Mediwheel

R/O - Nagpur

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

KIMS-KINGSWAY HOSPITALS

Name : Mr. Ravi Dekate Date : 26/08/23

Age : 36 Y Sex : M/F Weight : 83.8 kg Height : 170.3 inc BMI : 28.9.

BP : 120/80 mmHg Pulse : 72/m bpm RBS : mg/dl

spo2: 98/.

36/M
. NO addictions
. Obese

TVP°
Ch
Ly
PIA | N .

IW.
TG - 186
HDL - 33
Gd. I Fatty liver
ECG - RBBB .

Adv.
TMT

. Diet control
. Exercise
. weight loss
. Rpt - FLP after 3 mths

Dr. VIMMI GOEL
MBBS, MD
Sr. Consultant-Non Invasive Cardiolog
Reg.No.: 2014/01/0113

KIMS-KINGSWAY HOSPITALS

CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF PATHOLOGY

tient Name	: Mr. RAVI DEKATE	**Age /Gender**	: 45 Y(s)/Male
l No/ UMR No	: BIL2324035128/UMR2223137366	**Referred By**	: Dr. Vimmi Goel MBBS,MD
ceived Dt	: 26-Aug-23 10:08 am	**Report Date**	: 26-Aug-23 12:44 pm

AEMOGRAM

arameter	Specimen	Results	Biological Reference	Method
emoglobin	Blood	14.8	13.0 - 17.0 gm%	Photometric
ematocrit(PCV)		46.5	40.0 - 50.0 %	Calculated
C Count		**5.97**	4.5 - 5.5 Millions/cumm	Photometric
an Cell Volume (MCV)		**78**	83 - 101 fl	Calculated
an Cell Haemoglobin (MCH)		**24.8**	27 - 32 pg	Calculated
an Cell Haemoglobin ncentration (MCHC)		31.9	31.5 - 35.0 g/l	Calculated
W		**15.6**	11.5 - 14.0 %	Calculated
atelet count		294	150 - 450 10^3/cumm	Impedance
BC Count		9300	4000 - 11000 cells/cumm	Impedance
IFFERENTIAL COUNT				
utrophils		54.8	50 - 70 %	Flow Cytometry/Light microscopy
mphocytes		34.1	20 - 40 %	Flow Cytometry/Light microscopy
sinophils		5.9	1 - 6 %	Flow Cytometry/Light microscopy
nocytes		5.2	2 - 10 %	Flow Cytometry/Light microscopy
sophils		0.0	0 - 1 %	Flow Cytometry/Light microscopy
solute Neutrophil Count		5096.4	2000 - 7000 /cumm	Calculated

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DEPARTMENT OF PATHOLOGY

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Parameter	Specimen	Results	Biological Reference	Method
bsolute Lymphocyte Count		3171.3	1000 - 4800 /cumm	Calculated
bsolute Eosinophil Count		**548.7**	20 - 500 /cumm	Calculated
bsolute Monocyte Count		483.6	200 - 1000 /cumm	Calculated
bsolute Basophil Count		0	0 - 100 /cumm	Calculated
ERIPHERAL SMEAR				
BC		Microcytosis +(Few), Hypochromia +(Few), Anisocytosis +(Few)		Light microscopy
WBC		As Above		
latelets		Adequate		
E S R		02	0 - 15 mm/hr	Automated Westergren's Method

*** End Of Report ***

uggested Clinical Correlation * If neccessary, Please iscuss

erified By : : **11100245**

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Dr. PURVA JAISWAL, MBBS,MD,DNB
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KIMS-KINGSWAY HOSPITALS

CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

atient Name	: Mr. RAVI DEKATE	**Age /Gender**	: 45 Y(s)/Male
ll No/ UMR No	: BIL2324035128/UMR2223137366	**Referred By**	: Dr. Vimmi Goel MBBS,MD
eceived Dt	: 26-Aug-23 10:07 am	**Report Date**	: 26-Aug-23 11:48 am

arameter	Specimen	Results	Biological Reference	Method
sting Plasma Glucose	Plasma	100	< 100 mg/dl	GOD/POD,Colorimetric
st Prandial Plasma Glucose		120	< 140 mg/dl	GOD/POD, Colorimetric
LYCOSYLATED HAEMOGLOBIN (HBA1C)				
bA1c		5.5	Non-Diabetic : <= 5.6 % Pre-Diabetic : 5.7 - 6.4 % Diabetic : >= 6.5 %	HPLC
RINE SUGAR				
ine Glucose		Negative		
A (Total)		0.511	< 4 ng/ml	Enhanced chemiluminenscence

