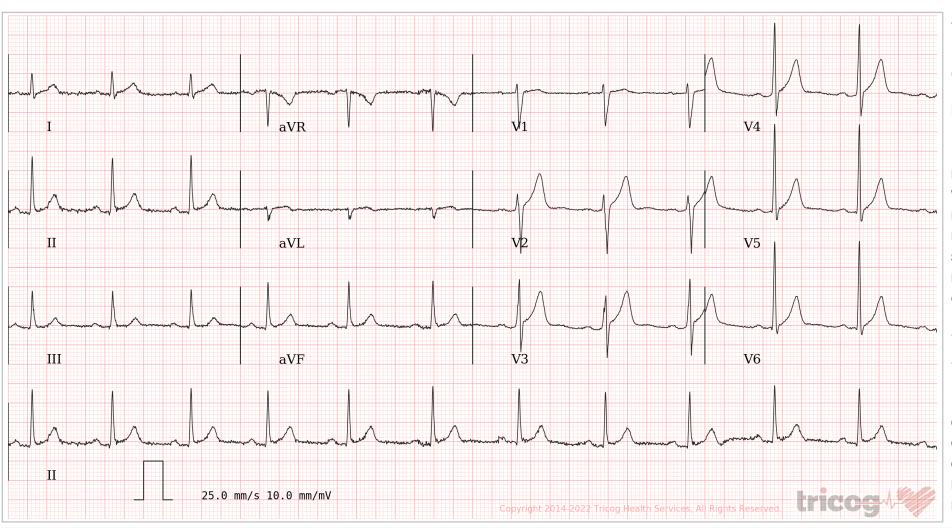
SUBURBAN DIAGNOSTICS PRECISE TESTING - HEALTHIER LIVING

SUBURBAN DIAGNOSTICS - ANDHERI WEST

Patient Name: VIKASH KUMAR(ARCOFEMI) Date and Time: 7th Feb 22 11:34 AM

Patient ID: 2203802114



Age 40 NA 20 years months days

Gender Male

Heart Rate 70 bpm

Patient Vitals

BP: 140/90 mmHg

Weight: 76 kg

Height: 180 cm

Pulse: NA

Spo2: NA

Resp: NA

Others:

Measurements

QSRD: 88 ms

QT: 358 ms

QTc: 386 ms

PR: 192 ms

P-R-T: 60° 74° 59°

ECG Within Normal Limits: Sinus Rhythm, Normal Axis. Please correlate clinically.

REPORTED BY

DR RAVI CHAVAN MD, D.CARD, D. DIABETES Cardiologist & Diabetologist 2004/06/2468

Disclaimer: 1) Analysis in this report is based on ECG alone and should be used as an adjunct to clinical history, symptoms, and results of other invasive and non-invasive tests and must be interpreted by a qualified physician. 2) Patient vitals are as entered by the clinician and not derived from the ECG.



Name : Mr Vikash Kumar

Age / Sex : 40 Years/Male

Ref. Dr :

Reg. Location : Andheri West (Main Center)

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Reg. Date : 07-Feb-2022 / 12:10

Reported : 07-Feb-2022 / 13:17

USG WHOLE ABDOMEN

LIVER:

The liver is normal in size (13.5cm), shape and smooth margins. It shows normal parenchymal echo pattern. The intra hepatic biliary and portal radical appear normal. No evidence of any intra hepatic cystic or solid lesion seen. The main portal vein and CBD appears normal.

GALL BLADDER:

The gall bladder is physiologically distended and appears normal. No evidence of gall stones or lesions seen

PANCREAS:

The pancreas is well visualised and appears normal. No evidence of solid or cystic mass lesion.

KIDNEYS:

Both the kidneys are normal in size shape and echotexture.

No evidence of any calculus, hydronephrosis or mass lesion seen.

Right kidney measures 10.5 x 4.2cm. Left kidney measures 11.7 x 4.3cm.

SPLEEN:

The spleen is normal in size (10.1cm) and echotexture. No evidence of focal lesion is noted.

There is no evidence of any lymphadenopathy or ascites.

URINARY BLADDER:

The urinary bladder is well distended and reveal no intraluminal abnormality.

PROSTATE:

The prostate is normal in size measuring 3.6 x 3.4 x 3.3cm and volume is 21.8cc.

IMPRESSION:

No significant abnormality is seen.

