

Siddhivinayak Hospital

Hosp. Reg. No.: TMC - Zone C - 386

INDUSTRIAL HEALTH SERVICES

09/12/2023

Jambhadur Yadav
49 yrs / Male

Ch - No fresh complaints

No co-morbidity

SH - (L) inguinal hernioplasty
↳ 1999

Height - 168cm

Weight - 68kg

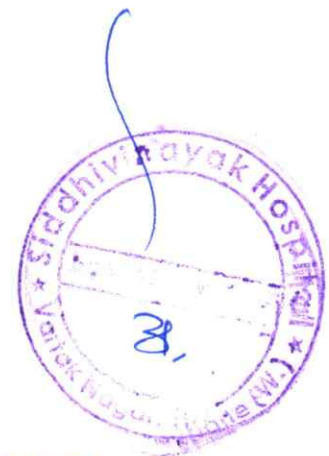
BMI - 24.1 kg/m²

BP - 130/70 mmHg

P - 75/min

SPO₂ - 99%

It is fit and resume his
normal duties



S-1, Vedant Complex, Vartak Nagar, Thane (W) 400 606

E : ohs.svh@gmail.com W : www.siddhivinayakhospitals.org T. : 022 - 2588 3531 M. : 9769545533



09-12-2023 10:45:04 AM

ID: 414

Jambhadur Yelav

Female

Years 49

Req. No.

BP - 130/70
PR - 75
SpO₂ - 99

Diagnosis Information:

