P.J. plane - Anueray Boinsel

BP- 152/97 wfly.

SP02- 96.10

PR - 86 mit

md - 93.6 kg

W - 174 cm.

patient has No orthive Complaint.

Ho Significant- medical or surgical flutory.

Eye checlarp'.

pt. 6/6.

Near :- Ws

No Colour Blindness.

Adv .

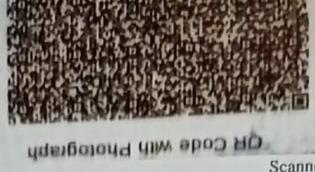
Salt Restriction triet.

- Moderate intensity Exercises for 30 minutes (5 out of 7 days).

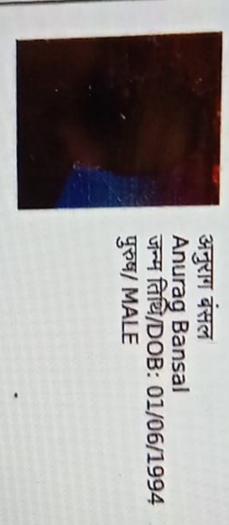
- BP Charting Fit for work.

ID:1389 CASE:3765 AGE: 30Y M D K9	ANURAG BANSAL MALE		19/11/2024 HEALIC MULTISP	24 09:28:07 ISPECILITY CLINIC
95 bpm 631 ms	E ABNORMALITY IS NONSPECIFIC	DIFIC		
32 32 33 37				
AXIS				
7 P P P P P P P P P P P P P P P P P P P				
2 SL: REPORT	REF:		Dr.	
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He had	av L	V2	ν5	
11	au P	V3.	ν ₆	
			\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	
HOTTE ON	BLC:ON 0:05-:35Hz	ALLENGERS PISCES 1012(VER-	- ; 1, 11) CLINICALLY CORRELATE	TE THE FINDINGS





Scanned by CamScan



Government of India भारत सरकार



1947









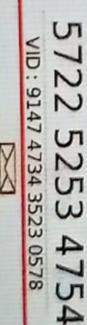
प्रदेश - 201204 हाउस न.563/2, गली न.03

Address: S/O: Virender Kumar Bansal, HOUSE NO.563/2, GALI NO.03 SHIVPURI, Ghaziabad, Uttar Pradesh - 201204 modinagar, NIWARI ROAD, Modinagar,



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Inique Identification Authority of India







Patient Name: Mr.ANURAG BANSAL

Age/Gender : 30 Y/M

UHID/MR No : HEA.000000307

Visit ID : **HEA310** Ref. By : SELF Client Code : HEA01

Collected : 19/Nov/2024 11:47AM

Received : 19/Nov/2024 12:32PM Reported

: 19/Nov/2024 01:56PM

Status : Final Report Panel Name : HEALIC LAB

Barcode No : hh000243

DEPARTMENT OF BIOCHEMISTRY

_			
Test Name	Result	Unit	Bio. Ref. Range
LIVED FUNCTION TEST			
LIVER FUNCTION TEST			
Sample Type : SERUM			
TOTAL BILIRUBIN	0.7	mg/dL	0.5-1.2
Modified TAB method			
CONJUGATED (D. Bilirubin)	0.20	mg/dL	0.00-0.30
Modified TAB method			
UNCONJUGATED (I.D. Bilirubin)	0.50	mg/dL	0.2-0.8
Calculated			
AST (SGOT)	29.60	U/L	<35
IFCC			
ALT (SGPT)	54.70	U/L	<45
IFCC	466.60	/	10.100
ALKALINE PHOSPHATASE IFCC	166.60	U/L	40-129
	6.70	~ /-II	6000
TOTAL PROTEIN Biuret	6.70	g/dL	6.0-8.0
ALBUMIN	4.40	g/dL	3.5-5.2
Bromocresol green	4.40	8/ WL	3.3-3.2
GLOBULIN	2.30	g /dL	2.0-3.5
Calculated		0,1	
A/G RATIO	1.91	%	1.0-2.1
Calculated			
GAMMA-GLUTAMYL TRANSFERASE	136.6	U/L	10.0-45.0

Comment:

Szasz Methodology

- 1. Useful for screening liver damage in suspected infections, digestive disorders, alcohol intake or certain drugs.
- 2. Raised ALT, AST indicate hepatocellular disease. ALT (more liver-specific) activity higher than AST in acute or chronic viral hepatitis, autoimmune, hemochromatosis, medications/toxins etc, while higher AST activity in alcoholic hepatitis, cirrhosis and non-hepatic causes like hemolysis, myopathy, thyroid disease, exercise etc. SGOT/SGPT ratio >1 seen in alcoholic cirrhosis, metastasis; high ratio in cirrhosis correlates with the grade of fibrosis.
- 3. Mild isolated raised ALT, AST (<2 times normal) levels may require only repeat testing; usually resolve in 1/3rd cases. Most common cause in asymptomatic cases is Fatty liver disease esp. in patients with metabolic syndrome (MASLD). Some drugs (like paracetamol, statins), herbal supplements, energy drinks, and antibiotics may cause liver injury.









