



Human Care Medical Charitable Trust

Registered Office: Sector - 8, Dwarka (Near Telephone Exchange), New Delhi - 110 075
GSTIN: 07AAAAH3917LIZM PAN NO.: AAAAH3917L

BILL OF SUPPLY

Reg No. : MH011714024
Name : MRS NITU KUMARI
Age/Sex : 35 Y / Female
Address : PLOT NO 35A VIPIN GARDEN UTTAM NAGAR NEW DELHI
Department: INTERNAL MEDICINE MHD
Doctor : DR. TARUN KHURANA
Payor : Patient

Episode No : 003001306538
Episode Date: 19/02/2024
Bill No. : MHD230CS0251296
Bill Date : 19/02/2024 06:14PM
Phone : 7903371861

#	Particulars	Unit	Price	SAC	Amount
1	REGISTRATION	1	200.00	999311	200.00
2	CONSULTATION INTERNAL MEDICINE	1	900.00	999311	900.00

Total : 1100.00

Amount Paid : 1100.00

(Received with thanks a sum of Rupees One Thousand One Hundred only)

Payment Details

#	Mode	Particulars	Receipt Amt.	Amt. Adjusted
1	UPI		1100.00	1100.00
			Total	1100.00

Generated/Printed By
(Deepankar Sharma)

NOTE: ONE FOLLOW UP VISIT WITH THE SAME DOCTOR WITHIN 3 DAYS WILL NOT BE CHARGED.
FOR APPOINTMENT PLEASE CALL ON +91 11 4967 4967 or 1800 102 5555
Contact for Home sample collection +91 7428769482
Contact for Pharmacy Home delivery +91 8448486472

Bank : TID :
Branch : 00000000000000000000I04955394050181322 CType :
ApprCode : Invoice : 2966623



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H-2019-0340/03/06/2019-06/06/2022



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MC/2226/04/08/2019-03/08/2021



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E-2019-0325/27/07/2019-26/07/2021



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



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Website : www.hcmct.in, delhi.manipalhospitals.com | Email : mail@manipalhospitals.com | Phone: 011-49674967

Managed by Manipal Hospitals Dwarka Pvt. Ltd.

Human Care Medical Charitable Trust

Registered Office: Sector-6, Dwarka, New Delhi 110 075

Department Of Laboratory Medicine

Name : MRS NITU KUMARI Age : 35 Yr(s) Sex :Female
Registration No : MH011714024 Lab No : 35240202922
Patient Episode : O03001306538 Collection Date : 20 Feb 2024 08:56
Referred By : DR. TARUN KHURANA Reporting Date : 20 Feb 2024 11:09
Receiving Date : 20 Feb 2024 09:21

MICROBIOLOGY

Rheumatoid Factor	Specimen-Serum		
Value	7.3	IU/ml	[Upto 12]
Result	Negative		
Method	Immunoturbidometry		

Technical Note:

RF is IgM antibodies directed against the Fc portion of immunoglobulin G and is seen in cases of rheumatoid arthritis and other connective tissue disorders. 3-5% of the healthy population can also give positive reactions in low titres.
Reference: Clinical diagnosis and management by laboratory methods. Henry J.B. 20th edn. 2001.

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

Prerna Khurana

Dr. Prerna Khurana
Consultant Microbiologist

Human Care Medical Charitable Trust

Registered Office: Sector-6, Dwarka, New Delhi 110 075

Department Of Laboratory Medicine

Name : MRS NITU KUMARI
Registration No : MH011714024
Patient Episode : O03001306538
Referred By : DR. TARUN KHURANA
Receiving Date : 20 Feb 2024 09:20

Age : 35 Yr(s) Sex :Female
Lab No : 32240210632
Collection Date : 20 Feb 2024 08:56
Reporting Date : 20 Feb 2024 10:23

BIOCHEMISTRY

Test Name	Result	Unit	Biological Ref. Interval
LIVER FUNCTION TEST (Serum)			
BILIRUBIN-TOTAL (Diazonium Ion)	0.23	mg/dl	[0.10-1.20]
BILIRUBIN - DIRECT (Diazotization)	0.13	mg/dl	[0.00-0.30]
BILIRUBIN - INDIRECT (Calculated)	0.10 #	mg/dl	[0.20-1.00]
SGOT/ AST (UV without P5P)	19.2	U/L	[10.0-35.0]
SGPT/ ALT (UV without P5P)	15.2	U/L	[0.0-33.0]
ALP (p-NPP,kinetic)*	96	U/L	[37-98]
TOTAL PROTEIN (Biuret)	8.4 #	g/dl	[6.0-8.2]
SERUM ALBUMIN (BCG-dye)	4.6	g/dl	[3.5-5.2]
SERUM GLOBULIN (Calculated)	3.8 #	g/dl	[1.8-3.4]
ALB/GLOB (A/G) Ratio(Calculated)	1.21		[1.10-1.80]

Technical Notes:

Liver function test aids in diagnosis of various pre hepatic, hepatic and post hepatic causes of dysfunction like hemolytic anemia's, viral and alcoholic hepatitis and cholestasis of obstructive causes.

