



Name

: Mr. VISHAL GUPTA

Collected On

: 26/10/2024 11:45 am

Lab ID.

211835

Received On

. 26/10/2024 11:55 am

Age/Sex

Reported On

: 26/10/2024 6:56 pm

: 32Years / Male

Report Status

: FINAL

Ref By

: JINKUSHAL GARDIAC CARE & SUPER SPECIALITY HOS

Consulting Dr. DR. MAYUR JAIN

	*LIP	ID PROFILE	
		UNIT	REFERENCE RANGE
rest name	RESULTS	mg/dl.	Desirable blood cholesterol: -
TOTAL CHOLESTEROL (CHOLESTEROL OXIDASE,ESTERASE,PEROXIDA SE)	154,0	ing, oil	<200 mg/dl. Barderline high blood cholesteral: - 200 - 239 mg/dl. High blood cholesteral: > 239 mg/dl.
S.HDL CHOLESTEROL (DIRECT MEASURE - PEG)	32.3	mg/dL	Major risk factor for heart : <30 mg/dl. Negative risk factor for heart disease: >=80 mg/dl.
S. TRIGLYCERIDE (ENZYMATIC, END POINT)	74.2	mg/dL	Desirable level ; <161 mg/dl. High ;>= 161 - 199 mg/dl. Borderline High ;200 - 499 mg/dl. Very high :>499mg/dl.
VLDL CHOLESTEROL	15	mg/dL	UPTO 40
(CALCULATED VALUE) 5.LDL CHOLESTEROL (CALCULATED VALUE)	107	mg/di	Optimal: <100 mg/di. Near Optimal: 100 - 129 mg/di. Burderline High: 130 - 159 mg/di. High: 160 - 189mg/di.
			Very high :>= 190 mg/dl UPTO 3.5
LDL CHOL/HDL RATIO	3,31		100000000000000000000000000000000000000
(CALCULATED VALUE)	4.77		<5.0
(CALCULATED VALUE)	per ADULT TREATM	MENT PANEL III reco	mmendation by NCEP (May

Above reference ranges are as per ADULT TREATMENT PANEL III recommendation by NCEP (May 2015).

Result relates to sample tested, Kindly correlate with clinical findings.

- END OF REPORT --

Checked By

Svame DR. SMITA RANVEER. M.B.B.S.M.D. Pathology(Mum) Consultant Histocytopathologist Regd.No.: 3401/09/2007

Page 1 of 9







* 2 1 1 8 3 5 4

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COMPLETE BLOOD COUNT

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
HEMOGLOBIN	13.1	gm/dl	13 - 18
HEMATOCRET (PCV)	39.3	36	42 - 52
RBC COUNT	4.26	×10 ^6/uL	4.70 - 6.50
MCV	92	n	80 - 96
MCH	30.8	pg	27 - 33
MCHC	33	9/di	33 - 36
RDW-CV	13.4	70	11.5 - 14.5
TOTAL LEUCOCYTE COUNT	6390	/cummi	4000 - 11000
DIFFERENTIAL COUNT			
NEUTROPHILS	64	70	40 - 80
LYMPHOCYTES	28	55	20 - 40
EGSINOPHILS	02	16	0 - 6
MONOCYTES	06	46	2 - 10
BASOPHILS	00	50	0+1
PLATELET COUNT	224000	/ cumm	150 to 410
MPV	13.1	tt.	6.5 - 11.5
PDW	16.1	56	9.0 - 17.0
PCT	0.290	%	0.200 - 0.500
RBC MORPHOLOGY	Normocytic Norm	ochromic	
WBC MORPHOLOGY	Normal		
PLATELETS ON SMEAR	Adequate		

Method: FDTA Whole Blood-Tests done on Automated Six Part Cell Counter RBC and Platelet count by Electric Impedance ,WBC by SF Cube method and Differential by flow cytometry , Homoglobin by Cyanide free reagent for hemoglobin test (Colorimetric Method). Rest are calculated parameters.

Result relates to sample tested, Kindly correlate with clinical findings.

