



L. N. MEDICAL COLLEGE & J. K. HOSPITAL

(A MCI APPROVED / ISO 9001:2008 CERTIFIED INSTITUTE)



DR. VIVEK TRIPATHI

MD, DM (CARDIOLOGY)
INTERVENTIONAL CARDIOLOGIST
EX. ASSOCIATE PROFESSOR &
HOD CARDIOLOGY. (BMHRC. BHOPAL)

DEPARTMENT OF CARDIOLOGY

2D ECHO & COLOUR DOPPLER REPORT

Name: MR.SANDEEP DALVI	Age/Sex: 50 Y/M	OPD No. 93658
Referred By: CARDIOLOGY	Date: 07.03.2025	IPD .No.

LV

RV Diameter	21.2	mm
IV septum (dia)	12.0	mm
LV diameter (dia)	42.0	mm
LV post. Wall (dia)	12.0	mm
LV diameter (sys)	28.4	mm
Ejection fraction	60	%

AORTA/LA

AO diameter	19.2	mm
Left atrium	32.1	mm

IMPRESSION

- Mild Concentric LVH
- No MR / No TR
- No Pericardial Effusion
- No LA / LV Clot
- No RWMA
- Normal LV Function
- LVEF= 60%

Dr. VIVEK TRIPATHI MD (DM Cardiologist)

Dept. of Cardiology



Reg. No. /NH/101/Apr. - 08

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RADIOLOGY REPORT

Patient Name	SANDEEP DALVI 50YM			Age & Sex	&
Patient UHID		Patient ID	93658	Study Date	08-Mar-2025
Patient Type		Modality	DX	Report Date & Time	
Consulting Dr.			Referred By		
Study Name	CHEST				

CHEST X-RAY PA VIEW

- Trachea is **central** in position.
- Cardiac configuration & cardiothoracic ratio is **normal**.
- Costophrenic angle & cardiophrenic angles are **well defined and normal**.
- Diaphragm – **normal** in position & contour.
- Bones in view are **normal**.
- Soft tissue is **normal**.
- Lung fields are **normal** in translucency & lung markings on both sides.

IMPRESSION :- No obvious lung abnormality is seen.

Adv:-Correlate clinically.


Department of Radiology
Consultant radiologist
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Kolar Road, Bhopal (M.P.)



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PATHOLOGY REPORT

DEPARTMENT OF HAEMATOLOGY

NAME:	SANDIP	AGE / SEX	50 Y/M	DATE	08/03/2025
REF BY:	OPD	OPD / IPD NO:	93658	LAB NO:	01

HAEMATOLOGY

TEST :	TEST VALUE	UNITS	NORMAL VALUE
HAEMOGLOBIN	14.6	Gm%	M: 13.0-17.0, F :12.0-15.0
E.S.R. (Wintrobe)	23	Mm/FHR	M: 0-9 , F: 0-20
TOTAL LEUCOCYTE COUNT	6.4	10 ⁹ /L	4.0-11.0
DIFFERENTIAL			
POLYMORPHS	71	%	40-80
LYMPHOCYTES	23	%	20-40
MONOCYTES	04	%	2-10
EOSINOPHILS	02	%	1-6
BASOPHILS	00	%	0-1
PLATELET COUNT:	413	10 ⁹ /L	150-450

Due to technical limitation please correlate clinically. Not for medical legal purpose.

TECHNICIAN 

PATHOLOGIST

(TUTOR) 



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MC-5516

DEPARTMENT OF CLINICAL PATHOLOGY**PATHOLOGY REPORT**

NAME:	SANDIP	AGE/SEX:	50 Y/M	DATE:	08/03/2025
REF BY:	OPD	OPD/IPD NO:	093658	LAB NO:	01

URINE ANALYSIS

PHYSICAL EXAMINATION	RESULT	RANGE	METHOD
VOLUME	25		VISUAL INSPECTION
COLOUR	PALE YELLOW		VISUAL INSPECTION
APPEARANCE	CLEAR		VISUAL INSPECTION
CHEMICAL EXAMINATION(DIPSTICK METHOD)			
GLUCOSE	ABSENT	ABSENT	GLUCOSE OXIDASE/PEROXIDASE REACTION
ALBUMIN	ABSENT	ABSENT	TETRABROMPHENOL BLUE INDICATOR
KETONE	ABSENT	ABSENT	SODIUM NITROPRUSSIDE REACTION
pH	6.0	4.8 TO 8.0	DOUBLE INDICATOR PRINCIPLE
MICROSCOPIC EXAMINATION			
WBC	2-3	ABSENT	MICROSCOPY
RBC	ABSENT	ABSENT	MICROSCOPY
EPITH CELLS	1-2	ABSENT	MICROSCOPY
CASTS	ABSENT	ABSENT	MICROSCOPY
CRYSTAL	ABSENT	ABSENT	MICROSCOPY
BACTERIA	ABSENT	ABSENT	MICROSCOPY
FUNGUS	ABSENT	ABSENT	MICROSCOPY
AMORPHOUS MATERIAL	ABSENT	ABSENT	MICROSCOPY