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DEPARTMENT OF BIOCHEMISTRY

Test Name Result Unit Bio. Ref. Range

- 4. Elevated alkaline phosphatase and GGT indicate cholestatic disease like bile duct obstruction, primary biliary cirrhosis, primary sclerosing cholangitis or infiltrating diseases of the liver. Also high in other causes like bone disease, pregnancy, CRF, malignancies, congestive heart failure etc.
- 5. High bilirubin indicates jaundice either due to RBC breakdown, liver damage by infections, toxins; or cholestasis due to gall stones, tumors etc.
- 6. High protein levels seen in dehydration (inadequate intake or excessive water loss) in severe vomiting, diarrhea, etc or increased production seen in inflammation, some hematopoietic neoplasms. Low protein and albumin seen in impaired synthesis (liver disease) or decreased intake, tissue damage, malabsorption and increased renal excretion.

Scan to download the report



Dr. GAURAV GARG M.B.B.S. M.D. Consultant Pathologist **Test Name**



Bio. Ref. Range

0.1-4.97

0-3.5



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Patient Name: Mr.ANURAG BANSAL

Age/Gender : 30 Y/M

UHID/MR No : HEA.000000307

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T. CHOLESTEROL/ HDL RATIO

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Unit

Ratio

%

DEPARTMENT OF BIOCHEMISTRY Result U

LIPID PROFILE			
Sample Type : SERUM			
TOTAL CHOLESTEROL CHOD-PAP	183.80	mg/dL	<200
TRIGLYCERIDES GPO-PAP	179.80	mg/dL	60-165
H D L CHOLESTEROL Direct (Selective Inhibition Method)	42.60	mg/dL	35-80
L D L CHOLESTEROL Calculated	105.24	mg/dL	<100
VLDL Calculated	35.96	mg/dL	<30

2.47

0.40

Comment

Calculated LDL / HDL RATIO

Calculated

Lipid profile checks cholesterol levels, comprising of parameters total cholesterol, LDL cholesterol, HDL cholesterol and triglycerides. The results of the lipid profile as per the AHA guidelines mentioned below, are considered along with other known risk factors of heart disease to develop a plan of treatment and follow-up. A lipid profile typically includes:

- -Total cholesterol this test measures all of the cholesterol in all the lipoprotein particles.
- -High-density lipoprotein cholesterol (HDL) -often called Good Cholesterol because it removes excess cholesterol via liver.
- $-Low-density\ lipoprotein\ cholesterol\ (LDL)\ -called\ \textbf{Bad}\ \textbf{Cholesterol}\ as\ it\ deposits\ fat\ and\ contribute\ to\ thickening\ of\ blood\ vessels\ called\ atherosclerosis.$
- -Trigly cerides measures all the trigly cerides in all the lipoprotein particles.









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DEPARTMENT OF BIOCHEMISTRY

Test Name Result Unit Bio. Ref. Range

Guidelines from The American Heart Association (AHA)

Total Chol	esterol (mg/dL)	HDL Cholester	rol (mg/dL)
<200	Best	<40 (men) <50 (women)	Poor
200-239	Borderline high	50-59	Better
>239	High	>59	Best
Triglyceride (mg/dL)		LDL Cholester	ol (mg/dL)
<150	Best	<70	Best for people with heart disease
150-199	Borderline high	<100	Best for people at risk of heart disease.
200-499	High	100-129	Near ideal
>499	Very high	130-159	Borderline high
		160-189	High
		>189	Very high









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Panel Name : HEALIC LAB Barcode No : hh000243f

DEPARTMENT OF BIOCHEMISTRY

Test Name Result Unit Bio. Ref. Range

PLASMA GLUCOSE - FASTING

Sample Type: FLOURIDE PLASMA

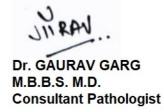
Plasma Glucose Fasting 94.8 mg/dL 74.0-100.0

GOD-PAP

COMMENTS:

Blood glucose determinations are the most frequently performed clinical chemistry laboratory procedures, commonly used as an aid in the diagnosis and treatment of diabetes. Elevated glucose levels (hyperglycemia) may also occur with pancreatic neoplasm, hyperthyroidism, and adrenal cortical hyperfunction as well as other disorders. Decreased glucose levels (hypoglycemia) may result from excessive insulin therapy or various liver diseases.









