10871713 mr neeraj gusain 3/25/2023 1:01:59 PM
32 Years Male

Rate . Sinus rhythm..... V-rate 50-99 . ST elev, probable normal early repol pattern.....ST elevation, age<55 PR 123 83 QRSD 349 QT 403 QTc --AXIS--- NORMAL ECG -QRS 21 Unconfirmed Diagnosis 12 Lead; Standard Placement I **V**1 aVR V2 II aVL III Speed: 25 mm/sec Chest: 10.0 mm/mV F 60~ 0.15-100 Hz 100B CL Limb: 10 mm/mV Device: **P?**



Registered Office: Sector-6, Dwarka, New Delhi-110075

: MR NEERAJ GUSAIN 32 Yr(s) Sex: Male Name Age

Registration No : MH010871713 Lab No 31230301247

25 Mar 2023 10:15 **Patient Episode** : H03000053362 **Collection Date:**

Referred By : HEALTH CHECK MHD **Reporting Date:** 25 Mar 2023 14:00

Receiving Date : 25 Mar 2023 11:19

Department of Transfusion Medicine (Blood Bank)

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

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

A Rh(D) Positive Blood Group & Rh typing

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.

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



Dr Himanshu Lamba











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Registered Office: Sector-6, Dwarka, New Delhi- 110075

Name : MR NEERAJ GUSAIN Age : 32 Yr(s) Sex :Male

Referred By: HEALTH CHECK MHD Reporting Date: 26 Mar 2023 07:11

Receiving Date : 25 Mar 2023 10:46

BIOCHEMISTRY

Glycosylated Hemoglobin Specimen: EDTA Whole blood

As per American Diabetes Association(ADA)

HbA1c (Glycosylated Hemoglobin) 5.5 % [4.0-6.5]HbA1c in % Non diabetic adults >= 18years <5.7

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

Methodology (HPLC)

Estimated Average Glucose (eAG) 111 mg/dl

Comments: HbAlc 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 : Plasma
PLASMA GLUCOSE - PP

Plasma GLUCOSE - PP (Hexokinase) 173 # 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

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Awarded Emergency Excellence Services Av E-2019-0026/27/07/2019-26/07/2021 N-3



Registered Office: Sector-6, Dwarka, New Delhi- 110075

Name : MR NEERAJ GUSAIN Age : 32 Yr(s) Sex :Male

Referred By: HEALTH CHECK MHD **Reporting Date:** 25 Mar 2023 11:21

Receiving Date : 25 Mar 2023 10:42

BIOCHEMISTRY

Specimen Type : Serum/Plasma

Plasma GLUCOSE-Fasting (Hexokinase) 99 mg/dl [70-100]

Specimen Type : Serum

THYROID PROFILE, Serum

T3 - Triiodothyronine (ECLIA)	1.36	ng/ml	[0.70-2.04]
T4 - Thyroxine (ECLIA)	10.00	micg/dl	[4.60-12.00]
Thyroid Stimulating Hormone (ECLIA)	4.250	μIU/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

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Awarded Nursing Excellence Services Awarded Clean & Green Hospital N-2019-0113/27/07/2019-26/07/2021 IND18.6278/05/12/2018- 04/12/2019