-----End of Report-----



DR. NIKHIL DEV M.B.B.S, MD (Radiology) Reg No – 2014/11/4764 Consultant Radiologist

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Page 1of 1

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Name : Mr Vikash Kumar

Age / Sex : 40 Years/Male

Ref. Dr :

Reg. Location: Andheri West (Main Center)



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R

: 07-Feb-2022 / 11:28

Reported : 07-Feb-2022 / 16:49

X-RAY CHEST PA VIEW

Reg. Date

Both lung fields are clear.

Both costo-phrenic angles are clear.

The cardiac size and shape are within normal limits.

The domes of diaphragm are normal in position and outlines.

The skeleton under review appears normal.

IMPRESSION:

NO SIGNIFICANT ABNORMALITY IS DETECTED.

-----End of Report-----

Dr R K Bhandari

Ris Shan

M D, DMRE

MMC REG NO. 34078



CID : 2203802114

Name : MR. VIKASH KUMAR

Age / Gender : 40 Years / Male

Consulting Dr. Reg. Location

: Andheri West (Main Centre)

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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

CBC (Complete Blood Count), Blood				
<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>	
RBC PARAMETERS				
Haemoglobin	15.1	13.0-17.0 g/dL	Spectrophotometric	
RBC	4.70	4.5-5.5 mil/cmm	Elect. Impedance	
PCV	44.0	40-50 %	Measured	
MCV	93.8	80-100 fl	Calculated	
MCH	32.2	27-32 pg	Calculated	
MCHC	34.4	31.5-34.5 g/dL	Calculated	
RDW	13.5	11.6-14.0 %	Calculated	
WBC PARAMETERS				
WBC Total Count	4710	4000-10000 /cmm	Elect. Impedance	
WBC DIFFERENTIAL AND AB	SOLUTE COUNTS			
Lymphocytes	21.8	20-40 %		
Absolute Lymphocytes	1026.8	1000-3000 /cmm	Calculated	
Monocytes	8.8	2-10 %		
Absolute Monocytes	414.5	200-1000 /cmm	Calculated	
Neutrophils	65.1	40-80 %		
Absolute Neutrophils	3066.2	2000-7000 /cmm	Calculated	
Eosinophils	3.6	1-6 %		
Absolute Eosinophils	169.6	20-500 /cmm	Calculated	
Basophils	0.7	0.1-2 %		
Absolute Basophils	33.0	20-100 /cmm	Calculated	

WBC Differential Count by Absorbance & Impedance method/Microscopy.

PLATELET PARAMETERS

Immature Leukocytes

Platelet Count	122000	150000-400000 /cmm	Elect. Impedance
MPV	12.5	6-11 fl	Calculated
PDW	25.6	11-18 %	Calculated

RBC MORPHOLOGY

Hypochromia Microcytosis

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Age / Gender : 40 Years / Male

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Reported :07-Feb-2022 / 13:27

Macrocytosis

Anisocytosis -

Poikilocytosis -

Polychromasia -

Target Cells -

Basophilic Stippling -

Normoblasts -

Others Normocytic, Normochromic

WBC MORPHOLOGY -

PLATELET MORPHOLOGY Platelet count may not be representative due to presence of megaplatelets on

smear

COMMENT -

Note: Collected sample received.

Result rechecked & Kindly correlate clinically

Advice: Repeat estimation with a fresh sample, if clinically indicated.

Specimen: EDTA Whole Blood

ESR, EDTA WB 16 2-15 mm at 1 hr. Westergren

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD CPL, Andheri West
*** End Of Report ***







Dr. AMAR DASGUPTA, MD, PhD
Consultant Hematopathologist
Director - Medical Services





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Name : MR. VIKASH KUMAR

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Reported :07-Feb-2022 / 14:00

AERFOCAMI	HEALTHCARE I	3ELOW 40	MALE/FEMALE

<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	96.2	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	108.3	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.50	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.20	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.30	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.0	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.3	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.7	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.6	1 - 2	Calculated
SGOT (AST), Serum	25.8	5-40 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	42.2	5-45 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	16.0	3-60 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	102.0	40-130 U/L	Colorimetric
BLOOD UREA, Serum	28.3	12.8-42.8 mg/dl	Kinetic
BUN, Serum	13.2	6-20 mg/dl	Calculated
CREATININE, Serum	0.89	0.67-1.17 mg/dl	Enzymatic
eGFR, Serum	101	>60 ml/min/1.73sqm	Calculated
URIC ACID, Serum	5.9	3.5-7.2 mg/dl	Enzymatic

