



Jublash.

Dr. PIYUTH GOYAL MBBS, DMK (Radiologist) RMC No.-037041

O B-14, Vidhyadhar Enclave-II, Near Axix Bank Central Spine, Vidhyadhar Nagar, Jaipur - 302023

⊕ +91 141 4824885 maxcarediagnostics1@gmail.com



General Physical Examination

Date of Examination: 95 10 1 93
Name: SUB HASH OHAND KUMALIATAge: 347RS DOB: 17-1111983 Sex: Male
Referred By: DANK OF BARODA
Photo ID: PAN CARD ID#: DONPK 3047-H
Ht: 165 (cm) Wt: 20 (Kg)
Chest (Expiration): <u>9 o</u> (cm) Abdomen Circumference: <u>7 9</u> (cm)
Blood Pressure: 130 80 mm Hg PR: 89 min RR: 18/min Temp: Alelante
BMI
Eye Examination: RIET GIG, NIG, NCB LIET GIG, NIG, NCB
Other:
On examination he/she appears physically and mentally fit: Ves / No
Signature Of Examine: Name of Examinee: SUDHASH CHAND NUMAU
Signature Medical Examiner: PTYUSH GOYAL MBBS, DMR Wadiologist Name Medical Examiner DR - PTYOSH CHOYAL RMC NO -037041



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NAME :- Mr. SUBHASH CHAND KUMAWAT

Age:- 34 Yrs 1 Mon 7 Days

Sex :- Male

Patient ID :-12234242

Date :- 25/12/2023

09:26:07

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company :- Mr.M

Mr.MEDIWHEEL

Final Authentication: 25/12/2023 16:09:20

HAEMOGARAM

HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
FULL BODY HEALTH CHECKUP BELOW 4	0 MALE		
HAEMOGLOBIN (Hb)	13.6	g/dL	13.0 - 17.0
TOTAL LEUCOCYTE COUNT	4.30	/cumm	4.00 - 10.00
DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHIL.	50.0	%	40.0 - 80.0
LYMPHOCYTE	44.0 H	%	20.0 - 40.0
EOSINOPHIL	2.0	%	1.0 - 6.0
MONOCYTE	4.0	%	2.0 - 10.0
BASOPHIL	0.0	%	0.0 - 2.0
TOTAL RED BLOOD CELL COUNT (RBC)	4.48 L	x10^6/uL	4.50 - 5.50
HEMATOCRIT (HCT)	41.80	%	40.00 - 50.00
MEAN CORP VOLUME (MCV)	93.0	fL	83.0 - 101.0
MEAN CORP HB (MCH)	30.3	pg	27.0 - 32.0
MEAN CORP HB CONC (MCHC)	32.5	g/dL	31.5 - 34.5
PLATELET COUNT	185	x10^3/uL	150 - 410
RDW-CV	13.0	%	11.6 - 14.0

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HAEMATOLOGY

Erythrocyte Sedimentation Rate (ESR)

10

mm in 1st hr

00 - 15

The erythrocyte sedimentation rate (ESR or sed rate) is a relatively simple, inexpensive, non-specific test that has been used for many years to help detect inflammation associated with conditions such as infections, cancers, and autoimmune diseases.ESR is said to be a non-specific test because an elevated result often indicates the presence of inflammation but does not tell the health practitioner exactly where the inflammation is in the body or what is causing it. An ESR can be affected by other conditions besides inflammation. For this reason, the ESR is typically used in conjunction with other tests, such as C-reactive protein.ESR is used to help diagnose certain specific inflammatory diseases, including temporal arteritis, systemic vasculitis and polymyalgia rheumatica. (For more on these, read the article on Vasculitis.) A significantly elevated ESR is one of the main test results used to support the diagnosis. This test may also be used to monitor disease activity and response to therapy in both of the above diseases as well as