Registered Office: Sector-6, Dwarka, New Delhi- 110075

 Name
 :
 MR NEERAJ GUSAIN
 Age
 :
 32 Yr(s) Sex :Male

 Registration No
 :
 MH010871713
 Lab No
 :
 32230309738

 Patient Episode
 :
 H03000053362
 Collection Date :
 25 Mar 2023 10:15

Referred By : HEALTH CHECK MHD Reporting Date : 25 Mar 2023 13:01

Receiving Date : 25 Mar 2023 10:42

BIOCHEMISTRY

Test Name	Result	Unit	Biological Ref. Interval
Lipid Profile (Serum) TOTAL CHOLESTEROL (CHOD/POD)	204 #	mg/dl	[<200]
TOTAL CHOLESTEROL (CHOD/FOD)	204 #	mg/a1	Moderate risk:200-239 High risk:>240
TRIGLYCERIDES (GPO/POD)	148	mg/dl	[<150] Borderline high:151-199 High: 200 - 499 Very high:>500
HDL - CHOLESTEROL (Direct)	41	mg/dl	[30-60]
VLDL - Cholesterol (Calculated)	30	mg/dl	[10-40]
LDL- CHOLESTEROL	133 #	mg/dl	[<100]
T.Chol/HDL.Chol ratio	5.0		Near/Above optimal-100-129 Borderline High:130-159 High Risk:160-189 <4.0 Optimal 4.0-5.0 Borderline
LDL.CHOL/HDL.CHOL Ratio	3.3		<pre>>6 High Risk <3 Optimal 3-4 Borderline >6 High Risk</pre>

Note:

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

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N-2019-0113/27/07/2019-26/07/2021 IND18.6278/05/12/2018- 04/12/2019





Registered Office: Sector-6, Dwarka, New Delhi- 110075

Name : MR NEERAJ GUSAIN 32 Yr(s) Sex: Male Age

Registration No MH010871713 Lab No 32230309738

H03000053362 **Patient Episode Collection Date:** 25 Mar 2023 10:15

: HEALTH CHECK MHD 25 Mar 2023 13:02 Referred By **Reporting Date:**

Receiving Date : 25 Mar 2023 10:42

BIOCHEMISTRY

Test Name	Result	Unit	Biological Ref. Interval
LIVER FUNCTION TEST (Serum)			
BILIRUBIN-TOTAL (mod.J Groff) **	0.53	mg/dl	[0.10-1.20]
BILIRUBIN - DIRECT (mod.J Groff)	0.22 #	mg/dl	[<0.2]
BILIRUBIN - INDIRECT (mod.J Groff)	0.31	mg/dl	[0.20-1.00]
SGOT/ AST (P5P, IFCC)	38.80 #	IU/L	[5.00-37.00]
SGPT/ ALT (P5P, IFCC)	65.10 #	IU/L	[10.00-50.00]
ALP (p-NPP, kinetic) *	148 #	IU/L	[45-135]
TOTAL PROTEIN (mod.Biuret)	8.6 #	g/dl	[6.0-8.2]
SERUM ALBUMIN (BCG-dye)	5.1 #	g/dl	[3.5-5.0]
SERUM GLOBULIN (Calculated)	3.5 #	g/dl	[1.8-3.4]
ALB/GLOB (A/G) Ratio	1.46		[1.10-1.80]

Note:

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Awarded Clean & Green Hospital E-2019-0026/27/07/2019-26/07/2021 N-2019-0113/27/07/2019-26/07/2021 IND18.6278/05/12/2018- 04/12/2019

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

^{*}New born: 4 times the adult value



Registered Office: Sector-6, Dwarka, New Delhi- 110075

: MR NEERAJ GUSAIN 32 Yr(s) Sex: Male Name Age

Registration No MH010871713 Lab No 32230309738

Patient Episode H03000053362 **Collection Date:** 25 Mar 2023 10:15

Referred By : HEALTH CHECK MHD **Reporting Date:** 25 Mar 2023 13:01

Receiving Date : 25 Mar 2023 10:42

BIOCHEMISTRY

Test Name	Result	Unit	Biological Ref. Interval
KIDNEY PROFILE (Serum)			
BUN (Urease/GLDH)	10.00	mg/dl	[8.00-23.00]
SERUM CREATININE (mod.Jaffe)	1.09	mg/dl	[0.80-1.60]
SERUM URIC ACID (mod.Uricase)	8.0 #	mg/dl	[3.5-7.2]
SERUM CALCIUM (NM-BAPTA)	10.1 #	mg/dl	[8.6-10.0]
SERUM PHOSPHORUS (Molybdate, UV)	3.8	mg/dl	[2.3-4.7]
SERUM SODIUM (ISE)	137.0	mmol/l	[134.0-145.0]
SERUM POTASSIUM (ISE)	4.49	mmol/l	[3.50-5.20]
SERUM CHLORIDE (ISE / IMT)	102.6	mmol/l	[95.0-105.0]
eGFR	89.3	ml/min/1.73	sq.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.