Patient Name: Mr.ANURAG BANSAL

Age/Gender : 30 Y/M

UHID/MR No : HEA.000000307

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: hh000243p

Status : Final Report Panel Name : HEALIC LAB Barcode No

DEPARTMENT OF BIOCHEMISTRY

Test Name Result Unit Bio. Ref. Range

PLASMA GLUCOSE - PP

Sample Type: FLOURIDE PLASMA (PP)

Plasma Glucose PP 135.7 mg/dL 80.0-140.0

GOD-PAP

COMMENTS:

Blood glucose determinations are the most frequently performed clinical chemistry laboratory procedures, commonly used as an aid in the diagnosis and treatment of diabetes. Elevated glucose levels (hyperglycemia) may also occur with pancreatic neoplasm, hyperthyroidism, and adrenal cortical hyperfunction as well as other disorders. Decreased glucose levels (hypoglycemia) may result from excessive insulin therapy or various liver diseases.









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Age/Gender : 30 Y/M

UHID/MR No : HEA.000000307

Visit ID : HEA310
Ref. By : SELF
Client Code : HEA01

Collected : 19/Nov/2024 11:47AM

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Status : Final Report
Panel Name : HEALIC LAB
Barcode No : hh000243

DEPARTMENT OF BIOCHEMISTRY

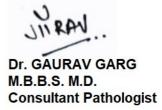
Test Name	Result	Unit	Bio. Ref. Range

KIDNEY FUNCTION TEST			
Sample Type : SERUM			
BLOOD UREA Urease /GLDH	19.60	mg/dL	10-50
BLOOD UREA NITROGEN (BUN) Automated/Calculated	9.16	mg/dL	5-25
SERUM CREATININE Enzymatic	0.80	mg/dL	0.62-1.17
SERUM URIC ACID Uricase-PAP	8.30	mg/dL	3.5-7.2
CALCIUM Modified Arsenazo III Method	9.00	mg/dl	8.1-10.4
Estimated Glomerular Filtration Rate (eGFR) Automated/Calculated	120.64	mL/min/1.73m2	REFER INTERPRETAION
BUN/CREATININE RATIO	11.45	Ratio	10-20
UREA CREATININE RATIO	24.50	Ratio	
SERUM ELECTROLYTE			
SERUM SODIUM ISE	142.9	mmol/L	135.0-145.0
SERUM POTASSIUM ISE	4.04	mmol/L	3.5-5.8
SERUM CHLORIDE ISE	105.2	mmol/L	98.0-107.0

Interpretation:

Blood urea nitrogen (BUN) and creatinine are waste products that are fltered out of the blood by the kidneys. Elevated levels of BUN and creatinine in the blood can indicate decreased kidney function. The glomerular fltration rate (GFR) is a measure of how well your kidneys are fltering waste products from your blood. A low GFR can indicate decreased kidney function. The urine albumin-to-creatinine ratio (ACR) is a measure of the amount of albumin (a type of protein) in your urine relative to the amount of creatinine. Elevated levels of ACR can indicate damage to the kidneys.







(2)

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Patient Name: Mr.ANURAG BANSAL

Age/Gender : 30 Y/M

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DEPARTMENT OF HAEMATOLOGY

Test Name Result Unit Bio. Ref. Range

BLOOD GROUP ABO & RH

Sample Type: WHOLE BLOOD EDTA

ABO "O"

Gel Columns agglutination

Rh Typing POSITIVE

Gel agglutination

COMMENTS:

The test will detect common blood grouping system A, B, O, AB and Rhesus (RhD). Unusual blood groups or rare subtypes will not be detected by this method. Further investigation by a blood transfusion laboratory, will be necessary to identify such groups.

Disclaimer: There is no trackable record of previous ABO & RH test for this patient in this lab. Please correlate with previous blood group findings.









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DEPARTMENT OF HAEMATOLOGY

Test Name Result Unit Bio. Ref. Range

HBA1C

Sample Type: WHOLE BLOOD EDTA

Glycosylated Hemoglobin 5.7 % Normal Glucose tolerance (non-

Nephelometric Method diabetic): 4-6 %
Pre-diabetic: 5.7-6.4%

Diabetic Mellitus: >6.5%

ESTIMATED AVG. GLUCOSE 116.6 mg/dl

INTERPRATION:

HbA1c result is suggestive of non diabetic adults (>=18 years)/well controlled Diabetes in a known Diabetic. HbA1c ia used to monitor fluctuations in blood glucose conncentration in the past 8-12 weeks period.