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(CBC): Methodology: TLC,DLC Fluorescent Flow cytometry, HB SLS method,TRBC,PCV,PLT Hydrodynamically focused Impedance. and MCH,MCV,MCHC,MENTZER INDEX are calculated. InstrumentName: Sysmex 6 part fully automatic analyzer XN-L,Japan



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Age :-

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BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interva	
FASTING BLOOD SUGAR (Plasma) Methord - GOD POD	97.3	mg/dl	70.0 - 115.0	
Impaired glucose tolerance (IGT)		111 - 125 mg/dL		
Diabetes Mellitus (DM)		> 126 mg/dL		

Instrument Name: HORIBA CA60 Interpretation: Elevated glucose levels (hyperglycemia) may occur with diabetes, pancreatic

hyperthyroidism and adrenal cortical hyper-function as well as other disorders. Decreased glucose levels (hypoglycemia) may result from excessive insulin

therapy or various liver diseases.

BLOOD SUGAR PP (Plasma)

Methord: - GOD PAP

102.0

mg/dl

70.0 - 140.0

Instrument Name: HORIBA Interpretation: Elevated glucose levels (hyperglycemia) may occur with diabetes, pancreatic neoplasm, hyperthyroidism and adrenal cortical hyper-function as well as other disorders. Decreased glucose levels(hypoglycemia) may result from excessive insulin therapy or various liver diseases .

MD (Pathology) RMC No. 17226



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HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
GLYCOSYLATED HEMOGLOBIN (HEMOGLOBIN (HEMOGLOBIN (HEMOGLOBIN))	5.6	mg%	Non-Diabetic < 6.0 Good Control 6.0-7.0 Weak Control 7.0-8.0 Poor control > 8.0
MEAN PLASMA GLUCOSE Methord: - Calculated Parameter	110	mg/dL	68 - 125

INTERPRETATION

AS PER AMERICAN DIABETES ASSOCIATION (ADA) Reference Group HbA1c in % Non diabetic adults >=18 years < 5.7

At risk (Prediabetes) 5.7 - 6.4 Diagnosing Diabetes >= 6.5

CLINICAL NOTES

In vitro quantitative determination of HbA1c in whole blood is utilized in long term monitoring of glycemia. The HbA1c level correlates with the mean glucose concentration prevailing in the course of the patient's recent history (approx - 6-8 weeks) and therefore provides much more reliable information for glycemia monitoring than do determinations of blood glucose or urinary glucose. It is recommended that the determination of HbA1c be performed at intervals of 4-6 weeks during Diabetes Mellitus therapy. Results of HbA1c should be assessed in conjunction with the patient's medical history, clinical examinations and other findings. Some of the factors that influence HbA1c and its measurement [Adapted from Gallagher et al.]

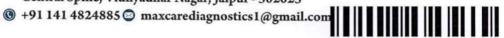
- 1. Erythropoiesis
- Increased HbA1c iron, vitamin B12 deficiency, decreased erythropolesis.
- Decreased HbA1c: administration of erythropoletin, iron, vitamin B12, reticulocytosis, chronic liver disease.

 2. Altered Haemoglobin-Genetic or chemical alterations in hemoglobin: hemoglobinopathies, HbF, methemoglobin, may increase or decrease HbA1c.
- 3. Glycation
- Increased HbA1c: alcoholism, chronic renal failure, decreased intraerythrocytic pH
- Decreased HbA1c: certain hemoglobinopathies, increased intra-erythrocyte pH
- 4. Erythrocyte destruction
- Increased HbA1c: increased enthrocyte life span: Splenectomy
- Decreased A1c: decreased RBC life span: hemoglobinopathies, splenomegaly, rheumatoid arthritis or drugs such as antiretrovirals, ribavirin & dapsone.
- 5. Others
- increased HbA1c: hyperbilirubinemia, carbamylated hemoglobin, alcoholism, large doses of aspirin, chronic opiate use, chronic renal failure

- Decreased HbA1c: hypertriglyceridemia, reticulocytosis, chronic liver disease, aspirin, vitamin C and E, spienomegaly, rheumatoid arthritis or drugs