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

Dr. Neelam Singal CONSULTANT BIOCHEMISTRY







Awarded Nursing Excellence Services



E-2019-0026/27/07/2019-26/07/2021 N-2019-0113/27/07/2019-26/07/2021 IND18.6278/05/12/2018- 04/12/2019



Registered Office: Sector-6, Dwarka, New Delhi- 110075

Name : MR NEERAJ GUSAIN Age : 32 Yr(s) Sex :Male

Referred By: HEALTH CHECK MHD **Reporting Date**: 25 Mar 2023 13:32

Receiving Date : 25 Mar 2023 10:48

HAEMATOLOGY

ERYTHROCYTE SEDIMENTATION RATE (Automated) Specimen-Whole Blood

ESR 27.0 # /1sthour [0.0-10.0]

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 Bi	ological Ref. Interval
COMPLETE BLOOD COUNT (EDTA Blood)			
WBC Count (Flow cytometry)	8480	/cu.mm	[4000-10000]
RBC Count (Impedence)	4.33 #	million/cu.mm	[4.50-5.50]
Haemoglobin (SLS Method)	13.9	g/dL	[13.0-17.0]
Haematocrit (PCV)	41.5	%	[40.0-50.0]
(RBC Pulse Height Detector Method)			
MCV (Calculated)	95.8	fL	[83.0-101.0]
MCH (Calculated)	32.1 #	pg	[25.0-32.0]
MCHC (Calculated)	33.5	g/dL	[31.5-34.5]
Platelet Count (Impedence)	204000	/cu.mm	[150000-410000]
RDW-CV (Calculated)	13.1	90	[11.6-14.0]
DIFFERENTIAL COUNT			
Neutrophils (Flowcytometry)	69.0	9	[40.0-80.0]
Lymphocytes (Flowcytometry)	17.0 #	%	[20.0-40.0]









E-2019-0026/27/07/2019-26/07/2021

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Registered Office: Sector-6, Dwarka, New Delhi- 110075

Name : MR NEERAJ GUSAIN Age : 32 Yr(s) Sex :Male

Referred By: HEALTH CHECK MHD Reporting Date: 25 Mar 2023 13:32

Receiving Date : 25 Mar 2023 10:48

HAEMATOLOGY

Monocytes (Flowcytometry)	8.7		ૢ	[2.0-10.0]
Eosinophils (Flowcytometry)	4.7		ଚ	[1.0-6.0]
Basophils (Flowcytometry)	0.6 #		%	[1.0-2.0]
IG	0.10			
Neutrophil Absolute (Flouroscence f	flow cytometry)	5.9	/cu mm	$[2.0-7.0] \times 10^{3}$
Lymphocyte Absolute (Flouroscence f	flow cytometry)	1.4	/cu mm	$[1.0-3.0] \times 10^{3}$
Monocyte Absolute (Flouroscence flo	ow cytometry)	0.7	/cu mm	$[0.2-1.2] \times 10^{3}$
Eosinophil Absolute (Flouroscence f	flow cytometry)	0.4	/cu mm	$[0.0-0.5] \times 10^{3}$
Basophil Absolute (Flouroscence flo	ow cytometry)	0.1	/cu mm	$[0.0-0.1] \times 10^{3}$

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.

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

Soma Pradhan

Dr. Soma Pradhan











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

Awarded Nursing Excellence Services Awarded Clean & Green Hospital N-2019-0113/27/07/2019-26/07/2021 IND18.6278/05/12/2018- 04/12/2019



