

NAME	Manoj KUMAR	STUDY DATE	13-03-2023 09:23:55
AGE / SEX	057Yrs / M	HOSPITAL NO.	MH010842534
REFERRING DEPT	OPD	MODALITY/Procedure Description	CR /Xray chest PA (CXR)
REPORTED ON	13-03-2023 19:28:44	REFERRED BY	Dr. Health Check MHD

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.



Dr.Pankaj Saini MD,DHA
DMC reg. no. 15796
Consultant Radiologist

N.B. : This is only a professional opinion and not the final diagnosis. Radiological investigations are subject to variations due to technical limitations. Hence, correlation with clinical findings and other investigations should be carried out to know true nature of illness.

NAME	Manoj KUMAR	STUDY DATE	13-03-2023 09:23:55
AGE / SEX	057Yrs / M	HOSPITAL NO.	MH010842534
REFERRING DEPT	OPD	MODALITY/Procedure Description	CR /Xray chest PA (CXR)
REPORTED ON	13-03-2023 19:28:44	REFERRED BY	Dr. Health Check MHD

N.B. : This is only a professional opinion and not the final diagnosis. Radiological investigations are subject to variations due to technical limitations. Hence, correlation with clinical findings and other investigations should be carried out to know true nature of illness.

010842534

mr manoj kumar

3/13/2023 9:10:02 AM

57 Years

Male

Rate 72 . Sinus rhythm.....normal P axis, V-rate 50- 99
. Nonspecific intraventricular conduction delay.....QRSd >115mS, not LBBB/RBBB