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-

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CLINICAL BIOCHEMISTRY LABORATORY

MC-5516

PATHOLOGY REPORT

NAME	SANDEEP	AGE/SEX	50Y/M	DATE	08.03.2025
REF BY	OPD	IPD/OPD NO.	93658	LAB NO.	01

THYROID PROFILE, TOTAL, SERUM (CLIA- Chemiluminescent immunoassy)

TEST NAME	RESULTS	UNITS	REF. RANGE
T3	0.85	ng/mL	0.58 – 1.62
T4	8.92	µg/dL	5.00 – 14.5
TSH	1.21	µIU/mL	0.35 – 5.10

Interpretation

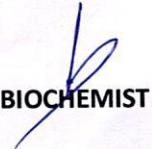
PREGNANCY	REFERENCE RANGE for TSH in µIU/ml (As per American Thyroid Association)
1 st Trimester	0.10-2.50
2 nd Trimester	0.20-3.00
3 rd Trimester	0.30-3.00

Note :-

1. TSH levels are subjected to circadian variation, reaching peak levels between 2-4 a.m. and at a minimum between 6-10p.m. The variation is of the order of 50%, hence time of the day has influence on the measured serum TSH concentrations.
2. Fasting sample is desirable for serum TSH estimation.
3. Recommended test for T3 and T4 is unbound fraction or free levels as it is metabolically active.
4. Physiological rise in Total T3 /T4 levels is seen in pregnancy and in patients on steroid therapy.

Clinical Use

- Primary Hypothyroidism
- Hyperthyroidism
- Hypothalamic – Pituitary hypothyroidism
- Inappropriate TSH secretion
- Non thyroidal illness
- Autoimmune thyroid disease
- Pregnancy associated thyroid disorders
- Thyroid dysfunction in infancy and early childhood.


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MC-5516

PATHOLOGY REPORT

Name	SANDEEP	Age/sex	50Y/M	Date	8/3/2025
Ref by	OPD	OPD NO.	93658	LAB NO	01
TEST	RESULT	REFERENCE INTERVAL *			
<u>PLASMA GLUCOSE</u>					
Fasting	79	70 - 110 mg/dL			
Postprandial	84	< 140 mg/dL			
Random		60 - 145 mg/dL			
<u>RENAL FUNCTION TESTS</u>					
Serum Urea	26	15 - 39 mg/dL			
Serum Creatinine	1.14	0.55 - 1.30 mg/dL			
<u>SERUM ELECTROLYTES</u>					
Sodium		135 - 145 mmol/L			
Potassium		3.5 - 5.0 mmol/L			
Chloride		98 - 110 mmol/L			
<u>SERUM LIVER FUNCTION TESTS</u>					
Total Bilirubin	0.5	0.2 - 1.0 mg/dL			
Direct Bilirubin	0.20	0.0 - 0.2 mg/dL			
Indirect Bilirubin	0.33	0.1 - 0.9 mg/dL			
SGOT/AST	24	15 - 37 U/L			
SGPT/ALT	24	12 - 78 U/L			
Alkaline Phosphatase	52	46 - 116 U/L			
Total Protein	7.7	6.4 - 8.2 g/dL			
Albumin	4.7	3.1 - 5.0 g/dL			
Globulin	2.9	2.3 - 4.1 g/dL			
Albumin/Globulin Ratio	1.6	> 0.85			
<u>SERUM LIPID PROFILE</u>					
Total Cholesterol	179	< 200 mg/dL			
Triglycerides	65	< 150 mg/dL			
HDL-Cholesterol	43	< 40 (low); > 60 mg/dL (high)			
LDL-Cholesterol	128	< 130 mg/dL			
VLDL-Cholesterol	13	< 30 mg/dL			
<u>CARDIAC MARKERS</u>					
Serum CK-MB		< 5.1 ng/mL			
Troponin -I		< 0.04 ng/ml (-ve); ≥ 0.04 ng/ml (+ve)			
<u>OTHERS</u>					
Serum Total Calcium		8.5 - 10.1 mg/dL			
Serum Uric Acid		2.6-6(F); 3.5-7.2mg/dL(M)			
Serum Amylase		25-115 U/L			
Serum Lipase		≤ 60 U/L			
CRP		< 5.0 mg/L			
LDH		130-250 U/L			

*Reference interval given is of adults



TECHNICIAN

Provisional Report
 Department of Biochemistry
CLINICAL BIOCHEMIST
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RADIOLOGY REPORT

Name: Mr. Sandeep	Age / Sex: 50 Y /M
Referred By : CGHS	Date: 08/03/2025
Patient ID: 93658	

USG ABDOMEN & PELVIS

LIVER : Normal in size **13.7cm**, shape and echotexture with no e/o focal lesion. The intrahepatic biliary channels are unremarkable. Portal and hepatic venous are normal in appearance. The portal vein and common bile duct are normal in caliber.

GB : Wall smooth and thin – contents echofree. No e/o pericholecystic collection.

SPLEEN : Normal in size **10.8cm**, shape and echotexture.

PANCREAS : Visualized region is normal in outline and shows homogenous parenchymal echotexture.