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Name : MR.VIKASH KUMAR

Age / Gender : 40 Years / Male

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Reported

:07-Feb-2022 / 17:14

:07-Feb-2022 / 18:44

Urine Sugar (Fasting)AbsentAbsentUrine Ketones (Fasting)AbsentAbsent

Urine Sugar (PP)AbsentAbsentUrine Ketones (PP)AbsentAbsent

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD CPL, Andheri West
*** End Of Report ***







Dr.ANUPA DIXIT
M.D.(PATH)
Consultant Pathologist & Lab
Director

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Name : MR.VIKASH KUMAR

Age / Gender : 40 Years / Male

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Reg. Location : Andheri West (Main Centre) Reported :07-Feb-2022 / 14:32

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE GLYCOSYLATED HEMOGLOBIN (HbA1c)

<u>PARAMETER</u> <u>RESULTS</u> <u>BIOLOGICAL REF RANGE</u> <u>METHOD</u>

Glycosylated Hemoglobin 4.8 Non-Diabetic Level: < 5.7 % HPLC (HbA1c), EDTA WB - CC Prediabetic Level: 5.7-6.4 %

Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 %

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Estimated Average Glucose 91.1 mg/dl Calculated

(eAG), EDTA WB - CC

Intended use:

• In patients who are meeting treatment goals, HbA1c test should be performed at least 2 times a year

• In patients whose therapy has changed or who are not meeting glycemic goals, it should be performed quarterly

For microvascular disease prevention, the HbA1C goal for non pregnant adults in general is Less than 7%.

Clinical Significance:

• HbA1c, Glycosylated hemoglobin or glycated hemoglobin, is hemoglobin with glucose molecule attached to it.

• The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of glycosylated hemoglobin in the blood.

Test Interpretation:

- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of Glycosylated hemoglobin in the blood.
- HbA1c test may be used to screen for and diagnose diabetes or risk of developing diabetes.
- To monitor compliance and long term blood glucose level control in patients with diabetes.
- Index of diabetic control, predicting development and progression of diabetic micro vascular complications.

Factors affecting HbA1c results:

Increased in: High fetal hemoglobin, Chronic renal failure, Iron deficiency anemia, Splenectomy, Increased serum triglycerides, Alcohol ingestion, Lead/opiate poisoning and Salicylate treatment.

Decreased in: Shortened RBC lifespan (Hemolytic anemia, blood loss), following transfusions, pregnancy, ingestion of large amount of Vitamin E or Vitamin C and Hemoglobinopathies

Reflex tests: Blood glucose levels, CGM (Continuous Glucose monitoring)

References: ADA recommendations, AACC, Wallach's interpretation of diagnostic tests 10th edition.

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*** End Of Report ***







Dr.VRUSHALI SHROFF M.D.(PATH) Pathologist

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CID : 2203802114

Name : MR. VIKASH KUMAR

: 40 Years / Male Age / Gender

Consulting Dr.

: Andheri West (Main Centre) Reg. Location



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:07-Feb-2022 / 11:10

:07-Feb-2022 / 15:02

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE EXAMINATION OF FAECES

BIOLOGICAL REF RANGE RESULTS PARAMETER

PHYSICAL EXAMINATION

Colour Brown Brown Form and Consistency Semi Solid Semi Solid Mucus Absent Absent Blood Absent Absent

CHEMICAL EXAMINATION

Reaction (pH) Acidic (6.5)

Occult Blood Absent Absent

MICROSCOPIC EXAMINATION

Protozoa Absent Absent Flagellates **Absent Absent** Ciliates Absent Absent **Parasites** Absent Absent Macrophages Absent Absent Mucus Strands Absent Absent Fat Globules Absent Absent RBC/hpf Absent Absent WBC/hpf Absent Absent Yeast Cells Absent **Absent Undigested Particles** Present ++ Concentration Method (for ova) No ova detected Absent Reducing Substances Absent

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD CPL, Andheri West *** End Of Report ***







Dr.SHASHIKANT DIGHADE M.D. (PATH) **Pathologist**

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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE URINE EXAMINATION REPORT

	2		
<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
PHYSICAL EXAMINATION			
Color	Yellow	Pale Yellow	-
Reaction (pH)	7.0	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.010	1.001-1.030	Chemical Indicator
Transparency	Clear	Clear	-
Volume (ml)	30	-	-
CHEMICAL EXAMINATION			
Proteins	Absent	Absent	pH Indicator
Glucose	Absent	Absent	GOD-POD
Ketones	Absent	Absent	Legals Test
Blood	Absent	Absent	Peroxidase
Bilirubin	Absent	Absent	Diazonium Salt
Urobilinogen	Normal	Normal	Diazonium Salt
Nitrite	Absent	Absent	Griess Test
MICROSCOPIC EXAMINATIO	<u>N</u>		
Leukocytes(Pus cells)/hpf	1-2	0-5/hpf	
Red Blood Cells / hpf	Absent	0-2/hpf	
Enithelial Cells / hnf	0-1		