PR 180
QRSD 118
QT 453
QTc 496

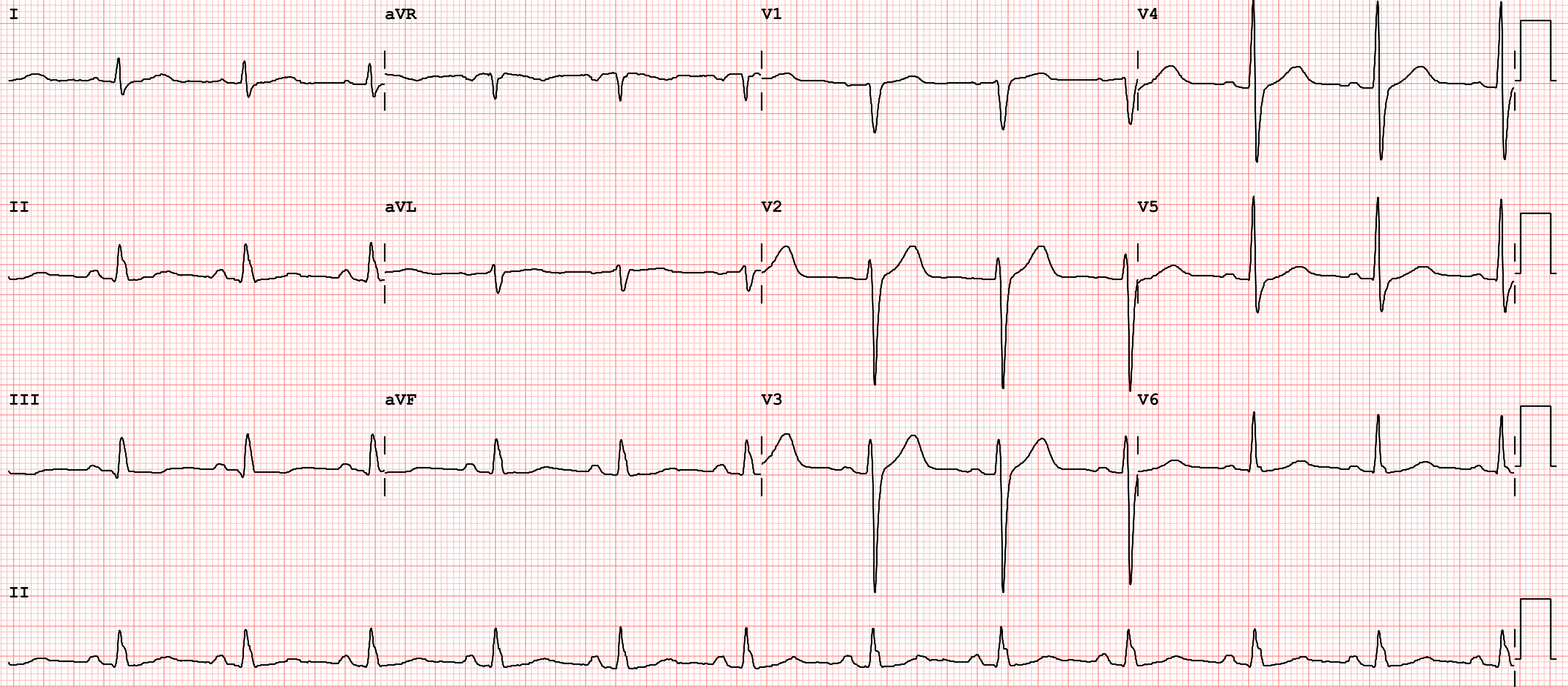
--AXIS--

P 80
QRS 85
T 42

- ABNORMAL ECG -

12 Lead; Standard Placement

Unconfirmed Diagnosis





Name : MR MANOJ KUMAR **Age** : 57 Yr(s) Sex :Male
Registration No : MH010842534 **Lab No** : 31230300615
Patient Episode : H03000052915 **Collection Date** : 13 Mar 2023 08:59
Referred By : HEALTH CHECK MHD **Reporting Date** : 13 Mar 2023 12:07
Receiving Date : 13 Mar 2023 10:06

Department of Transfusion Medicine (Blood Bank)

BLOOD GROUPING, RH TYPING & ANTIBODY SCREEN (TYPE & SCREEN)
Specimen-Blood

Blood Group & Rh Typing (Agglutination by gel/tube technique)

Blood Group & Rh typing AB Rh(D) Positive

Antibody Screening (Microtyping in gel cards using reagent red cells)

Cell Panel I NEGATIVE
Cell Panel II NEGATIVE
Cell Panel III NEGATIVE
Autocontrol NEGATIVE

Final Antibody Screen Result Negative

Technical Note:

ABO grouping and Rh typing is done by cell and serum grouping by microplate / gel technique. Antibody screening is done using a 3 cell panel of reagent red cells coated with Rh, Kell, Duffy, Kidd, Lewis, P, MNS, Lutheran and Xg antigens using gel technique.

Page 1 of 11

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

Dr Himanshu Lamba



NABH Accredited Hospital
H-2019-0640/09/06/2019-08/06/2022



NABL Accredited Hospital
MC/3228/04/09/2019-03/09/2021



Awarded Emergency Excellence Services
E-2019-0026/27/07/2019-26/07/2021



Awarded Nursing Excellence Services
N-2019-0113/27/07/2019-26/07/2021



Awarded Clean & Green Hospital
IND18.6278/05/12/2018- 04/12/2019

www.manipalhospitals.com E info@manipalhospitals.com P +91 11 4967 4967
Home sample collection: +91 74 2876 9482 Pharmacy Home Delivery: +91 84 4848 6472

Managed by Manipal Hospital (Dwarka) Private Limited



Name : MR MANOJ KUMAR **Age** : 57 Yr(s) Sex :Male
Registration No : MH010842534 **Lab No** : 32230304646
Patient Episode : H03000052915 **Collection Date** : 13 Mar 2023 08:59
Referred By : HEALTH CHECK MHD **Reporting Date** : 13 Mar 2023 11:56
Receiving Date : 13 Mar 2023 09:27

BIOCHEMISTRY

Glycosylated Hemoglobin

Specimen: EDTA Whole blood

HbA1c (Glycosylated Hemoglobin)

6.7 #

As per American Diabetes Association (ADA)
% **[4.0-6.5] HbA1c in %**
Non diabetic adults \geq 18years $<$ 5.7
Prediabetes (At Risk) 5.7-6.4
Diagnosing Diabetes \geq 6.5

Methodology (HPLC)

Estimated Average Glucose (eAG) 146 mg/dl

Comments : HbA1c provides an index of average blood glucose levels over the past 8-12 weeks and is a much better indicator of long term glycemic control.