*** End Of Report ***

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rified By : : 11100026

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KIMS-KINGSWAY HOSPITALS

CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name	: Mr. RAVI DEKATE	**Age /Gender**	: 45 Y(s)/Male
Bill No/ UMR No	: BIL2324035128/UMR2223137366	**Referred By**	: Dr. Vimmi Goel MBBS,MD
Received Dt	: 26-Aug-23 10:08 am	**Report Date**	: 26-Aug-23 12:13 pm

LIPID PROFILE

Parameter	Specimen	Results		Method
Total Cholesterol	Serum	138	< 200 mg/dl	Enzymatic(CHE/CHO/POD)
Triglycerides		**186**	< 150 mg/dl	Enzymatic (Lipase/GK/GPO/POD)
HDL Cholesterol Direct		**33**	> 40 mg/dl	
LDL Cholesterol Direct		77.30	< 100 mg/dl	
VLDL Cholesterol		**37**	< 30 mg/dl	
Tot Chol/HDL Ratio		4	3 - 5	

Intiate therapeutic		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 10 yrs risk <10% >160	<130
No additional major risk or one additional major risk factor	>160	>190,optional at 160-189	<160

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Suggested Clinical Correlation * If neccessary, Please discuss

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KIMS-KINGSWAY HOSPITALS

CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

atient Name	: Mr. RAVI DEKATE	**Age /Gender**	: 45 Y(s)/Male
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THYROID PROFILE

Parameter	Specimen	Results	Biological Reference	Method
T3	Serum	1.42	0.55 - 1.70 ng/ml	Enhanced chemiluminescence
Free T4		1.18	0.80 - 1.70 ng/dl	Enhanced Chemiluminescence
TSH		1.34	0.50 - 4.80 uIU/ml	Enhanced chemiluminescence

*** End Of Report ***

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CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name	: Mr. RAVI DEKATE	Age /Gender	: 45 Y(s)/Male
Bill No/ UMR No	: BIL2324035128/UMR2223137366	Referred By	: Dr. Vimmi Goel MBBS,MD
Received Dt	: 26-Aug-23 10:08 am	Report Date	: 26-Aug-23 12:13 pm

LIVER FUNCTION TEST(LFT)

Parameter	Specimen	Results	Biological Reference	Method
Total Bilirubin	Serum	0.58	0.2 - 1.3 mg/dl	
Direct Bilirubin		**0.39**	0.1 - 0.3 mg/dl	
Indirect Bilirubin		0.19	0.1 - 1.1 mg/dl	
Alkaline Phosphatase		100	38 - 126 U/L	
SGPT/ALT		22	10 - 40 U/L	
SGOT/AST		33	15 - 40 U/L	
Serum Total Protein		**8.53**	6.3 - 8.2 gm/dl	Biuret (Alkaline cupric sulphate)
Albumin Serum		4.82	3.5 - 5.0 gm/dl	Bromocresol green Dye Binding
Globulin		3.72	2.0 - 4.0 gm/	
A/G Ratio		1.30		

*** End Of Report ***

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CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

atient Name	: Mr. RAVI DEKATE	**Age /Gender**	: 45 Y(s)/Male
ill No/ UMR No	: BIL2324035128/UMR2223137366	**Referred By**	: Dr. Vimmi Goel MBBS,MD
eceived Dt	: 26-Aug-23 10:08 am	**Report Date**	: 26-Aug-23 12:13 pm

RFT

Parameter	Specimen	Result Values	Biological Reference	Method
lood Urea	Serum	**15**	19.0 - 43.0 mg/dl	
reatinine		0.96	0.66 - 1.25 mg/dl	
FR		99.3		
odium		139	136 - 145 mmol/L	Direct ion selective electrode
otassium		5.03	3.5 - 5.1 mmol/L	Direct ion selective electrode

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KIMS-KINGSWAY HOSPITALS

CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF PATHOLOGY

tient Name	: Mr. RAVI DEKATE	**Age /Gender**	: 45 Y(s)/Male
No/ **UMR No**	: BIL2324035128/UMR2223137366	**Referred By**	: Dr. Vimmi Goel MBBS,MD
ceived **Dt**	: 26-Aug-23 10:31 am	**Report Date**	: 26-Aug-23 12:55 pm

RINE MICROSCOPY

Parameter	Specimen	Results		Method
HYSICAL EXAMINATION				
olume	Urine	30 ml		
lour.		Pale yellow		
pearance		Clear		
HEMICAL EXAMINATION				Indicators
eaction (pH)		5.0	4.6 - 8.0	ion concentration
ecific gravity		1.015	1.005 - 1.025	protein error of pH indicator
ine Protein		Negative		GOD/POD
ugar		Negative		Diazonium
ilirubin		Negative		Legal's est Principle
etone Bodies		Negative		
itrate		Negative		Ehrlich's Reaction
robilinogen		Normal		
ICROSCOPIC EXAMINATION				Manual
pithelial Cells		0-1	0 - 4 /hpf	
B.C.		Absent	0 - 4 /hpf	
us Cells		0-1	0 - 4 /hpf	
asts		Absent		