Registered Office: Sector-6, Dwarka, New Delhi- 110075

Name MR NEERAJ GUSAIN 32 Yr(s) Sex: Male Age

Registration No MH010871713 Lab No 38230301981

Patient Episode H03000053362 **Collection Date:** 25 Mar 2023 10:16

HEALTH CHECK MHD 25 Mar 2023 13:04 **Referred By Reporting Date:**

Receiving Date 25 Mar 2023 11:07

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]	6.0	(5.0-9.0)
(Reflectancephotometry(Indicator Metho	od))	
Specific Gravity	1.010	(1.003-1.035)
(Reflectancephotometry(Indicator Metho	od))	
Bilirubin	Negative	NEGATIVE
Protein/Albumin	Negative	(NEGATIVE-TRACE)
(Reflectance photometry(Indicator Meth	nod)/Manual SSA)	
Glucose	NOT DETECTED	(NEGATIVE)
(Reflectance photometry (GOD-POD/Bened	lict Method))	
Ketone Bodies	NOT DETECTED	(NEGATIVE)
(Reflectance photometry(Legal's Test)/	'Manual Rotheras)	
Urobilinogen	NORMAL	(NORMAL)
Reflactance photometry/Diazonium salt	reaction	
Nitrite	NEGATIVE	NEGATIVE
Reflactance photometry/Griess test		
Leukocytes	NIL	NEGATIVE
Reflactance photometry/Action of Ester	case	
BLOOD	NIL	NEGATIVE
(Reflectance photometry(peroxidase))		
MICROSCOPIC EXAMINATION (Manual) Me	thod: Light microscopy on	centrifuged urine
WBC/Pus Cells	0-1 /hpf	(4-6)
Red Blood Cells	NIL	(1-2)
Epithelial Cells	1-2 /hpf	(2-4)
Casts	NIL	(NIL)
Crystals	NIL	(NIL)

Interpretation:

Bacteria

Yeast cells





NIL

NIL

NABL Accredited Hospital



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 IND18.6278/05/12/2018- 04/12/2019



Awarded Clean & Green Hospital



Registered Office: Sector-6, Dwarka, New Delhi- 110075

Name : MR NEERAJ GUSAIN Age : 32 Yr(s) Sex :Male

Referred By: HEALTH CHECK MHD Reporting Date: 25 Mar 2023 13:04

Receiving Date : 25 Mar 2023 11:07

CLINICAL PATHOLOGY

 $\textit{URINALYSIS-Routine urine analysis assists in screening and diagnosis of various metabolic \textit{,} urological, kidney and liver disorders \\$

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, urina 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 duri 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 decrease 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.

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



Dr. Soma Pradhan











Name:NEERAJ GUSAINHospital No:MH010871713Age:32Sex:MEpisode No:H03000053362Doctor:Health Check MHDResult Date:27 Mar 2023 11:10

Order: Ultrasound abdomen n pelvis

USG WHOLE ABDOMEN

Results:

Liver is normal in size (13.8cm) 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 appears echofree with normal wall thickness. Common bile duct is normal in calibre.

Pancreas is normal in size and echopattern.

Spleen is normal in size (10.4cm) and echopattern.

Both kidneys are normal in position, size and outline. Cortico-medullary differentiation of both kidneys is maintained. **Few tiny calcific foci are seen.** No focal lesion or calculus seen. Bilateral pelvicalyceal systems are not dilated.

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

Prostate is normal in size, shape and echopattern.

No significant free fluid is detected.

IMPRESSION:

- Grade I fatty liver.
- Bilateral few tiny renal calcific foci likely concretion.

Kindly correlate clinically

Dr. Kumar RajuASSOCIATE CONSULTANT

NAME	Neeraj GUSAIN	STUDY DATE	25-03-2023 10:51:21
AGE / SEX	032Yrs / M	HOSPITAL NO.	MH010871713
REFERRING DEPT	OPD	MODALITY/Procedure	CR /Xray chest PA (CXR)
		Description	
REPORTED ON	26-03-2023 12:40:13	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.

Kindly correlate clinically

Dr. Roly Srivastava MBBS ,DNB DMC No. 45626 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	Neeraj GUSAIN	STUDY DATE	25-03-2023 10:51:21
AGE / SEX	032Yrs / M	HOSPITAL NO.	MH010871713
REFERRING DEPT	OPD	MODALITY/Procedure	CR /Xray chest PA (CXR)
		Description	
REPORTED ON	26-03-2023 12:40:13	REFERRED BY	Dr. Health Check MHD