Specimen Type : Serum

THYROID PROFILE, Serum

T3 - Triiodothyronine (ECLIA)	1.33	ng/ml	[0.70-2.04]
T4 - Thyroxine (ECLIA)	9.39	micg/dl	[4.60-12.00]
Thyroid Stimulating Hormone (ECLIA)	2.570	μ IU/mL	[0.340-4.250]

Note : TSH levels are subject to circadian variation, reaching peak levels between 2-4.a.m.and at a minimum between 6-10 pm.Factors such as change of seasons hormonal fluctuations,Ca or Fe supplements,high fibre diet, stress and illness affect TSH results.

* References ranges recommended by the American Thyroid Association

1) Thyroid. 2011 Oct;21(10):1081-125.PMID .21787128

2) <http://www.thyroid-info.com/articles/tsh-fluctuating.html>



Name : MR MANOJ KUMAR **Age** : 57 Yr(s) Sex :Male
Registration No : MH010842534 **Lab No** : 32230304646
Patient Episode : H03000052915 **Collection Date** : 13 Mar 2023 08:59
Referred By : HEALTH CHECK MHD **Reporting Date** : 13 Mar 2023 12:53
Receiving Date : 13 Mar 2023 09:27

BIOCHEMISTRY

Test Name	Result	Unit	Biological Ref. Interval
Lipid Profile (Serum)			
TOTAL CHOLESTEROL (CHOD/POD)	118	mg/dl	[<200] Moderate risk:200-239 High risk:>240
TRIGLYCERIDES (GPO/POD)	152 #	mg/dl	[<150] Borderline high:151-199 High: 200 - 499 Very high:>500
HDL - CHOLESTEROL (Direct)	24 #	mg/dl	[30-60]
VLDL - Cholesterol (Calculated)	30	mg/dl	[10-40]
LDL- CHOLESTEROL	64	mg/dl	[<100] Near/Above optimal-100-129 Borderline High:130-159 High Risk:160-189
T.Chol/HDL.Chol ratio	4.9		<4.0 Optimal 4.0-5.0 Borderline >6 High Risk
LDL.CHOL/HDL.CHOL Ratio	2.7		<3 Optimal 3-4 Borderline >6 High Risk

Note:
 Reference ranges based on ATP III Classifications.
 Recommended to do fasting Lipid Profile after a minimum of 8 hours of overnight fasting.



Name : MR MANOJ KUMAR Age : 57 Yr(s) Sex :Male
Registration No : MH010842534 Lab No : 32230304646
Patient Episode : H03000052915 Collection Date : 13 Mar 2023 08:59
Referred By : HEALTH CHECK MHD Reporting Date : 13 Mar 2023 12:52
Receiving Date : 13 Mar 2023 09:27

BIOCHEMISTRY

Test Name	Result	Unit	Biological Ref. Interval
LIVER FUNCTION TEST (Serum)			
BILIRUBIN-TOTAL (mod.J Groff)**	0.30	mg/dl	[0.10-1.20]
BILIRUBIN - DIRECT (mod.J Groff)	0.19	mg/dl	[<0.2]
BILIRUBIN - INDIRECT (mod.J Groff)	0.11 #	mg/dl	[0.20-1.00]
SGOT/ AST (P5P,IFCC)	32.60	IU/L	[5.00-37.00]
SGPT/ ALT (P5P,IFCC)	30.10	IU/L	[10.00-50.00]
ALP (p-NPP,kinetic)*	52	IU/L	[45-135]
TOTAL PROTEIN (mod.Biuret)	8.0	g/dl	[6.0-8.2]
SERUM ALBUMIN (BCG-dye)	4.7	g/dl	[3.5-5.0]
SERUM GLOBULIN (Calculated)	3.3	g/dl	[1.8-3.4]
ALB/GLOB (A/G) Ratio	1.42		[1.10-1.80]