Interprtation as per American Diabetes Association (ADA) Guidelines

Reference Group		At risk (prediabetes)	Diagnosing Diabetes	Therapeutic goals for glycemic control
HbA1c in %	4.0 - 5.6	5.7-6.4	>=6.5	<7.0

Therapeutic Glycemic targets:-

Pregnant Diabetic Patients - Less than 6.5% Children with type 1 Diabetes - Less than 7.0 %

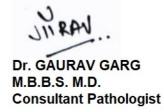
Note: Presence of Hemoglobin variants and/or conditions that affect red cell turnover must be considered, particularly when the HbA1C result does not correlate with the patient's blood glucose levels.

COMPLETE BLOOD COUNT WITH ESR

Sample Type: WHOLE BLOOD EDTA

Haemoglobin Colorimetric	14.3	g/dL	13.0-17.0
RBC Count Optical Flowcytometry	4.6	10^6/μL	4.5-5.5
PCV/Haematocrit RBC pulse height detection	44.3	%	40-50
MCV Automated/Calculated	96.3	fL	80-100
MCH Automated/Calculated	31.3	pg	27-32









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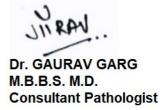
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Panel Name : HEALIC LAB
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DEPARTMENT OF HAEMATOLOGY

Fort Nama	Danile	Unit	Rio Pof Panga
Fest Name	Result	Unit	Bio. Ref. Range
MCHC	32.30	g/dL	31.5-34.5
Automated/Calculated	42.2	0/	11.0.15.0
RDW - CV Automatic Calculated	13.3	%	11.0-16.0
RDW - SD	42.1	fl	35.0-56.0
Automatic Calculated	72.1	"	33.0-30.0
Total Leucocyte Count	6.20	10^3/uL	4.0-10.0
Impedance			
Differential Count (Fluorescent Flow Cytometry)			
Neutrophil	68.5	%	50-80
Lymphocyte	23.3	%	20-40
Eosinophil	2.0	%	0.5-5.0
Monocyte	6.1	%	3-12.0
Basophil	0.1	%	0.0-2.0
ABSOLUTE LEUKOCYTE COUNTS			
Absolute Neutrophil Count Automated Calculated	4.3	10^3/uL	2.0-7.0
Absolute Lymphocyte Count Automated Calculated	1.4	10^3/uL	1.5-4.0
Absolute Eosinophil Count Automated Calculated	0.1	10^3/uL	0.02-0.50
Absolute Monocyte Count Automated Calculated	0.4	10^3/uL	0.12-1.20
Absolute Basophil Count Automated Calculated	0	10^3/uL	0.00-0.10
Platelet Count	237	10^3/μL	150-450
Optical Flowcytometry			
PCT	0.2	%	0.108-0.282
PDW	16.7	fL	15.0-17.0
Calculated		_	
MPV	9.8	fL	6.5-12.0
Calculated	10	/4.1	0.40
ERYTHROCYTE SEDIMENTATION RATE Wastergreen	10	mm/1 hr	0-10
Westergren			









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DEPARTMENT OF HORMONE ASSAYS

Test Name Result Bio. Ref. Range

THYROID PROFILE (T3,T4,TSH)

Sample Type: SERUM

T3	2.69	nmol/L	1.3-2.7
Dry Fluorescence Immunoassay			
T4	139.90	nmol/L	78-154
Dry Fluorescence Immunoassay			
TSH	1.960	μlU/mL	0.4-4.0
Dry Fluorescence Immunoassay			

INTERPRETATION:

- INTERPRETATION:

 1. Serum T3, T4 and TSH are the measurements form three components of thyroid screening panel and are useful in diagnosing various disorders of thyroid gland function.

 2. Primary hyperthyroidism is accompanied by elevated serum T3 and T4 values along with depressed TSH levels.

 3. Primary hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH levels.

 4. Normal T4 levels accompanied by high T3 levels are seen in patients with T3 thyrotoxicosis. Slightly elevated T3 levels may be found in pregnancy and in estrogen therapy while depressed levels may be encountered in severe illness, mainutrition, renal failure and during therapy with drugs like propanolol and propylthiouracil.

 5. Although elevated TSH levels are nearly always indicative of primary hypothyroidism, rarely they can result from TSH secreting pituitary tumors (secondary hyperthyroidism).

 6. Low levels of Thyroid hormones (T3, T4 & FT3, FT4) are seen in cases of primary, secondary and tertiary hypothyroidism and sometimes in non-thyroidal illness also.