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HAEMATOLOGY

BLOOD GROUP ABO Methord - Haemagglutination reaction "B" POSITIVE





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BIOCHEMISTRY

	DIOCHEMISTRI						
Test Name	Value	Unit	Biological Ref Interval				
LIPID PROFILE TOTAL CHOLESTEROL Methord:- CHOD-PAP methodology	148.00	mg/dl	Desirable <200 Borderline 200-239 High> 240				

InstrumentName:MISPA PLUS Interpretation: Cholesterol measurements are used in the diagnosis and treatments of lipid lipoprotein metabolism disorders.

TRIGLYCERIDES Methord:- GPO-PAP 198.00 H

mg/dl

Normal <150 Borderline high 150-199

High 200-499 Very high >500

InstrumentName:Randox Rx Imola Interpretation: Triglyceride measurements are used in the diagnosis and treatment of diseases involving lipid metabolism and various endocrine disorders e.g. diabetes mellitus, nephrosis and liver obstruction.

DIRECT HDL CHOLESTEROL

Methord:- Direct clearance Method

40.20

mg/dl

MALE- 30-70 FEMALE - 30-85

Instrument Name: Rx Daytona plus Interpretation: An inverse relationship between HDL-cholesterol (HDL-C) levels in serum and the incidence/prevalence of coronary heart disease (CHD) has been demonstrated in a number of epidemiological studies. Accurate measurement of HDL-C is of vital importance when assessing patient risk from CHD. Direct measurement gives improved accuracy and reproducibility when compared to precipitation methods.

I.DL. CHOLESTEROL Methord - Calculated Method	74.80 mg/dl	Optimal <100 Near Optimal/above optimal 100-129 Borderline High 130-159 High 160-189 Very High > 190
VLDL CHOLESTEROL Methord:- Calculated	39.60 mg/dl	0.00 - 80.00
T.CHOLESTEROL/HDL CHOLESTEROL RATIO Methord:- Calculated	3.68	0.00 - 4.90
LDL / HDL CHOLESTEROL RATIO Methord:- Calculated	1.86	0.00 - 3.50
TOTAL LIPID	551.40 mg/dl	400.00 - 1000.00

Methord: - CALCULATED

1. Measurements in the same patient can show physiological& analytical variations. Three serialsamples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL& LDL Cholesterol.

2. As per NCEP guidelines, all adults above the age of 20 years should be screened for lipid status. Selective screening of children above the age of 2 years with a family history of premature cardiovascular disease or those with at least one parent with high total cholesterol is

Technologist

DR.TANU RUNGTA MD (Pathology)

RMC No. 17226



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BIOCHEMISTRY

recommended

3. Low HDL levels are associated with Coronary Heart Disease due to insufficient HDL being available to participate in reverse cholesterol transport, the process by which cholesterol is eliminated fromperipheral tissues.





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BIOCHEMISTRY

LIVER PROFILE WITH GGT			
SERUM BILIRUBIN (TOTAL) Methord:- DMSO/Diazo	0.60	mg/dL	Infants: 0.2-8.0 mg/dL Adult - Up to - 1.2 mg/dL
SERUM BILIRUBIN (DIRECT) Methord:- DMSO/Diazo	0.16	mg/dL	Up to 0.40 mg/dL
SERUM BILIRUBIN (INDIRECT) Methord:- Calculated	0.44	mg/dl	0.30-0.70
SGOT Methord:- IFCC	32.7	U/L	0.0 - 40.0
SGPT Methord:- IFCC	38.3	U/L	0.0 - 40.0
SERUM ALKALINE PHOSPHATASE Methord:- DGKC - SCE	88.00	U/L	53.00 - 141.00
SERUM GAMMA GT Methord: - Szasz methodology Instrument Name Randox Rx Imola Interpretation: Elevations in GGT levels are seen earlier and more pronounced to	29.60	U/L nzymes in cases of obstructive jaundice and	10.00 - 45.00
metastatic neoplasms. It may reach 5 to 30 times normal levels in intra-or post hepatic biliary obstruction. Only moderate elevations in the enzyme level (2 to		with infectious hepatitis.	
SERUM TOTAL PROTEIN Methord:- Direct Biuret Reagent	7.25	g/dl	6.00 - 8.40
SERUM ALBUMIN Methord:- Bromocresol Green	4.32	g/dl	3.50 - 5.50
SERUM GLOBULIN Methord:- CALCULATION	2.93	gm/dl	2.20 - 3.50
A/G RATIO	1.47		1.30 - 2.50