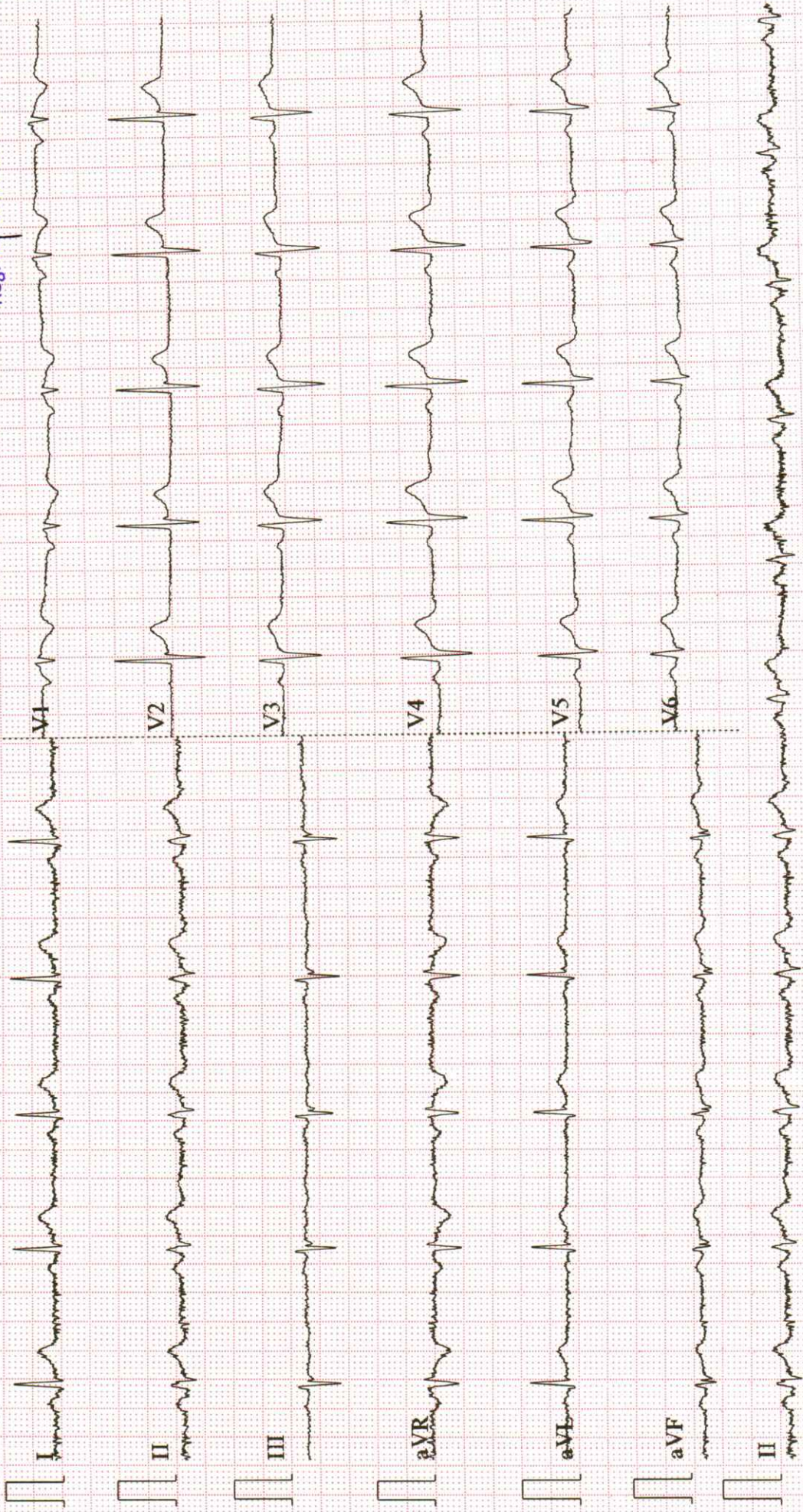
Sinus Rhythm
Largd PtfV1

HR : 64 bpm
P : 112 ms
PR : 162 ms
QRS : 93 ms
QT/QTcBz : 375/387 ms
P/QRS/T : 50/-3/26 °
RV5/SV1 : 0.788/0.246 mV

Report Confirmed by:

Dr. Anant Ramkishanrao Munde
MBBS, DNB (DM) (Cardiology)
Reg. No. 0005021228

WNL



OPHTHAL CHECK UP SCREENING

NAME OF EMPLOYEE

MR.JANGBAHADUR YADAV

AGE

49

DATE -

09.12.2023

Specs : Without Glasses

	RT Eye	Lt Eye
NEAR	N/8	N/24
DISTANT	6/9	6/6
Color Blind Test	NORMAL	



SIDDHIVINAYAK HOSPITALS



Name - Mr. Jangbahadur Yadav	Age - 49 Y/M
Ref by Dr.- Siddhivinayak Hospital	Date - 09/12/2023

X- Ray chest (PA VIEW)

No obvious active parenchymal lesion seen in both lungs.

Cardiac and aortic shadows appear normal

No evidence of pleural of effusion is seen.

Both domes of diaphragm appear normal.

No obvious bony lesion is seen.

IMPRESSION:

- No significant abnormality seen.

Adv.: Clinical and lab correlation.

DR. MOHAMMAD SOHAIB
MBBS; DMRE
CONSULTANT RADIOLOGIST

Note: The above report represents interpretation of various radiographic / sonographic shadows, and hence has its own limitations. This report has to be co-related clinic-pathologically by the referring / physician and it does NOT represent the sole diagnosis.





Name - Mr. Jangbahadur Yadav	Age - 49 Y/M
Ref by Dr.- Siddhivinayak Hospital	Date - 09/12/2023

USG ABDOMEN & PELVIS

FINDINGS: -

The **liver** dimension is normal in size. It appears normal in morphology with normal echogenicity. No evidence of intrahepatic ductal dilatation.

The **GB**-gallbladder is distended normally. Wall thickness is normal.

The **CBD**- common bile duct is normal. The portal vein is normal.

The **pancreas** appears normal in morphology.

The **spleen** is normal in size (9.2 cm) and morphology.

Both **kidneys** demonstrate normal morphology.

Both kidneys show normal cortical echogenicity.

The right kidney- Evidence of single cortical cyst measuring 54 x 51 mm noted at upper pole
Remaining right kidney parenchyma measures 8.0 x 4.8 cm

The left kidney measures 11.8 x 5.4 cm.

Urinary bladder: -normally distended. Wall thickness - normal.

Prostate is normal in size and morphology Size: 21 gms

Seminal vesicles appear normal.

No **free fluid** is seen.

IMPRESSION:-

- Single cortical cyst in right kidney.