 7. TSH levels are raised in primary hypothyroidism and are low in hyperthyroidism and secondary hypothyroidism.

 REFERENCE RANGE:

PREGNANCY	TSH in µIU/mL
1st Trimester	0.25 - 4.33 μlU/mL
2nd Trimester	0.43 - 6.61 μlU/mL
3rd Trimester	0.38 = 6.22 uHI/ml

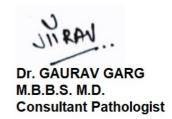
Age	TSH in µIU/mL
1 - 3 years	0.76 - 10.00 µlU/mL
3 - 6 years	0.79 – 5.54 μlU/mL
6 - 12 years	0.49 - 5.83 μlU/mL
12 - 18 years	0.59 - 6.93 µlU/mL
>18 years	0.30 - 4.50 µIU/mL

(References range recommended by the American Thyroid Association) COMMENTS:

- 1. During pregnancy, Free thyroid profile (FT3, FT4 & Ultra-TSH) is recommended.
 2. TSH levels are subject to circadian variation, reaches peak levels between 2-4 AM and at a minimum between 6-10 PM. The variation of the day has influence on the measured serum TSH concentrations.

*** End Of Report ***







Saya Zenith Apartment Indirapuram, Ghaziabad

NAME	ANURAG BANSAL	AGE/SEX	30 YRS/ MALE
REFD BY.	SELF	DATE	19/11/2024
X-RAY CHEST PA VIEW			

Findings:

Visualized lung fields appear clear.

Both hilar shadows appear normal.

Cardiothoracic ratio is within normal limits.

Both hemidiaphragmatic outlines appear normal.

Both costophrenic angles are clear.

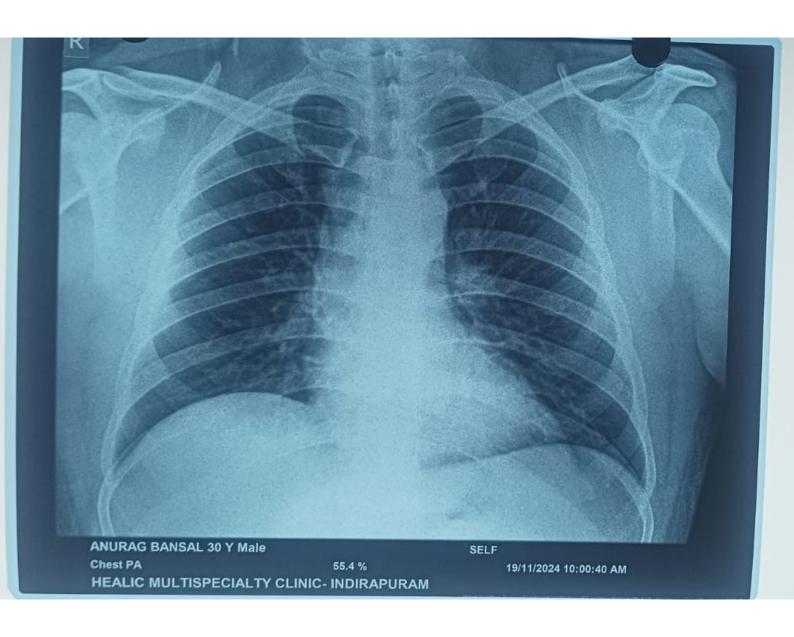
IMPRESSION: No significant abnormality seen.

Adv: Clinical correlation

DR. REMA ARORA MBBS, DNB (Radio-diagnosis)

CONSULTANT RADIOLOGIST

Disclaimer- The science of radiology is based upon interpretation of shadows of normal and abnormal tissue. This is neither complete nor accurate. Hence, finding should always be interpreted in the light of clinic-pathological correlation. This is a professional opinion. Not a diagnosis. Not meant for medicolegal purposes.





Arcofemi Healthcare Pvt Ltd

(Formerly known as Arcofemi Healthcare Ltd) F-701A, Lado Sarai, Mehrauli, New Delhi - 110030 Email: wellness@mediwheel.in, Website: www.mediwheel.in

Tel: +91-11-41195959, Fax: +91-11-29523020

CIN: U24240DL2011PTC216307

MEDICAL FITNESS CERTIFICATE

(To be signed by a registered medical practitioner holding a Medical degree)

This is to certify that <u>Mr.Anurag Bansal</u> aged, <u>30yr</u>. Based on the examination, I certify that he is in good dental and physical health and it is free from any physical defects su ch as deafness, color blindness, and any chronic or contagious diseases.

Place: Ghaziabad

Date: 19/11/2024

Name & Signature of

Medical officer