Interpretation: Measurements obtained by this method are used in the diagnosis and treatment of a variety of diseases involving the liver, kidney and bone marrow as well as other metabolic or nutritional disorders.

Note: These are group of tests that can be used to detect the presence of liver disease, distinguish among different types of liver disorders, gauge the extent of known liver damage, and monitor the response to treatment. Most liver diseases cause only mild symptoms initially, but these diseases must be detected early. Some tests are associated with functionality (e.g., albumin), some with cellular integrity (e.g., transaminase), and some with conditions linked to the biliary tract (gamma-glutamyl transferase and alkaline phosphatase). Conditions with elevated levels of ALT and AST include hepatitis A,B,C, paracetamol toxicity etc. Several biochemical tests are useful in the evaluation and management of patients with hepatic dysfunction. Some or all of these measurements are also carried out (usually about twice a year for routine cases) on those individuals taking certain medications, such as anticonvulsants, to ensure that the medications are not adversely impacting the person's liver



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BIOCHEMISTRY

RFT / KFT WITH ELECTROLYTES

SERUM UREA Methord: - Urease/GLDH 30.20

mg/dl

10.00 - 50.00

InstrumentName: HORIBA CA 60 Interpretation: Urea measurements are used in the diagnosis and treatment of certain renal and metabolic

SERUM CREATININE

Methord:- Jaffe's Method

1.23

mg/dl

Males: 0.6-1.50 mg/dl

Females: 0.6 -1.40 mg/dl

Interpretation:

Creatinine is measured primarily to assess kidney function and has certain advantages over the measurement of urea. The plasma level of creatinine is relatively independent of protein ingestion, water intake, rate of urine production and exercise. Depressed levels of plasma creatinine are rare and not clinically significant. SERUM URIC ACID

4.72

mg/dl

InstrumentName: HORIBA YUMIZEN CA60 Daytona plus Interpretation: Elevated Urate: High purine diet, Alcohol. Renal insufficiency, Drugs, Polycythaemia vera, Malignancies, Hypothyroidism, Rare enzyme defects , Downs syndrome, Metabolic syndrome, Pregnancy, Gout.

SODIUM 138.9 mmol/L. 135.0 - 150.0 Methord:- ISE 3.50 - 5.50POTASSIUM 4.31 mmol/L Methord:- ISE 98.9 94.0 - 110.0 CHLORIDE mmol/L Methord:- ISE

SERUM CALCIUM 10.00 mg/dL 8.80 - 10.20 Methord:- Arsenazo III Method

InstrumentName: MISPA PLUS Interpretation: Serum calcium levels are believed to be controlled by parathyroid hormone and vitamin D. Increases in serum PTH or vitamin D are usually associated with hypercalcemia. Hypocalcemia may be observed in hypoparathyroidism, nephrosis and pancreatitis.

SERUM TOTAL PROTEIN 7.25 g/dl 6.00 - 8.40Methord:- Direct Biuret Reagent SERUM ALBUMIN 4.32 g/dl 3.50 - 5.50Methord:- Bromocresol Green SERUM GLOBULIN 2.93 gm/dl 2.20 - 3.50Methord:- CALCULATION 1.47 A/G RATIO 1.30 - 2.50

Interpretation: Measurements obtained by this method are used in the diagnosis and treatment of a variety of dis

" 'iver, kidney and

DR.TANU RUNGTA MD (Pathology)

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BIOCHEMISTRY

bone marrow as well as other metabolic or nutritional disorders.