Note:

**NEW BORN:Vary according to age (days), body wt & gestation of baby

*New born: 4 times the adult value





Name : MR MANOJ KUMAR **Age** : 57 Yr(s) Sex :Male
Registration No : MH010842534 **Lab No** : 32230304646
Patient Episode : H03000052915 **Collection Date** : 13 Mar 2023 08:59
Referred By : HEALTH CHECK MHD **Reporting Date** : 13 Mar 2023 12:51
Receiving Date : 13 Mar 2023 09:27

BIOCHEMISTRY

Test Name	Result	Unit	Biological Ref. Interval
KIDNEY PROFILE (Serum)			
BUN (Urease/GLDH)	9.00	mg/dl	[8.00-23.00]
SERUM CREATININE (mod.Jaffe)	0.92	mg/dl	[0.80-1.60]
SERUM URIC ACID (mod.Uricase)	3.4 #	mg/dl	[3.5-7.2]
SERUM CALCIUM (NM-BAPTA)	9.1	mg/dl	[8.6-10.0]
SERUM PHOSPHORUS (Molybdate, UV)	3.9	mg/dl	[2.3-4.7]
SERUM SODIUM (ISE)	142.0	mmol/l	[134.0-145.0]
SERUM POTASSIUM (ISE)	2.95 #	mmol/l	[3.50-5.20]
SERUM CHLORIDE (ISE / IMT)	101.8	mmol/l	[95.0-105.0]
eGFR	92.0	ml/min/1.73sq.m	[>60.0]

Technical Note

eGFR which is primarily based on Serum Creatinine is a derivation of CKD-EPI 2009 equation normalized to 1.73 sq.m BSA and is not applicable to individuals below 18 years. eGFR tends to be less accurate when Serum Creatinine estimation is indeterminate e.g. patients at extremes of muscle mass, on unusual diets etc. and samples with severe Hemolysis / Icterus / Lipemia.





Name : MR MANOJ KUMAR **Age** : 57 Yr(s) Sex :Male
Registration No : MH010842534 **Lab No** : 32230304646
Patient Episode : H03000052915 **Collection Date** : 13 Mar 2023 08:59
Referred By : HEALTH CHECK MHD **Reporting Date** : 13 Mar 2023 19:07
Receiving Date : 13 Mar 2023 09:27

BIOCHEMISTRY

Test Name	Result	Unit	Biological Ref. Interval
TOTAL PSA, Serum (ECLIA)	0.438	ng/mL	[<3.500]

Note : PSA is a glycoprotein that is produced by the prostate gland. Normally, very little PSA is secreted in the blood. Increases in glandular size and tissue damage caused by BPH, prostatitis, or prostate cancer may increase circulating PSA levels.

Caution : Serum markers are not specific for malignancy, and values may vary by method.

Immediate PSA testing following digital rectal examination, ejaculation, prostate massage urethral instrumentation, prostate biopsy may increase PSA levels.

Some patients who have been exposed to animal antigens, may have circulating anti-animal antibodies present. These antibodies may interfere with the assay reagents to produce unreliable results.