DR. AMOL BENDRE
MBBS; DMRE
CONSULTANT RADIOLOGIST





ECHOCARDIOGRAM

NAME	MR. JANGBAHADUR YADAV
AGE/SEX	49 YRS/M
REFERRED BY	SIDDHIVINAYAK HOSPITAL
DATE OF EXAMINATION	09/12/2023

2D/M-MODE ECHOCARDIOGRAPHY

<p>VALVES:</p> <p>MITRAL VALVE:</p> <ul style="list-style-type: none"> • AML: Normal • PML: Normal • Sub-valvular deformity: Absent <p>AORTIC VALVE: Normal</p> <ul style="list-style-type: none"> • No. of cusps: 3 <p>PULMONARY VALVE: Normal</p> <p>TRICUSPID VALVE: Normal</p>	<p>CHAMBERS:</p> <p>LEFT ATRIUM: Normal</p> <ul style="list-style-type: none"> • Left atrial appendage: Normal <p>LEFT VENTRICLE: Mild concentric LV hypertrophy</p> <ul style="list-style-type: none"> • RWMA: No • Contraction: Normal <p>RIGHT ATRIUM: Normal</p> <p>RIGHT VENTRICLE: Normal</p> <ul style="list-style-type: none"> • RWMA: No • Contraction: Normal
<p>GREAT VESSELS:</p> <ul style="list-style-type: none"> • AORTA: Normal • PULMONARY ARTERY: Normal 	<p>SEPTAE:</p> <ul style="list-style-type: none"> • IAS: Intact • IVS: Intact
<p>CORONARIES: Proximal coronaries normal</p>	<p>VENACAVAE:</p> <ul style="list-style-type: none"> • SVC: Normal • IVC: Normal and collapsing >20% with respiration
<p>CORONARY SINUS: Normal</p>	
<p>PULMONARY VEINS: Normal</p>	<p>PERICARDIUM: Normal</p>

MEASUREMENTS:

AORTA		LEFT VENTRICLE STUDY		RIGHT VENTRICLE STUDY	
PARAMETER	OBSERVED VALUE	PARAMETER	OBSERVED VALUE	PARAMETER	OBSERVED VALUE
Aortic annulus	20 mm	Left atrium	35 mm	Right atrium	mm
Aortic sinus	mm	LVIDd	47.2 mm	RVd (Base)	mm
Sino-tubular junction	mm	LVIDs	29.5 mm	RVEF	%
Ascending aorta	mm	IVSd	11.3 mm	TAPSE	mm
Arch of aorta	mm	LVPWd	11.3 mm	MPA	mm
Desc. thoracic aorta	mm	LVEF	67 %	RVOT	mm
Abdominal aorta	mm	LVOT	mm	IVC	mm



COLOR - FLOW & DOPPLER ECHOCARDIOGRAPHY

NAME	MR. JANGBAHADUR YADAV
AGE/SEX	49 YRS/M
REFERRED BY	SIDDHIVINAYAK HOSPITAL
DATE OF EXAMINATION	09/12/2023

	MITRAL	TRICUSPID	AORTIC	PULMONARY
FLOW VELOCITY (m/s)			1.24	1.06
PPG (mmHg)				
MPG (mmHg)				
VALVE AREA (cm ²)				
DVI (ms)				
PR END DIASTOLIC VELOCITY (m/s)				
ACCELERATION/ DECELERATION TIME (ms)				
PHT (ms)				
VENA CONTRACTA (mm)				
REGURGITATION		TRJV= m/s PASP= mmHg		
E/A	E<A			
E/E'				

FINAL IMPRESSION: MILD HYPERTENSIVE HEART DISEASE

- No RWMA
- Normal LV systolic function (LVEF 67 %)
- Mild concentric LV hypertrophy
- Good RV systolic function
- Grade I diastolic function
- All cardiac valves are normal
- All cardiac chambers are normal
- IAS/TVS intact
- No pericardial effusion/ clot/vegetations

ADVICE: Control HTN

ECHOCARDIOGRAPHER:

Dr. ANANT MUNDE

DNB, DM (CARDIOLOGY)