END OF REPORT -

Checked By SHAISTA O

DR. SMITA RANVEER. M.B.B.S.M.D. Pathology(Mum) Consultant Histocytopathologist

Regd.No.: 3401/09/2007

Page 2 of 9





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IM	ΜU	NO	ASS	AY

TEST NAME		RESULTS		UNIT	REFERENCE RANGE	
Cartificial edition for the party	FUNCTION TE	ST)				
SPECIMEN	Z FORGETANIT IE	Serum		00000	84.63 - 201.8	
T3		134,0		ng/dl		
T4		7,45		Ha/q:	5,13 - 14.06	
T5H		2.62		pIU/mi	0.35 - 4.94	
	Y AUTOMATED A	NALYSER COBAS	9111.			
T3 (Trillodo Thy		T4 (Thyrox)				
AGE	RANGE 100-740 105-245 105-269 94-241 82-213 80-210	AGE 1-14 Days 1-2 weeks 1-4 months 4-12months 1-5 years 5-10 years 11-15 years	RANGES 11.8-22.6 9.9-16.6 7.2-14.4 7.8-16.5 7.3-15.0 6.4-13.3 5.6-11.7			
	timulating hormo RANGES 1.0-39	one)				

0-14 Days 2 weeks -5 months 1.7-9.1 6 months-20 years 0.7-6.4 Pregnancy 0.1-2.5 1st Trimester

0.20-3-0 2nd Trimester 0.30-3.0 3rd Trimester

INTERPRETATION :

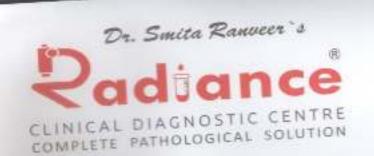
TSH stimulates the production and secretion of the metabolically active thyroid hormones, thyroxine (T4) and trilodothyronine (T3), by interacting with a specific receptor on the thyroid cell surface. The synthesis and secretion of TSH is stimulated by Thyrobiopin releasing hormone (TRH), in response to low levels of circulating thyroid hormones. Elevated levels of T3 and T4 suppress the production of TSH via a crassic negative feedback mechanism. Failure at any level of regulation of the hypothalamic-pituitary-thyroid axis will result in either underproduction (hypothyroidism) or overproduction (hyperthyroidism) of T4 and/or T3.

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Page 3 of 9





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AND VILVAN	- meetings	UNST	REFERENCE RANGE
ST NAME	RESULTS		19 - 45
LOOD UREA	19.6	mg/dL	42 44
Urease UV GLDH Kinetic)	4.44		5 - 20
LOOD UREA NITROGEN	9.16	mg/dL	3 - 20
Calculated)			
CREATININE	0.75	mg/dL	0.6 - 1.4
Enzymatic)			20.22
URIC ACID	5.6	mg/dL	3.5 - 7.2
Uricase)		The Market Service	
. SODIUM	139.1	mEq/L	137 - 145
ISE Direct Method)			
. POTASSIUM	3.98	mEq/L	3.5 - 5.1
ISE Direct Method)			
CHLORIDE	101.3	mEs/L	98 - 110
ISE Direct Method)			
, PHOSPHORUS	3.86	mg/dL	2.5 - 4.5
Ammonium Molybdate)			
CALCIUM	8.62	mg/dL	8.6 - 10.2
Arsenazo III)			
ROTEIN	7.01	g/di	6.4 - 8.3
Biuret)			
. ALBUMIN	4.03	g/di	3.2 - 4.6
(BGC)			
GLOBULIN	2.98	g/di	1.9 - 3.5
(Calculated)			
/G RATIO	1.35		0 - 2
calculated			

- END OF REPORT -

SHAISTA Q

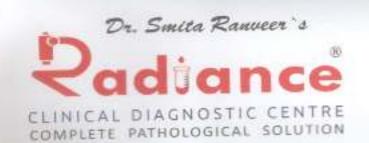
DR. SMITA RANVEER. M.B.B.S.M.D. Pathology(Mum) Consultant Histocytopathologist Regd.No.: 3401/09/2007

Page 5 of 9



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LIVER FUNCTION TEST						
	RESULTS	UNIT	REFERENCE RANGE			
TEST NAME		mg/dL	0.1 - 1.2			
TOTAL BILLIRUBIN	0,53	tridition.				
(Method-Diazo)			D.0 - 0.4			
DIRECT BILLIRUBIN	0.26	rng/dL	210			
(Method-Diazo)		2.00	0 - 0.8			
INDIRECT BILLIRUBIN	0.27	mg/dL	4 00			
Calculated			0 - 37			
SGOT(AST)	20.4	0/0	6.74			
(UV without PSP)			UP to 40			
SGPT(ALT)	22.6	U/L				
UV Kinetic Without PLP (P-L-P)			53 - 128			
ALKALINE PHOSPHATASE	66.0	U/L	32 - 440			
(Method-ALP-AMP)			6,4+8.3			
S. PROTIEN	7.01	9'8	8,4-0-3			
(Method-Biuret)			3.5 - 5.2			
S. ALBUMIN	4.03	g/dl	2,3 - 2,4			
(Method-BCG)			1			
S. GLOBULIN	2.96	g/dl	1,90 - 3.50			
Calculated			2.2			
A/G RATIO	1.35		0 - 2			
Calculated				-		
Calcaraces.						