INTERPRETATION

Kidney function tests are group of tests that can be used to evaluate how well the kidneys are functioning. Creatinine is a waste product that comes from protein in the diet and also comes from the normal wear and tear of muscles of the body. In blood, it is a marker of GFR .in urine, it can remove the need for 24-hourcollections for many analytes or be used as a quality assurance tool to assess the accuracy of a 24-hour collection Higher levels may be a sign that the kidneys are not working properly. As kidney disease progresses, the level of creatinine and urea in the bloodincreases. Certain drugs are nephrotoxic hence KFT is done before and after initiation of treatment with these drugs.

Low serum creatinine values are rare, they almost always reflect low muscle mass.

Apart from renal failure Blood Urea can increase in dehydration and GI bleed





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CLINICAL PATHOLOGY

Test Name	Value	Unit	Biological Ref Interval
Urine Routine			
PHYSICAL EXAMINATION			
COLOUR	PALE YELI	LOW	PALE YELLOW
APPEARANCE	Clear		Clear
CHEMICAL EXAMINATION			
REACTION(PH)	5.5		5.0 - 7.5
SPECIFIC GRAVITY	1.025	OGS TOWN THE PARTY OF THE PARTY	1.010 - 1.030
PROTEIN	NIL		NIL
SUGAR	NIL		NIL
BILIRUBIN	NEGATIVE	3	NEGATIVE
UROBILINOGEN	NORMAL	ATTA AL	NORMAL
KETONES	NEGATIVE		NEGATIVE
NITRITE	NEGATIVE		NEGATIVE
MICROSCOPY EXAMINATION			
RBC/HPF	NIL	/HPF	NIL
WBC/HPF	2-3	/HPF	2-3
EPITHELIAL CELLS	2-3	/HPF	2-3
CRYSTALS/HPF	ABSENT		ABSENT
CAST/HPF	ABSENT	37/	ABSENT
AMORPHOUS SEDIMENT	ABSENT		ABSENT
BACTERIAL FLORA	ABSENT		ABSENT
YEAST CELL	ABSENT		ABSENT
OTHER	ABSENT		

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CLINICAL PATHOLOGY

URINE SUGAR (FASTING) Collected Sample Received Nil

Nil



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P3 HEALTH SOLUTION

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TOTAL THYROID PROFILE

IMMUNOASSAY

Test Name	Value	Unit	Biological Ref Interval
THYROID-TRIIODOTHYRONINE T3	0.93	ng/mL	0.70 - 2.04

NOTE-TSH levels are subject to circardian variation, reaching peak levels between 2-4 AM and min between 6-10 PM. The variation is the order of 50% hence time of the day has influence on the measures serum TSH concentration. Dose and time of drug intake also influence the test result. Transient increase in TSH levels or abnormal TSH levels can be seen in some non thyroidal conditions, simoultaneous measurement of TSH with free T4 is useful in evaluating differential diagnosis

INTERPRETATION-Ultra Sensitive 4th generation assay 1. Primary hyperthyroidism is accompanied by †serum T3 & T4 values along with *TSH level. 2. Low TSH, high FT4 and TSH receptor antibody(TRAb) +ve seen in patients with Graves disease 3.Low TSH, high FT4 and TSH receptor antibody (TRAb) -ve seen in patients with Toxic adenoma/Toxic Multinodular goiter 4.HighTSH, Low FT4 and Thyroid microsomal antibody increased seen in patients with Hashimotos thyroiditis 5.HighTSH, Low FT4 and Thyroid microsomal antibody normal seen in patients with Iodine deficiency/Congenital T4 synthesis deficiency 6.Low TSH.Low FT4 and TRH attimulation test -Delayed response seen in patients with Tertiary hypothyroidism 7 Primary hypothyroidism is accompanied by 1 Serum T3 and T4 values & serum TSH levels 8. Normal T4 levels accompanied by 1 T3 levels and low TSH are seen in patients with T3 Thyrotoxicosis9 Normal or T3 & T