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CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF PATHOLOGY

atient Name	: Mr. RAVI DEKATE	**Age /Gender**	: 45 Y(s)/Male
ill No/ UMR No	: BIL2324035128/UMR2223137366	**Referred By**	: Dr. Vimmi Goel MBBS,MD
eceived Dt	: 26-Aug-23 10:31 am	**Report Date**	: 26-Aug-23 12:55 pm

Parameter	Specimen	Results	Method
Crystals		Absent	

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CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF IMMUNO HAEMATOLOGY

ient Name	: Mr. RAVI DEKATE	**Age /Gender**	: 45 Y(s)/Male
No/ UMR No	: BIL2324035128/UMR2223137366	**Referred By**	: Dr. Vimmi Goel MBBS,MD
eived Dt	: 26-Aug-23 10:08 am	**Report Date**	: 26-Aug-23 12:11 pm

OOD GROUPING AND RH

rameter	Specimen	Results	
OOD GROUP.	EDTA Whole Blood & Plasma/ Serum	" B "	Gel Card Method
(D) Typing.		" Positive "(+Ve)	

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Dr. VAIDEHEE NAIK,

CONSULTANT PATH

SPANV Medisearch Lifes

DEPARTMENT OF RADIOLOGY & IMAGING SCIENCE

NAME	RAVI DEKATE	STUDY DATE	26-08-2023 10:57:09
AGE/ SEX	45Y 7M 19D / M	HOSPITAL NO.	UMR2223137366
ACCESSION NO.	BIL2324035128-17	MODALITY	DX
REPORTED ON	26-08-2023 13:06	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:
pleuro-parenchymal abnormality seen.

NAVEEN PUGALIA
BS, MD [076125]
IOR CONSULTANT RADIOLOGIST.

NAME OF PATIENT:	RAVI DEKATE		45 Y/M
UMR NO	2223137366	BILL NO:	2324035128
REF BY:	DR. VIMMI GOEL	DATE:	26/08/2023

USG ABDOMEN AND PELVIS

LIVER is borderline enlarged in size (15.8 cm) and shows raised echogenicity.
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 stones or sludge seen within it.
Wall thickness is within normal limits.

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

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

Right kidney measures – 9.5 x 4.8 cm. Left kidney measures – 10.8 x 4.2 cm.
Both KIDNEYS are normal in shape, size and echotexture.
No evidence of calculus or hydronephrosis seen.
URETERS are not dilated.

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

Prostate is enlarged in size (volume – 35 cc).

There is no free fluid or abdominal lymphadenopathy seen.

IMPRESSION: USG reveals,

- **Borderline hepatomegaly with grade I fatty liver.**
- **Mild prostatomegaly.**

DR. ANIKET KUSRAM
MBBS, MD, DNB (Radio-diagnosis)
Reg no: 2017094427

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KIMS-KINGSWAY HOSPITALS

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mr. Ravi Dekate
Age : 45 years / Male
UMR : UMR2223137366
Date : 26/08/2023
Done by : Dr. Vimmi Goel
ECG : NSR, RBBB
Blood pressure: 120/80 mm Hg (Right arm, Supine position)
BSA : 1.99 m^2

Impression: Normal 2D Echocardiography Study

Normal chambers dimensions
No RWMA of LV at rest
Good LV systolic function, LVEF 70%
Normal LV diastolic function
E/A is 1.9
E/E' is 7.3 (Normal filling pressure)
Valves are normal
Trivial TR, 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 77 cm/s, A Velocity is 41 cm/s. E/A is 1.9. Valves are normal. Trivial TR. 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 9.4 cm/sec & at lateral mitral annulus is 11.7 cm/sec.
E/E' is 7.3 (Average).

M Mode echocardiography and dimension:

	Normal range (mm) (adults)	(children)	Observed (mm)
Left atrium	19-40	7-37	34
Aortic root	20-37	7-28	23
LVIDd	35-55	8-47	44
LVIDs	23-39	6-28	26
IVS (d)	6-11	4-8	10
LVPW (d)	6-11	4-8	10
LVEF %	~ 60%	~60%	70%
Fractional Shortening			40%

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

P.T.O

129
378
411

IS--
31
-32
-19

ead; Standard Placement

- ABNORMAL ECG -

Unconfirmed Diagnosis