Epithelial Cells / hpf 0-1

CastsAbsentAbsentCrystalsAbsentAbsentAmorphous debrisAbsentAbsent

Bacteria / hpf 2-3 Less than 20/hpf

Others -







Dr.VRUSHALI SHROFF M.D.(PATH) Pathologist

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Age / Gender : 40 Years / Male

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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE BLOOD GROUPING & Rh TYPING

PARAMETER RESULTS

ABO GROUP B

Rh TYPING POSITIVE

NOTE: Test performed by automated column agglutination technology (CAT) which is more sensitive than conventional methods.

Specimen: EDTA Whole Blood and/or serum

Clinical significance:

ABO system is most important of all blood group in transfusion medicine

Limitations:

- · ABO blood group of new born is performed only by cell (forward) grouping because allo antibodies in cord blood are of maternal origin.
- Since A & B antigens are not fully developed at birth, both Anti-A & Anti-B antibodies appear after the first 4 to 6 months of life. As a result, weaker reactions may occur with red cells of newborns than of adults.
- Confirmation of newborn's blood group is indicated when A & B antigen expression and the isoagglutinins are fully developed at 2 to 4 years of age & remains constant throughout life.
- Cord blood is contaminated with Wharton's jelly that causes red cell aggregation leading to false positive result
- The Hh blood group also known as Oh or Bombay blood group is rare blood group type. The term Bombay is used to refer the phenotype that lacks normal expression of ABH antigens because of inheritance of hh genotype.

Refernces:

- 1. Denise M Harmening, Modern Blood Banking and Transfusion Practices- 6th Edition 2012. F.A. Davis company. Philadelphia
- 2. AABB technical manual

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Dr.JYOT THAKKER M.D. (PATH), DPB Pathologist & AVP(Medical Services)

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Age / Gender : 40 Years / Male

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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE LIPID PROFILE

<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
CHOLESTEROL, Serum	157.4	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	Enzymatic
TRIGLYCERIDES, Serum	82.2	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl	Enzymatic
HDL CHOLESTEROL, Serum	38.6	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Enzymatic
NON HDL CHOLESTEROL, Serum	118.8	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated l
LDL CHOLESTEROL, Serum	103.0	Optimal: <100 mg/dl Near Optimal: 100 - 129 mg/dl Borderline High: 130 - 159 mg/dl High: 160 - 189 mg/dl Very High: >/= 190 mg/dl	Calculated
VLDL CHOLESTEROL, Serum	15.8	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	4.1	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	2.7	0-3.5 Ratio	Calculated

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Name : MR. VIKASH KUMAR

Age / Gender : 40 Years / Male

Consulting Dr. : - Collected : 07-Feb-2022 / 11:10

Reg. Location : Andheri West (Main Centre) Reported :07-Feb-2022 / 14:00

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE THYROID FUNCTION TESTS

PARAMETER	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>ME I HOD</u>
Free T3, Serum	5.0	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	14.2	11.5-22.7 pmol/L	ECLIA
sensitiveTSH, Serum	4.41	0.35-5.5 microIU/ml	ECLIA

Interpretation:

A thyroid panel is used to evaluate thyroid function and/or help diagnose various thyroid disorders.

Clinical Significance:

- 1)TSH Values between 5.5 to 15 microIU/ml should be correlated clinically or repeat the test with new sample as physiological factors can give falsely high TSH.
- 2)TSH values may be trasiently altered becuase of non thyroidal illness like severe infections, liver disease, renal and heart severe burns, trauma and surgery etc.

TSH	FT4 / T4	FT3/T3	Interpretation
High	Normal	Normal	Subclinical hypothyroidism, poor compliance with thyroxine, drugs like amiodarone, Recovery phase of non-thyroidal illness, TSH Resistance.
High	Low	Low	Hypothyroidism, Autoimmune thyroiditis, post radio iodine Rx, post thyroidectomy, Anti thyroid drugs, tyrosine kinase inhibitors & amiodarone, amyloid deposits in thyroid, thyroid tumors & congenital hypothyroidism.
Low	High	High	Hyperthyroidism, Graves disease, toxic multinodular goiter, toxic adenoma, excess iodine or thyroxine intake, pregnancy related (hyperemesis gravidarum, hydatiform mole)
Low	Normal	Normal	Subclinical Hyperthyroidism, recent Rx for Hyperthyroidism, drugs like steroids & dopamine), Non thyroidal illness.
Low	Low	Low	Central Hypothyroidism, Non Thyroidal Illness, Recent Rx for Hyperthyroidism.
High	High	High	Interfering anti TPO antibodies, Drug interference: Amiodarone, Heparin, Beta Blockers, steroids & anti epileptics.

