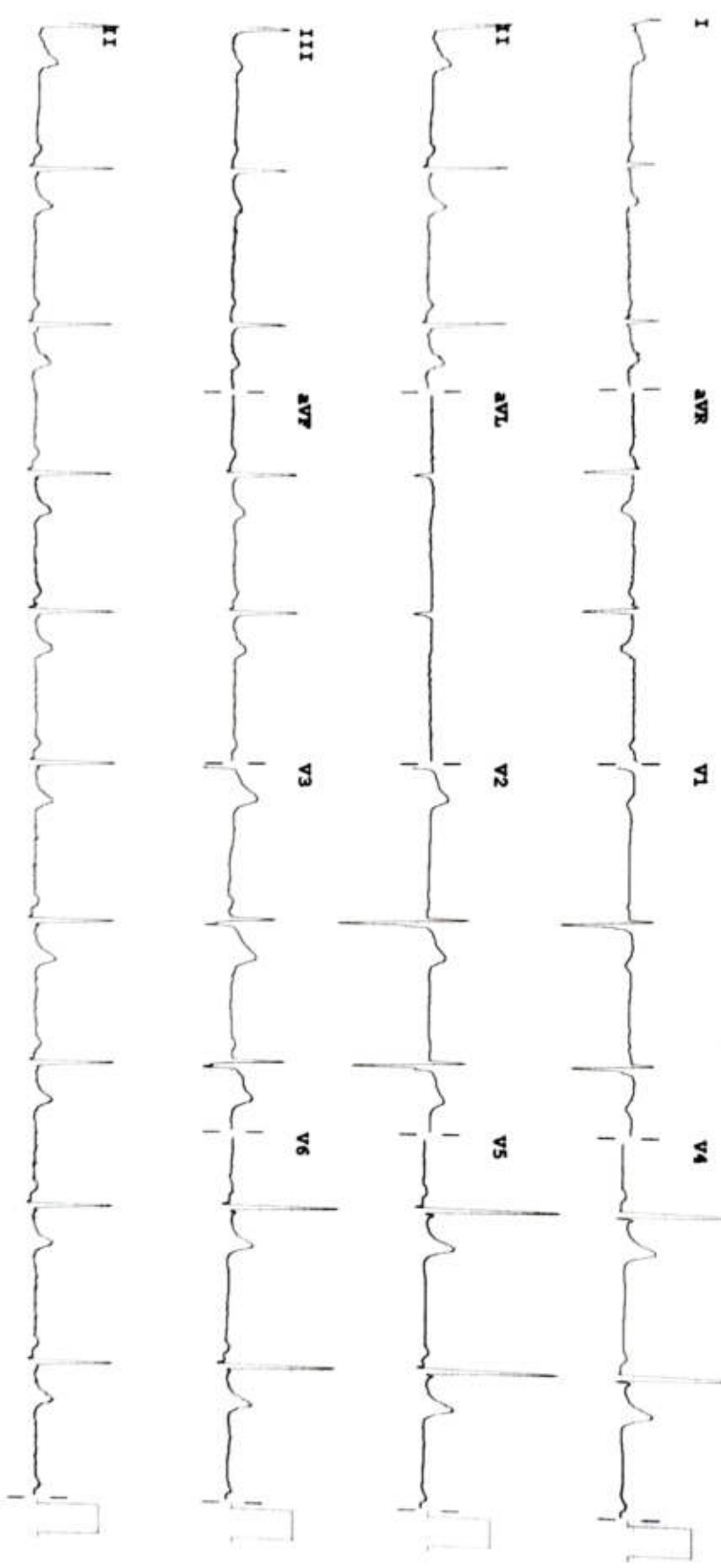
Rate 60 Sinus rhythm..... Normal P axis, V-rate 50-99
 PR 144 Consider left ventricular hypertrophy..... (S V1/V2+R V5/V6) >3.50mV
 QRS 81 ST elev, probable normal early repol pattern..... ST elevation, age<55
 QT 367
 QTc 367

--AXIS--
 P 61
 QRS 71
 T 54

- ABNORMAL ECG -

12 Lead: Standard Placement

Unconfirmed Diagnosis



Device:

Speed: 25 mm/sec

Lim: 10 mm/mV

Chest: 10.0 mm/mV

F 50-0.50-150 Hz W

100B CL

P?

PHILIPS