INTERVENTIONAL CARDIOLOGIST

Dr. Anant Ramkishanrao Munde

MBBS, DNB, DM (Cardiology)

Reg. No. 2005021228

Name	: Mr. JANGBAHADUR YADAV	Collected On	: 9/12/2023 8:40 am
Lab ID.	: 176829	Received On	: 9/12/2023 8:50 am
Age/Sex	: 49 Years / Male	Reported On	: 10/12/2023 2:29 pm
Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL



***LIPID PROFILE**

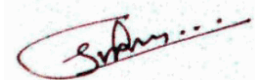
TEST NAME	RESULTS	UNIT	REFERENCE RANGE
TOTAL CHOLESTEROL (CHOLESTEROL OXIDASE, ESTERASE, PEROXIDASE)	220.0	mg/dL	Desirable blood cholesterol: - <200 mg/dl. Borderline high blood cholesterol: - 200 - 239 mg/dl. High blood cholesterol: - >239 mg/dl.
S.HDL CHOLESTEROL (DIRECT MEASURE - PEG)	42.1	mg/dL	Major risk factor for heart : <30 mg/dl. Negative risk factor for heart disease: >=80 mg/dl.
S. TRIGLYCERIDE (ENZYMATIC, END POINT)	130	mg/dL	Desirable level : <161 mg/dl. High : >= 161 - 199 mg/dl. Borderline High : 200 - 499 mg/dl. Very high : >499mg/dl.
VLDL CHOLESTEROL (CALCULATED VALUE)	26	mg/dL	UPTO 40
S.LDL CHOLESTEROL (CALCULATED VALUE)	152	mg/dL	Optimal: <100 mg/dl. Near Optimal: 100 - 129 mg/dl. Borderline High: 130 - 159 mg/dl. High : 160 - 189mg/dl. Very high : >= 190 mg/dl.
LDL CHOL/HDL RATIO (CALCULATED VALUE)	3.61		UPTO 3.5
CHOL/HDL CHOL RATIO (CALCULATED VALUE)	5.23		<5.0

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
SHAISTA Q



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



Name	: Mr. JANGBAHADUR YADAV	Collected On	: 9/12/2023 8:40 am
Lab ID.	: 176829	Received On	: 9/12/2023 8:50 am
Age/Sex	: 49 Years / Male	Reported On	: 10/12/2023 2:29 pm
Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL



COMPLETE BLOOD COUNT

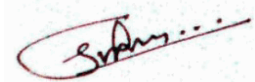
TEST NAME	RESULTS	UNIT	REFERENCE RANGE
HEMOGLOBIN	15.7	gm/dl	13 - 18
HEMATOCRIT (PCV)	47.1	%	42 - 52
RBC COUNT	4.75	x10 ⁶ /uL	4.70 - 6.50
MCV	99	fl	80 - 96
MCH	33.1	pg	27 - 33
MCHC	33	g/dl	33 - 36
RDW-CV	13.4	%	11.5 - 14.5
TOTAL LEUCOCYTE COUNT	5750	/cumm	4000 - 11000
<u>DIFFERENTIAL COUNT</u>			
NEUTROPHILS	50	%	40 - 80
LYMPHOCYTES	35	%	20 - 40
EOSINOPHILS	06	%	0 - 6
MONOCYTES	09	%	2 - 10
BASOPHILS	00	%	0 - 1
PLATELET COUNT	255000	/cumm	150000 - 450000
MPV	11.0	fl	6.5 - 11.5
PDW	16.3	%	9.0 - 17.0
PCT	0.280	%	0.200 - 0.500
RBC MORPHOLOGY	Normocytic Normochromic		
WBC MORPHOLOGY	Normal		
PLATELETS ON SMEAR	Adequate		

Method : EDTA 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 . Hemoglobin 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 Q



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



Name : Mr. JANGBAHADUR YADAV
Lab ID. : 176829
Age/Sex : 49 Years / Male
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS

Collected On : 9/12/2023 8:40 am
Received On : 9/12/2023 8:50 am
Reported On : 10/12/2023 2:29 pm
Report Status : FINAL