Page 6 of 11

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

Dr. Neelam Singal
CONSULTANT BIOCHEMISTRY



www.manipalhospitals.com E info@manipalhospitals.com P +91 11 4967 4967
Home sample collection: +91 74 2876 9482 Pharmacy Home Delivery: +91 84 4848 6472

Managed by Manipal Hospital (Dwarka) Private Limited



Name : MR MANOJ KUMAR **Age** : 57 Yr(s) Sex :Male
Registration No : MH010842534 **Lab No** : 32230304647
Patient Episode : H03000052915 **Collection Date** : 13 Mar 2023 12:59
Referred By : HEALTH CHECK MHD **Reporting Date** : 13 Mar 2023 14:55
Receiving Date : 13 Mar 2023 13:31

BIOCHEMISTRY

Specimen Type : Plasma

PLASMA GLUCOSE - PP

Plasma GLUCOSE - PP (Hexokinase) 181 # mg/dl [70-140]

Note : Conditions which can lead to lower postprandial glucose levels as compared to fasting glucose are excessive insulin release, rapid gastric emptying, brisk glucose absorption , post exercise

Specimen Type : Serum/Plasma

Plasma GLUCOSE-Fasting (Hexokinase) 125 # mg/dl [70-100]

Page 7 of 11

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

Dr. Neelam Singal
CONSULTANT BIOCHEMISTRY



NABH Accredited Hospital
H-2019-0640/09/06/2019-08/06/2022



NABL Accredited Hospital
MC/3228/04/09/2019-03/09/2021



Awarded Emergency Excellence Services
E-2019-0026/27/07/2019-26/07/2021



Awarded Nursing Excellence Services
N-2019-0113/27/07/2019-26/07/2021



Awarded Clean & Green Hospital
IND18.6278/05/12/2018- 04/12/2019



Name : MR MANOJ KUMAR **Age** : 57 Yr(s) Sex : Male
Registration No : MH010842534 **Lab No** : 33230302773
Patient Episode : H03000052915 **Collection Date** : 13 Mar 2023 08:59
Referred By : HEALTH CHECK MHD **Reporting Date** : 13 Mar 2023 14:53
Receiving Date : 13 Mar 2023 09:27

HAEMATOLOGY

ERYTHROCYTE SEDIMENTATION RATE (Automated) Specimen-Whole Blood

ESR **31.0 #** /1sthour **[0.0-12.0]**

Interpretation :

Erythrocyte sedimentation rate (ESR) is a non-specific phenomena and is clinically useful in the diagnosis and monitoring of disorders associated with an increased production of acute phase reactants (e.g. pyogenic infections, inflammation and malignancies). The ESR is increased in pregnancy from about the 3rd month and returns to normal by the 4th week postpartum.

ESR is influenced by age, sex, menstrual cycle and drugs (eg. corticosteroids, contraceptives).

It is especially low (0 -1mm) in polycythemia, hypofibrinogenemia or congestive cardiac failure and when there are abnormalities of the red cells such as poikilocytosis, spherocytosis or sickle cells.

Test Name	Result	Unit	Biological Ref. Interval
COMPLETE BLOOD COUNT (EDTA Blood)			
WBC Count (Flow cytometry)	7730	/cu.mm	[4000-10000]
RBC Count (Impedence)	4.94	million/cu.mm	[4.50-5.50]
Haemoglobin (SLS Method)	12.4 #	g/dL	[13.0-17.0]
Haematocrit (PCV) (RBC Pulse Height Detector Method)	39.6 #	%	[40.0-50.0]
MCV (Calculated)	80.2 #	fL	[83.0-101.0]
MCH (Calculated)	25.1	pg	[25.0-32.0]
MCHC (Calculated)	31.3 #	g/dL	[31.5-34.5]
Platelet Count (Impedence)	244000	/cu.mm	[150000-410000]
RDW-CV (Calculated)	14.8 #	%	[11.6-14.0]
DIFFERENTIAL COUNT			
Neutrophils (Flowcytometry)	66.0	%	[40.0-80.0]
Lymphocytes (Flowcytometry)	21.1	%	[20.0-40.0]