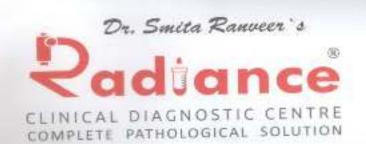
Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT

Checket by SHAISTA

Page 6 of 5





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: FINAL Report Status

	HAEMATOLOGY				
TEST NAME	RESULTS	UNIT	REFERENCE RANGE		
ESR ESR	50	mm/lbr	0 - 20		

METHOD - WESTERGREN

Result relates to sample tested, Kindly correlate with clinical findings.

- END OF REPORT -

Checked By SHAISTA O

Page 7 of 9



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Reported On : FINAL Report Status

	BIO	CHEMISTRY	
COST MANG	RESULTS	UNIT	REFERENCE RANGE
TEST NAME GLYCOCELATED HEMOGLOBIN (H HBA1C (GLYCOSALATED HAEMOGLOBIN)	and the second s	No.	Hb A1c > 8 Action suggested < 7 Goal < 6 Non - diabetic level
AVERAGE BLOOD GLUCOSE (A. B. G.)	105.4	mg/dL	NON - DIABETIC : <>5.6 PRE - DIABETIC : 5.7 - 6.4 DIABETIC : >6.5
метнор	Particle Enhance	d Immunicturbidimetry	ood glucase

HbA1c : Glycosylated hemoglishin concentration is dependent on the average blood glucuse concentration which is formed progressively and irreversibly over a period of time and is stable till the life of the RBC/crythrocytes Average Blood Glucose (A.B.G) is calculated value from HbA1c : Glycosylated hemoglobin concentration in whole Blood. It indicates average blood sugar level over past three months.

BLOOD GLUCOSE FASTING & PP

BLOOD GLUCDSE FASTING

96.2

mg/dL

70 - 110

70 - 140

UNINE GLUCOSE FASTING

Absent Ansent

URINE KETONE FASTING BLOOD GLUCOSE PP

86.8 Absent

URINE GLUCOSE PP

URINE KETONE PP

Absent

- Method (GOD-POD), DONE ON FULLY AUTOMATED ANALYSER (EM200). Fasting is required (Except for water) for 8-10 hours before collection for fasting specimen, Last. dinner should consist of bland diet.
- 2. Dan't take-insulin or oral hypoglycemic agent until after fasting blood sample has been drawn

Checked By SHAISTAN

Page 8 of 9







COMPLETE PATHOLOGICAL SOLUTION

Name

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BIOCHEMISTRY

REFERENCE RANGE UNIT RESULTS. TEST NAME

INTERPRETATION

Normal glucose tolerance : 70-110 mg/dl

Impaired Fasting glucose (IFG) : 110-125 mg/dl

- Diabetes mollitus : >=126 mg/dl

POSTPRANDIAL/POST GLUCOSE (75 grams)

- Normal glucose tolerance : 70-139 mg/dl

Impaired glucose tolerance: 140-199 mg/dl

- Diabetes mellitus : >=200 mg/dl

CRITERIA FOR DIAGNOSIS OF DIABETES MELLITUS

- Fasting plasma glucose >=126 mg/fil

Crassical symptoms +Random plasma glucose >=200 mg/dl

- Plasma glucose >=200 mg/dl (2 hrs after 75 grams of glucose)