HEMATOLOGY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
ESR			
ESR	18	mm/1hr.	0 - 20

METHOD - WESTERGREN

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

----- END OF REPORT -----

Checked By
SHAISTA Q

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



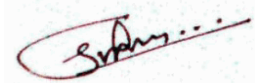
Name	: Mr. JANGBAHADUR YADAV	Collected On	: 9/12/2023 8:40 am
Lab ID.	: 176829	Received On	: 9/12/2023 8:50 am
Age/Sex	: 49 Years / Male	Reported On	: 10/12/2023 2:29 pm
Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL



URINE ROUTINE EXAMINATION

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
<u>URINE ROUTINE EXAMINATION</u>			
<u>PHYSICAL EXAMINATION</u>			
VOLUME	15 ml		
COLOUR	Pale yellow	Text	Pale Yellow
APPEARANCE	Clear		CLEAR
<u>CHEMICAL EXAMINATION</u>			
REACTION (methyl red and Bromothymol blue indicator)	Acidic		Acidic
SP. GRAVITY (Bromothymol blue indicator)	1.010		1.005 - 1.022
PROTEIN (Protein error of PH indicator)	Absent		Absent
BLOOD (Peroxidase Method)	Absent		Absent
SUGAR (GOD/POD)	Absent		Absent
KETONES (Acetoacetic acid)	Absent		Absent
BILE SALT & PIGMENT (Diazonium Salt)	Absent		Absent
UROBILINOGEN (Red azodye)	Absent		Normal
LEUKOCYTES (pyrrole amino acid ester diazonium salt)	Absent	Text	Absent
NITRITE (Diazonium compound With tetrahydrobenzo quinolin 3-phenol)	Absent		Negative
<u>MICROSCOPIC EXAMINATION</u>			
RED BLOOD CELLS	Absent	Text	Absent
PUS CELLS	0-2	/ HPF	0 - 5
EPITHELIAL	0-2	/ HPF	0 - 5
CASTS	Absent		

Checked By
SHAISTA Q



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



Name : Mr. JANGBAHADUR YADAV
Lab ID. : 176829
Age/Sex : 49 Years / Male
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS

Collected On : 9/12/2023 8:40 am
Received On : 9/12/2023 8:50 am
Reported On : 10/12/2023 2:29 pm
Report Status : FINAL



URINE ROUTINE EXAMINATION

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
CRYSTALS	Absent		
BACTERIA	Absent		Absent
YEAST CELLS	Absent		Absent
ANY OTHER FINDINGS	Absent		

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

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

----- END OF REPORT -----

Checked By
SHAISTA Q

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



Name	: Mr. JANGBAHADUR YADAV	Collected On	: 9/12/2023 8:40 am
Lab ID.	: 176829	Received On	: 9/12/2023 8:50 am
Age/Sex	: 49 Years / Male	Reported On	: 10/12/2023 2:29 pm
Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL



IMMUNO ASSAY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
<u>TFT (THYROID FUNCTION TEST)</u>			
SPACE		Space	-
SPECIMEN	Serum		
T3	103.0	ng/dl	84.63 - 201.8
T4	6.09	µg/dl	5.13 - 14.06
TSH	3.89	µIU/ml	0.270 - 4.20
T3 (Triiodo Thyronine hormone)	T4 (Thyroxine)	TSH(Thyroid stimulating hormone)	
AGE	RANGE	AGE	RANGES
1-30 days	100-740	1-14 Days	11.8-22.6
1-11 months	105-245	1-2 weeks	9.9-16.6
1-5 yrs	105-269	1-4 months	7.2-14.4
6-10 yrs	94-241	4 -12 months	7.8-16.5
11-15 yrs	82-213	1-5 yrs	7.3-15.0
0.1-2.5			
15-20 yrs	80-210	5-10 yrs	6.4-13.3
0.20-3.0			
		11-15 yrs	5.6-11.7
0.30-3.0			

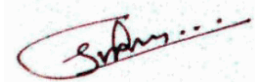
INTERPRETATION :

TSH stimulates the production and secretion of the metabolically active thyroid hormones, thyroxine (T4) and triiodothyronine (T3), by interacting with a specific receptor on the thyroid cell surface. The synthesis and secretion of TSH is stimulated by Thyrotropin 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 classic 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.