Name : MR MANOJ KUMAR **Age** : 57 Yr(s) Sex :Male
Registration No : MH010842534 **Lab No** : 33230302773
Patient Episode : H03000052915 **Collection Date** : 13 Mar 2023 08:59
Referred By : HEALTH CHECK MHD **Reporting Date** : 13 Mar 2023 11:38
Receiving Date : 13 Mar 2023 09:27

HAEMATOLOGY

Monocytes (Flowcytometry)	7.6	%	[2.0-10.0]
Eosinophils (Flowcytometry)	4.9	%	[1.0-6.0]
Basophils (Flowcytometry)	0.4 #	%	[1.0-2.0]
IG	0.30	%	
Neutrophil Absolute(Flourescence flow cytometry)	5.1	/cu mm	[2.0-7.0]x10 ³
Lymphocyte Absolute(Flourescence flow cytometry)	1.6	/cu mm	[1.0-3.0]x10 ³
Monocyte Absolute(Flourescence flow cytometry)	0.6	/cu mm	[0.2-1.2]x10 ³
Eosinophil Absolute(Flourescence flow cytometry)	0.4	/cu mm	[0.0-0.5]x10 ³
Basophil Absolute(Flourescence flow cytometry)	0.0	/cu mm	[0.0-0.1]x10 ³

Complete Blood Count is used to evaluate wide range of health disorders, including anemia, infection, and leukemia. Abnormal increase or decrease in cell counts as revealed may indicate that an underlying medical condition that calls for further evaluation.

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

Dr.Lakshita singh



NABH Accredited Hospital
H-2019-0640/09/06/2019-08/06/2022



NABL Accredited Hospital
MC/3228/04/09/2019-03/09/2021



Awarded Emergency Excellence Services
E-2019-0026/27/07/2019-26/07/2021



Awarded Nursing Excellence Services
N-2019-0113/27/07/2019-26/07/2021



Awarded Clean & Green Hospital
IND18.6278/05/12/2018- 04/12/2019



Name	: MR MANOJ KUMAR	Age	: 57 Yr(s) Sex :Male
Registration No	: MH010842534	Lab No	: 38230300904
Patient Episode	: H03000052915	Collection Date	: 13 Mar 2023 08:59
Referred By	: HEALTH CHECK MHD	Reporting Date	: 14 Mar 2023 12:17
Receiving Date	: 13 Mar 2023 13:59		

CLINICAL PATHOLOGY

Test Name	Result	Biological Ref. Interval
ROUTINE URINE ANALYSIS		
MACROSCOPIC DESCRIPTION		
Colour (Visual)	PALE YELLOW	(Pale Yellow - Yellow)
Appearance (Visual)	CLEAR	
CHEMICAL EXAMINATION		
Reaction[pH]	6.5	(5.0-9.0)
(Reflectancephotometry(Indicator Method))		
Specific Gravity	1.010	(1.003-1.035)
(Reflectancephotometry(Indicator Method))		
Bilirubin	Negative	NEGATIVE
Protein/Albumin	Negative	(NEGATIVE-TRACE)
(Reflectance photometry(Indicator Method)/Manual SSA)		
Glucose	DETECTED +++	(NEGATIVE)
(Reflectance photometry (GOD-POD/Benedict Method))		
Ketone Bodies	NOT DETECTED	(NEGATIVE)
(Reflectance photometry(Legal's Test)/Manual Rotheras)		
Urobilinogen	NORMAL	(NORMAL)
Reflectance photometry/Diazonium salt reaction		
Nitrite	NEGATIVE	NEGATIVE
Reflectance photometry/Griess test		
Leukocytes	NIL	NEGATIVE
Reflectance photometry/Action of Esterase		
BLOOD	NIL	NEGATIVE
(Reflectance photometry(peroxidase))		
MICROSCOPIC EXAMINATION (Manual)	Method: Light microscopy on centrifuged urine	
WBC/Pus Cells	2-4 /hpf	(4-6)
Red Blood Cells	NIL	(1-2)
Epithelial Cells	1-2 /hpf	(2-4)
Casts	NIL	(NIL)
Crystals	NIL	(NIL)
Bacteria	NIL	
Yeast cells	NIL	