- Glycosylated haemoglobin > 6:5%

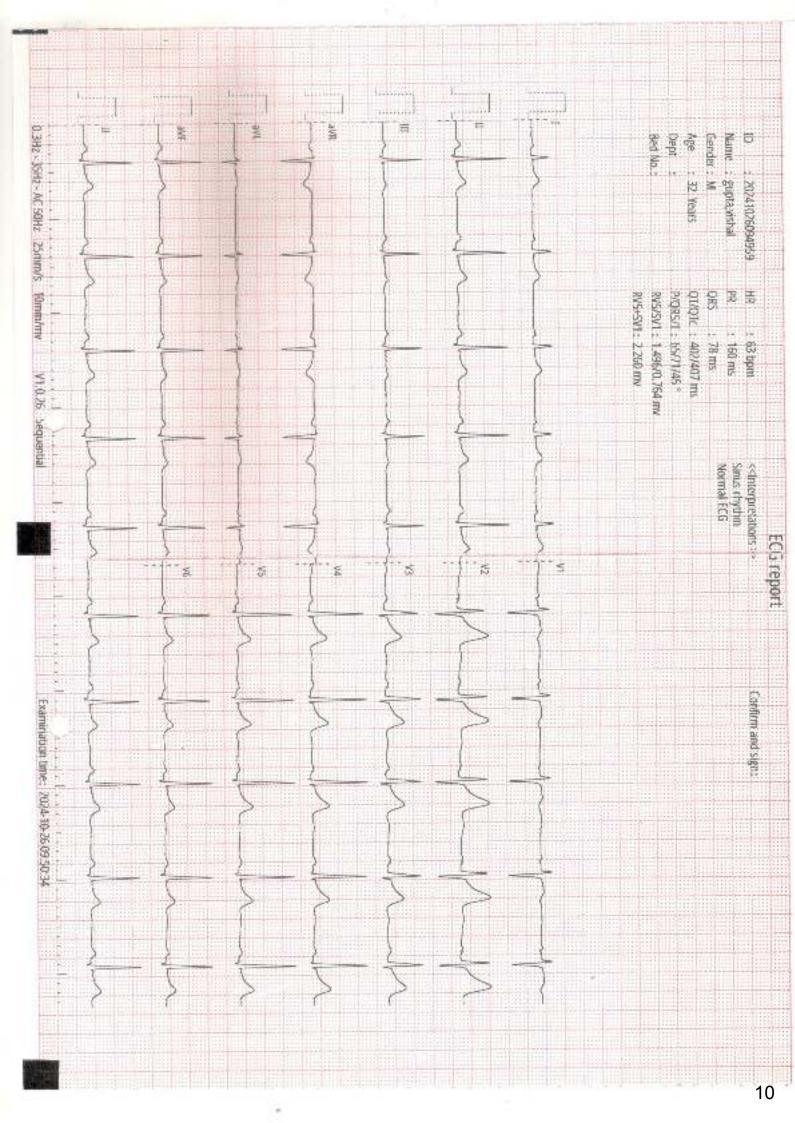
***Any positive criteria should be tested on subsequent day with same or other criteria. Result relates to sample tested. Kindly correlate with clinical findings.

END OF REPORT

Checked By SHAISTAS

Page 9 of 9







2D ECHOCARDIOGRAPHY & COLOR DOPPLER REPORT

NAME	MR VISHAL GUPTA
DATE	26/10/2024
REFBY	SELF
DONE BY	DR MAYUR JAIN (9867280303/9222888070)

2D

- All cardiac chambers are normal in size.
- No concentric left ventricular hypertrophy.
- No regional wall motion abnormality.
- Normal LV systolic function. LVEF is approximately 65% visually.
- · Normal RV systolic function.
- All valves are normal in structure.
- IAS and IVS are intact.
- · Aortic arch normal.
- No e/o clot/ vegetation/ effusion.

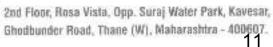
M-MODE

LVIDd	40	mm	Ao	28	mm
LVIDs	22	mm	LA	38	mm
EDV	104	ml			
ESV	60	ml			
EF	65	%			
IVS(d)	9	mm			
PW(d)	10	mm			













COLOR DOPPLER

- No stenotic or regurgitant lesion at any valve
- No significant gradient across aortic valve.
- No LV diastolic dysfunction.
- No significant pulmonary hypertension.

IMPRESSION

Essentially normal study.

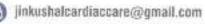
Many thanks for reference

A Kerny

Dr, Mayur N Jain MD DM cardiology- gold medalist FACC, FSCAI, ICOB- USA; AFESC -UK. Consultant interventional cardiologist











NAME: MR. VISHAL GUPTA	AGE : 32YRS/MALE
REF BY: C/O JINKUSHAL HOSPITAL	DATE: 26.10.2024

FULL ABDOMEN USG

LIVER: Normal in size and shows homogenous echotexture. No focal lesion is seen. Hepatic vasculature appears normal. No e/o IHBR dilatation seen.

PORTAL VEIN / SPLENIC VEIN / CBD: are normal in caliber.