10. Normal T3 & T4 along with TSH indicate mild / Subclinical Hyperthyroidism .11. Normal T3 & T4 along with TSH indicate mild / Subclinical Hyperthyroidism .15. Normal T3 & T4 levels with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 along with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 along with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 along with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 along with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 along with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 along with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 along with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 along with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 along with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 along with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 along with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 along with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 along with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 along with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 along with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 along with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 along with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 along with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 along with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 along with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 along with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 along with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 along with TSH indicate mild / Subclinical Hyperthy

DURING PREGNANCY - REFERENCE RANGE for TSH IN ulU/mL (As per American Thyroid Association) 1st Trimester: 0.10-2.50 ulU/mL 2nd Trimester: 0.20-3.00 ulU/mL 3rd Trimester: 0.30-3.00 ulU/mL The production, circulation, and disintegration of thyroid hormones are altered throughout the stages of pregnancy

REMARK-Assay results should be interpreted in context to the clinical condition and associated results of other investigations. Previous treatment with corticosteroid therapy may result in lower TSH levels while thyroid hormone levels are normal. Results are invalidated if the client has undergone a radionuclide scan within 7-14 days before the test. Abnormal thyroid test findings often found in critically ill patients should be repeated after the critical nature of the condition is resolved. TSH is an important marker for the diagnosis of thyroid dysfunction. Recent studies have shown that the TSH distribution progressively shifts to a higher **PHYROID** or **FHYROID** or **FHYROID** or **FHYROID** of the critical nature of the condition is resolved. TSH is an important marker for the diagnosis of thyroid dysfunction. Recent studies have shown that the TSH distribution progressively shifts to a higher **PHYROID** or **FHYROID** o Methord - ECLIA

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TSH Methord - ECLIA 2.561

µIU/mL

0.350 - 5.500

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P3 HEALTH S

(ASSOCIATES OF MAXCARE DIAGNOSTICS)

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maxcar





NAME :- Mr. SUBHASH CHAND KUMAWAT

34 Yrs 1 Mon 7 Days

Sex :-Male

Age :-

Patient ID: -12234242

Date :- 25/12/2023

09:26:07

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company :-

Mr.MEDIWHEEL

Final Authentication: 25/12/2023 16:09:20

IMMUNOASSAY

evaluating differential diagnosis

INTERPRETATION-Ultra Sensitive 4th generation assay

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10.Normal T3 & T4 along with 1 TSH indicate mild / Subclinical Hyperthyroidism 11.Normal T3 & 1 T4 along with † TSH is seen in Hypothyroidism.

12 Normal T3 & T4 levels with † TSH indicate Mild / Subclinical Hypothyroidism

13. Slightly † T3 levels may be found in pregnancy and in estrogen therapy while | levels may be encountered in severe illness , malnutrition , renal failure and during therapy with drugs like propanolol

14 Although † TSH levels are nearly always indicative of Primary Hypothroidism , rarely they can result from TSH secreting pitultary tumours

DURING PREGNANCY - REFERENCE RANGE for TSH IN ulU/mL (As per American Thyroid Association)

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*** End of Report ***



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NAME:	MR. SUBHASH CHAND KUMAWAT	AGE	34 YRS/M
REF.BY	BANK OF BARODA	DATE	25/12/2023

CHEST X RAY (PA VIEW)

Bilateral lung fields appear clear.

Bilateral costo-phrenic angles appear clear.

Cardiothoracic ratio is normal.

Thoracic soft tissue and skeletal system appear unremarkable.