Interpretation:



Name : MR MANOJ KUMAR **Age** : 57 Yr(s) Sex :Male
Registration No : MH010842534 **Lab No** : 38230300904
Patient Episode : H03000052915 **Collection Date** : 13 Mar 2023 08:59
Referred By : HEALTH CHECK MHD **Reporting Date** : 14 Mar 2023 12:17
Receiving Date : 13 Mar 2023 13:59

CLINICAL PATHOLOGY

URINALYSIS--Routine urine analysis assists in screening and diagnosis of various metabolic , urological, kidney and liver disorders

Protein: Elevated proteins can be an early sign of kidney disease. Urinary protein excretion can also be temporarily elevated by strenuous exercise, orthostatic proteinuria, dehydration, urinary tract infections and acute illness with fever

Glucose: Uncontrolled diabetes mellitus can lead to presence of glucose in urine.

Other causes include pregnancy, hormonal disturbances, liver disease and certain medications.

Ketones: Uncontrolled diabetes mellitus can lead to presence of ketones in urine.

Ketones can also be seen in starvation, frequent vomiting, pregnancy and strenuous exercise.

Blood: Occult blood can occur in urine as intact erythrocytes or haemoglobin, which can occur in various urological, nephrological and bleeding disorders.

Leukocytes: An increase in leukocytes is an indication of inflammation in urinary tract or kidneys. Most Common cause is bacterial urinary tract infection.

Nitrite: Many bacteria give positive results when their number is high. Nitrite concentration during infection increases with length of time the urine specimen is retained in bladder prior to collection.

pH: The kidneys play an important role in maintaining acid base balance of the body. Conditions of the body producing acidosis/alkalosis or ingestion of certain type of food can affect the pH of urine.

Specific gravity: Specific gravity gives an indication of how concentrated the urine is. Increased Specific gravity is seen in conditions like dehydration, glycosuria and proteinuria while decreased Specific gravity is seen in excessive fluid intake, renal failure and diabetes insipidus.

Bilirubin: In certain liver diseases such as biliary obstruction or hepatitis, bilirubin gets excreted in urine.

Urobilinogen: Positive results are seen in liver diseases like hepatitis and cirrhosis and in case of hemolytic anemia.

Page 11 of 11

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

Dr.Lakshita singh



NABH Accredited Hospital
H-2019-0640/09/06/2019-08/06/2022



NABL Accredited Hospital
MC/3228/04/09/2019-03/09/2021



Awarded Emergency Excellence Services
E-2019-0026/27/07/2019-26/07/2021



Awarded Nursing Excellence Services
N-2019-0113/27/07/2019-26/07/2021



Awarded Clean & Green Hospital
IND18.6278/05/12/2018- 04/12/2019

www.manipalhospitals.com E info@manipalhospitals.com P +91 11 4967 4967
Home sample collection: +91 74 2876 9482 Pharmacy Home Delivery: +91 84 4848 6472

Managed by Manipal Hospital (Dwarka) Private Limited

Name: **MANOJ KUMAR**

Hospital No: MH010842534

Age: 57 Sex: M

Episode No: H03000052915

Doctor: Health Check MHD

Result Date: 13 Mar 2023 13:40

Order: Tread Mill Test

EXERCISE STRESS TEST REPORT (TMT)

Findings:

Baseline ECG NSR
Premedications Nil

Protocol	Bruce	MPHR	163
Duration of exercise	9 Minutes 31 sec	85% OF MPHR	138
Reason for termination	THR achieved	METS	10.90
Peak achieved	148	%of MPHR achieved	90 %