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

----- END OF REPORT -----

Checked By
SHAISTA Q



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



Name : Mr. JANGBAHADUR YADAV
Lab ID. : 176829
Age/Sex : 49 Years / Male
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS

Collected On : 9/12/2023 8:40 am
Received On : 9/12/2023 8:50 am
Reported On : 10/12/2023 2:29 pm
Report Status : FINAL



HAEMATOLOGY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
<u>BLOOD GROUP</u>			
SPECIMEN	WHOLE BLOOD EDTA & SERUM		
* ABO GROUP	'A'		
RH FACTOR	POSITIVE		
Method: Slide Agglutination and Tube Method (Forward grouping & Reverse grouping)			
Result relates to sample tested, Kindly correlate with clinical findings.			
----- END OF REPORT -----			

Checked By
SHAISTA Q

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



Name	: Mr. JANGBAHADUR YADAV	Collected On	: 9/12/2023 8:40 am
Lab ID.	: 176829	Received On	: 9/12/2023 8:50 am
Age/Sex	: 49 Years / Male	Reported On	: 10/12/2023 2:29 pm
Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL



***BIOCHEMISTRY**

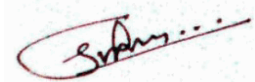
TEST NAME	RESULTS	UNIT	REFERENCE RANGE
BLOOD UREA (Urease UV GLDH Kinetic)	20.8	mg/dL	19 - 45
BLOOD UREA NITROGEN (Calculated)	9.72	mg/dL	5 - 20
S. CREATININE (Enzymatic)	0.85	mg/dL	0.6 - 1.4
S. URIC ACID (Uricase)	5.5	mg/dL	3.5 - 7.2
S. SODIUM (ISE Direct Method)	135.0	mEq/L	137 - 145
S. POTASSIUM (ISE Direct Method)	3.96	mEq/L	3.5 - 5.1
S. CHLORIDE (ISE Direct Method)	98.5	mEq/L	98 - 110
S. PHOSPHORUS (Ammonium Molybdate)	3.0	mg/dL	2.5 - 4.5
S. CALCIUM (Arsenazo III)	8.7	mg/dL	8.6 - 10.2
PROTEIN (Biuret)	6.75	g/dl	6.4 - 8.3
S. ALBUMIN (BGC)	4.21	g/dl	3.2 - 4.6
S.GLOBULIN (Calculated)	2.54	g/dl	1.9 - 3.5
A/G RATIO calculated	1.66		0 - 2

NOTE BIOCHEMISTRY TEST DONE ON FULLY AUTOMATED (EM 200) ANALYZER.

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

----- END OF REPORT -----

Checked By
SHAISTA Q



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



Name : Mr. JANGBAHADUR YADAV
Lab ID. : 176829
Age/Sex : 49 Years / Male
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS

Collected On : 9/12/2023 8:40 am
Received On : 9/12/2023 8:50 am
Reported On : 10/12/2023 2:29 pm
Report Status : FINAL



Peripheral smear examination

TEST NAME	RESULTS
SPECIMEN RECEIVED	Whole Blood EDTA
RBC	Normocytic Normochromic
WBC	Total leucocyte count is normal on smear.
	Neutrophils:50 % Lymphocytes:35 % Monocytes:10 % Eosinophils:05 % Basophils:00 %
PLATELET	Adequate on smear.
HEMOPARASITE	No parasite seen.
Result relates to sample tested, Kindly correlate with clinical findings.	
----- END OF REPORT -----	

Checked By
SHAISTA Q

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



Name	: Mr. JANGBAHADUR YADAV	Collected On	: 9/12/2023 8:40 am
Lab ID.	: 176829	Received On	: 9/12/2023 8:50 am
Age/Sex	: 49 Years / Male	Reported On	: 10/12/2023 2:29 pm
Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL



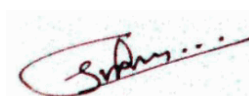
LIVER FUNCTION TEST

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
TOTAL BILLIRUBIN (Method-Diazo)	0.66	mg/dL	0.0 - 2.0
DIRECT BILLIRUBIN (Method-Diazo)	0.31	mg/dL	0.0 - 0.4
INDIRECT BILLIRUBIN Calculated	0.35	mg/dL	0 - 0.8
SGOT(AST) (UV without PSP)	25.7	U/L	0 - 37
SGPT(ALT) UV Kinetic Without PLP (P-L-P)	32.0	U/L	UP to 40
ALKALINE PHOSPHATASE (Method-ALP-AMP)	54.0	U/L	53 - 128
S. PROTIEN (Method-Biuret)	6.75	g/dl	6.4 - 8.3
S. ALBUMIN (Method-BCG)	4.21	g/dl	3.5 - 5.2
S. GLOBULIN Calculated	2.54	g/dl	1.90 - 3.50
A/G RATIO Calculated	1.66		0 - 2

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

----- END OF REPORT -----

Checked By
SHAISTA Q



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



Name	: Mr. JANGBAHADUR YADAV	Collected On	: 9/12/2023 8:40 am
Lab ID.	: 176829	Received On	: 9/12/2023 8:50 am
Age/Sex	: 49 Years / Male	Reported On	: 10/12/2023 2:29 pm
Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL



BIOCHEMISTRY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
-----------	---------	------	-----------------

BLOOD GLUCOSE FASTING & PP

BLOOD GLUCOSE FASTING	80.2	mg/dL	70 - 110
BLOOD GLUCOSE PP	108.5	mg/dL	70 - 140

Method (GOD-POD). DONE ON FULLY AUTOMATED ANALYSER (EM200).

1. Fasting is required (Except for water) for 8-10 hours before collection for fasting specimen. Last dinner should consist of bland diet.
2. Don't take insulin or oral hypoglycemic agent until after fasting blood sample has been drawn

INTERPRETATION

- Normal glucose tolerance : 70-110 mg/dl
- Impaired Fasting glucose (IFG) : 110-125 mg/dl
- Diabetes mellitus : >=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/dl
- Classical 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.

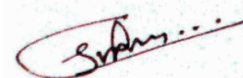
GAMMA GT	18.8	U/L	13 - 109
----------	------	-----	----------

GLYCOCELATED HEMOGLOBIN (HBA1C)

HBA1C (GLYCOSALATED HAEMOGLOBIN)	5.5	%	Hb A1c > 8 Action suggested < 7 Goal < 6 Non - diabetic level NON - DIABETIC : <=5.6 PRE - DIABETIC : 5.7 - 6.4 DIABETIC : >6.5
AVERAGE BLOOD GLUCOSE (A. B. G.)	111.2	mg/dL	

METHOD Particle Enhanced Immunoturbidimetry

Checked By
SHAISTA Q



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



Name : Mr. JANGBAHADUR YADAV
Lab ID. : 176829
Age/Sex : 49 Years / Male
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS

Collected On : 9/12/2023 8:40 am
Received On : 9/12/2023 8:50 am
Reported On : 10/12/2023 2:29 pm
Report Status : FINAL



BIOCHEMISTRY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
-----------	---------	------	-----------------

HbA1c : Glycosylated hemoglobin concentration is dependent on the average blood glucose concentration which is formed progressively and irreversibly over a period of time and is stable till the life of the RBC/erythrocytes. 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.

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

----- END OF REPORT -----

Checked By
SHAISTA Q

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



Name : Mr. JANGBAHADUR YADAV
Lab ID. : 176829
Age/Sex : 49 Years / Male
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS

Collected On : 9/12/2023 8:40 am
Received On : 9/12/2023 8:50 am
Reported On : 10/12/2023 2:29 pm
Report Status : FINAL



REPORT ON IMMUNOLOGY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
PSA (PROSTATE SPECIFIC ANTIGEN)(TOTAL) (CLIA)	0.54	ng/ml	0 - 4

INTERPRETATION:

Increased levels are noted in prostate cancer, benign prostatic hypertrophy, prostatitis

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

----- END OF REPORT -----

Checked By
SHAISTA Q

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