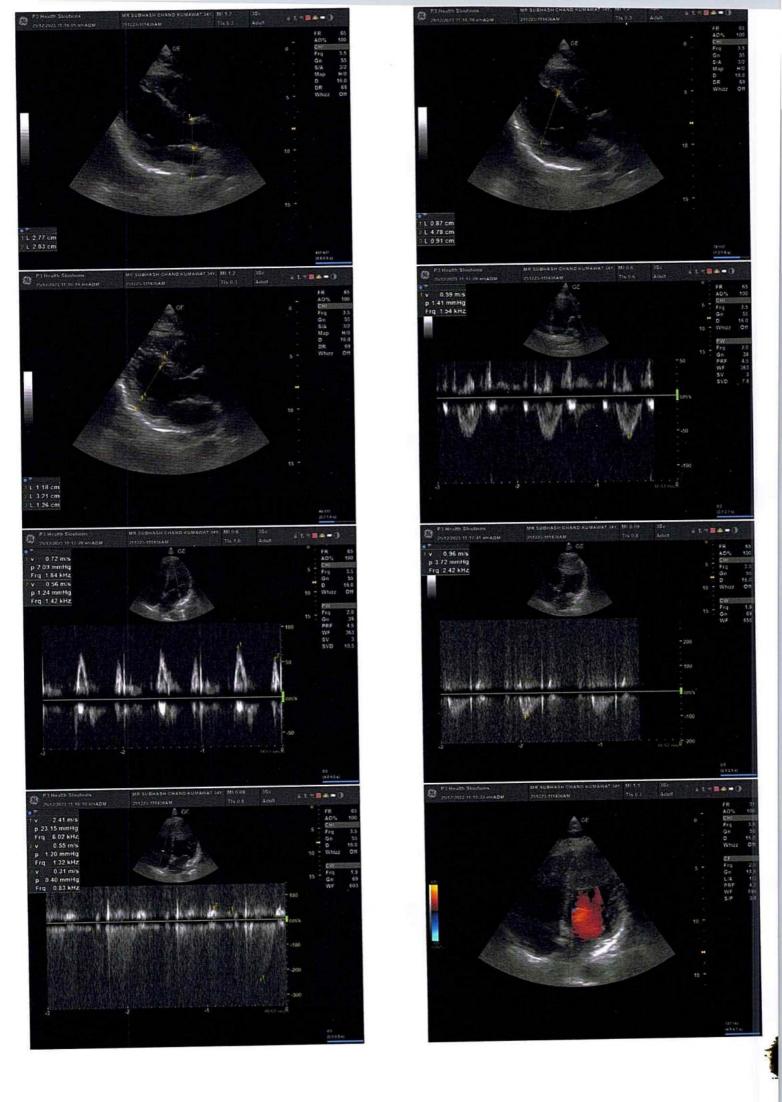
Soft tissue shadows appear normal.

IMPRESSION: No significant abnormality is detected in lung parenchyma.

Dr. Mukesh Sharma

M.B.B.S; M.D. (Radiodiagnosis)

RMC No. 43418/17437





(ASSOCIATES OF MAXCARE DIAGNOSTICS)

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MR. SUBHASH CHAND KUMAWAT	34 Y/M
Registration Date: 25/12/2023	Ref. by: BANK OF BARODA

2D-ECHOCARDIOGRAPHY M.MODE WITH DOPPLER STUDY:

FAIR TRANSTHORACIC ECHOCARIDIOGRAPHIC WINDOW MORPHOLOGY:

MITRAL VALVE	RAL VALVE · NORMAL		TRIC	TRICUSPID VALVE			NORMAL			
AORTIC VALVE		NO	RMAL		PUL	PULMONARY VALVE		NORMAL		
				M.MODE	EXAMITAT	ION:	47			
AO	2.7	Cm	LA		2.8	cm	IVS-D	0.8	cm	
IVS-S	1.1	cm	LVID		4.8	cm'	LVSD	3.2	cm	
LVPW-D	0.9	cm	LVPV	N-S	1.2	cm	RV		cm	
RVWT		cm	EDV	4		MI	LVVS		ml	
LVEF	55-60%				RWM	Α	ABSENT	*		
				CH	AMBERS:		<u> </u>			
LA	NORM	1AL		RA			NORMAL			
LV	NORM	/AL		RV			NORMAL			
PERICARDIUM	1			NORMAL	-					
			;	COLO	JR DOPPLE	R:				
	- 4	MITRAL	VALVE			1985				
E VELOCITY		0.72	m/sec	m/sec PEAK GRADIE		Å.		Mm,	/hg	
A VELOCITY		0.56	m/sec	n/sec MEAN GRADJENT				Mm,	/hg	
MVA BY PHT		Att	Cm2	MVA	BY PLANIM	METRY		Cm2	Cm2	
MITRAL REGU	RGITATION	107	7		W. SIP	ABSENT				
		AORTIC	VALVE	A00000000	THE CO.		1			
PEAK VELOCIT	Υ .	0.96	m	n/sec	PEAK GF	RADIENT		mr	n/hg	
AR VMAX		345	m	n/sec	MEAN C	RADIENT	, and the second	mm/hg		
AORTIC REGU	RGITATION	99			ABSENT		- 3			
		TRICUSP	ID VALV	E			li .			
PEAK VELOCIT	Υ	0.55	100	m/sec	PEAK G	GRADIENT			mm/hg	
MEAN VELOCI	ITY.	0.31	图图	m/sec	MEAN	GRADIENT	del		mm/hg	
VMax VELOC	ITY		AND THE	16.	200	201 / ASS				
	(* :		ASP.	1679a	-	- 4				
TRICUSPID RE	GURGITATION	N	16	A COMEN	TRACE					
		PULMO	NARY V	ALVE					-	
PEAK VELOCIT	ΓY		0.59		M/sec.	PEAK GRADI			Mm/hg	
MEAN VALOC						MEAN GRAD	IENT		Mm/hg	
PULMONARY	REGURGITA	TION				ABSENT				

Impression-

- NORMAL LV SIZE & CONTRACTILITY.
- NO RWMA, LVEF 55-60%.
- TRACE TR (RVSP 23 MMHG+ RAP).
- NORMAL DIASTOLIC FUNCTION.
- NO CLOT, NO VEGETATION, NO PERICARDIAL EFFUSION.

Dr. JYOT AGARWAL
M.B(Barderogist) Cardiologist)
RMC No. - 27255







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MR. SUBHASH CHAND KUMAWAT	34 Y/M
Registration Date: 25/12/2023	Ref. by: BANK OF BARODA

ULTRASOUND OF WHOLE ABDOMEN

Liver is of normal size (139 mm). Echo-texture is normal. No focal space occupying lesion is seen within liver parenchyma. Intra hepatic biliary channels are not dilated. Portal vein diameter is normal.

Gall bladder is well distended. Wall is not thickened. No calculus or mass lesion is seen in gall bladder. Common bile duct is not dilated.

Pancreas is of normal size and contour. Echo-pattern is normal. No focal lesion is seen within pancreas.

Spleen is of normal size and shape. Echotexture is normal. No focal lesion is seen.

Kidneys are normally sited and are of normal size and shape. Cortico-medullary echoes are normal. Collecting system does not show any calculus or dilatation.

Right kidney is measuring approx. 97 mm.

Left kidney is measuring approx. 93 mm.

Urinary bladder is well distended and does not show any calculus or mass lesion.

Prostate is normal in size with normal echotexture and outline.

No enlarged nodes are visualized. No retro-peritoneal lesion is identified. No significant free fluid is seen in pelvis.

IMPRESSION: No significant abnormality is detected.

Dr. MUKESH SHARMA

Dr. Mukesh Sharma

B.B.S., M.D.(Radiodiagnosis)

M.B.B.S; M.D. (Radiodiagnosis) C No.: 43418/17437

Par Health Solutions LLP

RMC No. 43418/17437