Stage	Time	Heart rate (bpm)	BP (mmHg)	ECG(ST/T changes/arrhythmia)	Symptoms
Control	0.00	84	140/90	No ST-T changes seen	Nil
Stage 1	3.00	107	140/90	No ST-T changes seen	Nil
Stage II	3.00	121	150/90	No ST-T changes seen	Nil
Stage III	3.00	141	160/90	No ST-T changes seen	Nil
Stage IV	0.31	148	160/90	1 mm ST depression in leads II, III, aVF, V5-V6	Nil
Recovery	3.00	96	150/90	No ST-T changes seen	Nil

Result:

- Normal heart rate and BP response
- Developed asymptomatic 1 mm ST depression in leads II, III, aVF, V5-V6 during stage 4 at Hr of 145 bpm which reverted to basal pattern after 1 minutes of recovery period.
- No symptomatic of angina/ chest pain during the test
- No significant arrhythmia during the test

FINAL IMPRESSION.

- Exercise stress test is **Positive** for reversible myocardial Ischemia.
- Good effort tolerance.

Name: **MANOJ KUMAR**

Hospital No: MH010842534

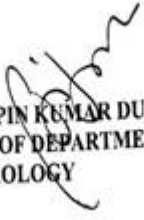
Age: 57 Sex: M

Episode No: H03000052915

Doctor: Health Check MHD

Result Date: 13 Mar 2023 13:40

Order: Tread Mill Test


DR. BIPIN KUMAR DUBEY
HEAD OF DEPARTMENT
CARDIOLOGY

DR. (MAJ) J S KHATRI
MBBS, PGDCC, FNIC
SPECIALIST (NON-INVASIVE CARDIOLOGY)

Dr. Bipin Dubey
CONSULTANT

NAME	Manoj KUMAR	STUDY DATE	13-03-2023 10:22:36
AGE / SEX	057Yrs / M	HOSPITAL NO.	MH010842534
REFERRING DEPT	OPD	MODALITY/Procedure	US /Ultrasound abdomen n pelvis
REPORTED ON	13-03-2023 11:22:37	REFERRED BY	Dr. Health Check MHD

USG WHOLE ABDOMEN SCREENING

Liver is enlarged in size (17.7cm) and shows grade I fatty changes. No focal intra-hepatic lesion is detected. Intra-hepatic biliary radicals are not dilated. Portal vein is normal in calibre.

Gall bladder shows small (5mm) echogenic polyp in anterior wall. Also noted few other tiny 3-4 polyps. Wall thickness is normal. Common bile duct is normal in calibre.

Pancreas is normal in size and echopattern.

Spleen is normal in size and echopattern.

Both kidneys are normal in position, size and outline. Cortico-medullary differentiation of both kidneys is maintained. Central sinus echoes are compact. No focal lesion or calculus seen in either kidney. Bilateral pelvicalyceal systems are not dilated.

Urinary bladder is optimally distended with normal in wall thickness and clear contents. No significant intra or extraluminal mass is seen.

Prostate is enlarged and measures 34cc in volume.

No significant free fluid is detected.

IMPRESSION: USG findings are suggestive of

- **Hepatomegaly with grade I fatty liver.**
- **Gall bladder polyps.**
- **Mild Prostatomegaly.**

Kindly correlate clinically.



Dr. Roly Srivastava MBBS ,DNB, DMC No. 45626

N.B. : This is only a professional opinion and not the final diagnosis. Radiological investigations are subject to variations due to technical limitations. Hence, correlation with clinical findings and other investigations should be carried out to know true nature of illness.

NAME	Manoj KUMAR	STUDY DATE	13-03-2023 10:22:36
AGE / SEX	057Yrs / M	HOSPITAL NO.	MH010842534
REFERRING DEPT	OPD	MODALITY/Procedure	US /Ultrasound abdomen n pelvis
REPORTED ON	13-03-2023 11:22:37	REFERRED BY	Dr. Health Check MHD

Consultant Radiologist

N.B. : This is only a professional opinion and not the final diagnosis. Radiological investigations are subject to variations due to technical limitations. Hence, correlation with clinical findings and other investigations should be carried out to know true nature of illness.