Diurnal Variation:TSH follows a diurnal rhythm and is at maximum between 2 am and 4 am, and is at a minimum between 6 pm and 10 pm. The variation is on the order of 50 to 206%. Biological variation:19.7%(with in subject variation)

Reflex Tests: Anti thyroid Antibodies, USG Thyroid , TSH receptor Antibody. Thyroglobulin, Calcitonin

Limitations: Samples should not be taken from patients receiving therapy with high biotin doses (i.e. >5 mg/day) until atleast 8 hours following the last biotin administration.

Reference:

- 1.O.koulouri et al. / Best Practice and Research clinical Endocrinology and Metabolism 27(2013)
- 2.Interpretation of the thyroid function tests, Dayan et al. THE LANCET . Vol 357
- 3. Tietz , Text Book of Clinical Chemistry and Molecular Biology -5th Edition
- 4.Biological Variation:From principles to Practice-Callum G Fraser (AACC Press)

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*** End Of Report ***







Dr.ANUPA DIXIT
M.D.(PATH)
Consultant Pathologist & Lab
Director

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Preventive Health Check-up | Pathology | Digital X-Ray | Sonography | Colour Doppler | Mammography | BMD (DXA Scan) | OPG | ECG | 2D Echo Stress Test/TMT | Spirometry | Eye Examination | Dental Examination | Diet Consultation | Audiometry | OT Sterility | Water Sterility | Clinical Research

CID : **2203802114** SID : 177801959630

 Name
 : MR.VIKASH KUMAR
 Registered
 : 07-Feb-2022 / 11:09

 Age / Gender
 : 40 Years/Male
 Collected
 : 07-Feb-2022 / 11:09

PHYSICAL EXAMINATION REPORT

History and Complaints:

Asymptomatic

H/O Covid Sept. 2020 & Jan 2022

EXAMINATION FINDINGS:

Height (cms):180 cmsWeight (kg):76 kgsTemp (0c):AfebrileSkin:NormalBlood Pressure (mm/hg):120/80 mm of HgNails:Normal

Pulse: 70/min Lymph Node: Not palpable

Systems

Cardiovascular: S1S2 audible

Respiratory: AEBE **Genitourinary:** NAD

GI System: Liver & Spleen not palpable

CNS: NAD

IMPRESSION:

platelet-122000, ESR-16, HDL-38.6, LDL-103

ADVICE:

KINDLY VISIT FAMILY PHYSICIAN WITH REPORTS FOR FOLLOW UP.

CHIEF COMPLAINTS:

1)	Hypertension:	NO
2)	IHD	NO
3)	Arrhythmia	NO
4)	Diabetes Mellitus	NO
5)	Tuberculosis	NO
6)	Asthama	NO
7)	Pulmonary Disease	NO
8)	Thyroid/ Endocrine disorders	NO
9)	Nervous disorders	NO
10)	GI system	NO
11)	Genital urinary disorder	NO
12)	Rheumatic joint diseases or symptoms	NO
13)	Blood disease or disorder	NO



Preventive Health Check-up | Pathology | Digital X-Ray | Sonography | Colour Doppler | Mammography | BMD (DXA Scan) | OPG | ECG | 2D Echo Stress Test/TMT | Spirometry | Eye Examination | Dental Examination | Diet Consultation | Audiometry | OT Sterility | Water Sterility | Clinical Research

CID : **2203802114** SID : 177801959630

Name : MR.VIKASH KUMAR Registered : 07-Feb-2022 / 11:09

Age / Gender : 40 Years/Male Collected : 07-Feb-2022 / 11:09

14) Cancer/lump growth/cyst
15) Congenital disease
16) Surgeries
17) Musculoskeletal System
NO

PERSONAL HISTORY:

Alcohol
 Smoking
 Diet
 Medication
 NO
 Veg

*** End Of Report ***

Dr.PRIYANKA WADHWANI

M.B.B.S Consultant - Corporate Services