GALL BLADDER: Is well distended. No calculi/wall thickening / sludge.

SPLEEN: Is normal in size, shape, position and shows normal homogeneous echotexture. No focal lesion seen.

PANCREAS: visualized head is normal in size and shows normal homogeneous echotexture. Rest is obscured by bowel gas.

KIDNEYS: <u>Right kidney</u>: 10.4 x 5.1 cm <u>Left kidney</u>: 11.0 x 4.7 cm. Both kidneys are normal in size, shape, position, and echotexture. Both kidneys show normal cortico-medullary differentiation. No calculi/ HN/HU seen.

URINARY BLADDER: Is well distended and appears normal. No SOL /wall thickening.

PROSTATE: Is normal in size and echotexture. No focal lesion is seen. No e/o median lobe hypertrophy.

PERITONEAL CAVITY: No ascites or enlarged lymph nodes. **Bowel gas ++**

OPINION:

NO SIGNIFICANT ABNORMALITY IS DETECTED.

DEVENDRA PATIL (M.D

DR. DEVENDRA PATIL (M.D.Radiology) CONSULTANT RADIOLOGIST

Please co-relate the findings with clinical examination, history & blood investigations.

SEFRA DIGITAL X-RAY

JINKUSHAL HOSPITAL, Rosa Vista, Opp. Suraj Water Park, Waghbill, G.B. Road, Thane (W)
Mob.: 7678031047 / 9833520607 | Time: 9 am. to 9 pm. | SUNDAY ON CALL)

PORTABLE X-RAY AVAILABLE

PATIENT NAME : MR. VISHAL GUPTA	AGE / SEX 32 YRS / M
REF BY DR: JINKUSHAL HOSPITAL	DATE: 26/10/2024

X-ray Chest PA

Bilateral lung fields appear clear. No obvious pleural/parenchymal lesion noted.

Bilateral hila are normal.

Both costo-phrenic and cardio-phrenic angles appear clear.

Cardiac silhouette is within normal limits.

Both domes of diaphragm appear normal.

Bony thoracic cage & soft tissues appear normal.

Impression: No significant abnormality detected.

Suggest Clinical correlation and further evaluation.

Thanks for referral

Dr. Devendra Patil MD Radiology

Disclaimer: report is done by teleradiology after the images acquired by PACS (picture archiving and communication system) and this report is not meant for medicolegal purpose Investigations have their limitations. Solitary pathological/Radiological and other investigations never confirm the final diagnosis. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests. Please interpret accordingly. Patient's identification in online reporting is not established, so in no way patient identification is possible for medico-legal cases.

MEDI	CAL EXAMINATION REPORT				
/ Mics	Mr vished Gupter				
THEFT	Maler Female				
Sex	THIRD !				
Age (yrs.)	26 / 10 /20 24 . Bill No. :				
Date	Married/ No. of Children / Unmarried/ Widow :				
Marital Status Present Complaints	No my new do.				
Past Medical : History Surgical :	no any overficed illness.				
Personal History	Diet : Veg ✓ Mixed □ : Addiction : Smoking □ / Tobacco Chewing □ / Alcohol □ / Any Other				
Family History Father Moth	her = Mother = HI DM / IHD / Stroke / Any Other No.				
History of Allergies	Drug Allergy NO CU dilles .				
History of Medication	For HT / DM / IHD / Hypothyroidism Any Other NO				
On Examination (O/E	G. E.: R. S.: Lleve C. V. S.: 31 & D C.N.S.: Lusium P/A: Lyl- Any Other Positive Findings:				

Blood reports acceited.

t of ons	Weight	87.82	1	120 70 mm of Hg	
1 185	Bloc	od Pressure (mr	n of Hg)	120 1	
se (per min.) 78 min	Gynaecology				
	Dr.				
kamined by	1				
complaint & Duration		2.00		L055	
Other symptoms (Mict, bowels etc	Menarche	Cycl.		P,C.B	
Menstrual History	Pain	Vao	inal Dischar	ge	
	L.M.P.	nearC	ontraception		
	Cx. Sn	near			
	-				
Obstetric History					
Examination:	Breast				
A	bdomen				
	P.S.				
P.V.					
	session &				
Gynaecology Impression & Recommendation					
Recommendation					
Recomme)			· Air. He	
		Geneco	ely W	" Di dut	
Physician Impression		Denum	e This	needed dut	
		1	the second of the second	D AMERICA	
		- inh	= 10 moon	ease Weight	

No. 16 Parwall