KIDNEYS : Normal in size shape and location. Corticomedullary differentiation is maintained and pelvicalyceal system is compact . No e/o obstructive changes in the collecting system.

ILIAC FOSSA: Normal in appearance – no obvious lymphadenopathy or free fluid seen in the abdominal cavity

UB: Wall smooth contents echofree.

PROSTATE: Normal in size (vol-23cc) shape and echotexture.

IMPRESSION: Ultrasonography study of abdomen and pelvis reveals no significant abnormality.

ADVICE : Clinical correlation

Dr. ROHIT PATEL
Resident-2023
Dept. Of Radiodiagnosis
LNMC & J.K. Hospital Bhopal
CONSULTANT RADIOLOGIST



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50 Years

SANDEEP
Male

3/8/2025 10:20:58 AM

L.N. M.C JK HOSPITAL

CARDIOLOGY (142)

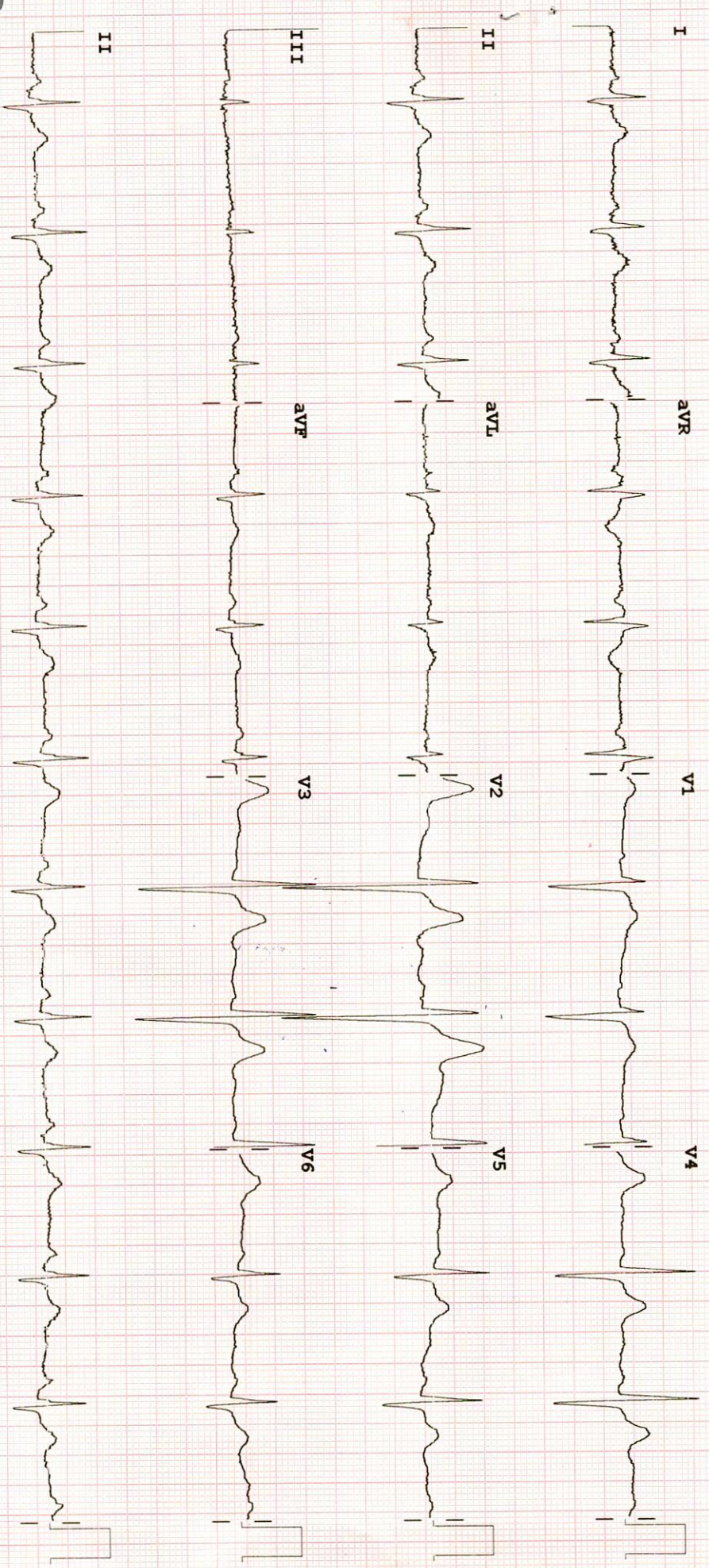
Rate	69	Normal	normal p axis, V-rate	50-99
PR	182	Normal	ST elev, probable normal early repol pattern.	ST elevation, age<55
QRSD	105			
QT	390			
QTc	418			

--AXIS--
P 58
QRS 77
T 33

- NORMAL ECG -

12 Lead: Standard Placement

Unconfirmed Diagnosis



Device:

Speed: 25 mm/sec

Time: 10 mm/min

Distal: 10.0 mm/min

for PHILIPS

REORDER M2483A

F	50	0.50-100	Hz	W
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1000 CH

P3