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Human Care Medical Charitable Trust

Registered Office: Sector B, Dwarka, New Delhi 110076

Department Of Laboratory Medicine

Name : MRS NITU KUMARI
Registration No : MH011714024
Patient Episode : O03001306538
Referred By : DR. TARUN KHURANA
Receiving Date : 20 Feb 2024 09:20

Age : 35 Yr(s) Sex : Female
Lab No : 32240210632
Collection Date : 20 Feb 2024 08:56
Reporting Date : 20 Feb 2024 10:22

BIOCHEMISTRY

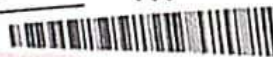
Test Name	Result	Unit	Biological Ref. Interval
KIDNEY PROFILE (Serum)			
BUN (Urease/GLDH)	9.00	mg/dl	[6.00-20.00]
SERUM CREATININE (Jaffe's method)	0.61	mg/dl	[0.60-1.40]
SERUM URIC ACID (Uricase)	4.4	mg/dl	[2.6-6.0]
SERUM CALCIUM (NM-BAPTA)	9.17	mg/dl	[8.00-10.50]
SERUM PHOSPHORUS (Molybdate, UV)	3.2	mg/dl	[2.5-4.5]
SERUM SODIUM (ISE)	134.0	mmol/l	[134.0-145.0]
SERUM POTASSIUM (ISE)	4.84	mmol/l	[3.50-5.20]
SERUM CHLORIDE (ISE Indirect)	98.8	mmol/L	[95.0-105.0]
eGFR	117.8	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.

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Human Care Medical Charitable Trust

Registered Office: Sector 6, Dwarka, New Delhi 110 075

Department Of Laboratory Medicine

Name : MRS NITU KUMARI
Registration No : MH011714024
Patient Episode : O03001306538
Referred By : DR. TARUN KHURANA
Receiving Date : 20 Feb 2024 09:20

Age : 35 Yr(s) Sex : Female
Lab No : 32240210632
Collection Date : 20 Feb 2024 08:56
Reporting Date : 20 Feb 2024 10:24

BIOCHEMISTRY

THYROID PROFILE, Serum

T3 - Triiodothyronine (ECLIA)	1.250	ng/ml	[0.800-2.040]
T4 - Thyroxine (ECLIA)	8.400	µg/dl	[5.500-11.000]
Thyroid Stimulating Hormone (ECLIA)	3.560	µIU/mL	[0.340-4.250]
1st Trimester:0.6 - 3.4	micIU/mL		
2nd Trimester:0.37 - 3.6	micIU/mL		
3rd Trimester:0.38 - 4.04	micIU/mL		

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>

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

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Dr. Neelam Singal
CONSULTANT BIOCHEMISTRY



Human Care Medical Charitable Trust

Registered Office: Sector-8, Dwarka, New Delhi 110 075

Department Of Laboratory Medicine

Name : MRS NITU KUMARI
Registration No : MH011714024
Patient Episode : O03001306538
Referred By : DR. TARUN KHURANA
Receiving Date : 20 Feb 2024 09:35

Age : 35 Yr(s) Sex :Female
Lab No : 33240206533
Collection Date : 20 Feb 2024 08:57
Reporting Date : 20 Feb 2024 10:51

HAEMATOLOGY

Test Name	Result	Unit	Biological Ref. Interval
COMPLETE BLOOD COUNT (EDTA Blood)			
WBC Count (Flow cytometry)	7360	/cu.mm	[4000-10000]
RBC Count (Impedence)	3.68 #	million/cu.mm	[3.80-4.80]
Haemoglobin (SLS Method)	10.7 #	g/dL	[12.0-15.0]
Haematocrit (PCV) (RBC Pulse Height Detector Method)	34.4 #	%	[36.0-46.0]
MCV (Calculated)	93.5	fL	[83.0-101.0]
MCH (Calculated)	29.1	pg	[25.0-32.0]
MCHC (Calculated)	31.1 #	g/dL	[31.5-34.5]
Platelet Count (Impedence)	196000	/cu.mm	[150000-410000]
RDW-CV (Calculated)	13.6	%	[11.6-14.0]
DIFFERENTIAL COUNT			
Neutrophils (Flowcytometry)	53.1	%	[40.0-80.0]
Lymphocytes (Flowcytometry)	37.0	%	[20.0-40.0]
Monocytes (Flowcytometry)	7.7	%	[2.0-10.0]
Eosinophils (Flowcytometry)	1.9	%	[1.0-6.0]
Basophils (Flowcytometry)	0.3 #	%	[1.0-2.0]
IG	0.10	%	
Neutrophil Absolute(Flowourescence flow cytometry)	3.9	/cu mm	[2.0-7.0]x10 ⁹
Lymphocyte Absolute(Flowourescence flow cytometry)	2.7	/cu mm	[1.0-3.0]x10 ⁹
Monocyte Absolute(Flowourescence flow cytometry)	0.6	/cu mm	[0.2-1.2]x10 ⁹
Eosinophil Absolute(Flowourescence flow cytometry)	0.1	/cu mm	[0.0-0.5]x10 ⁹
Basophil Absolute(Flowourescence flow cytometry)	0.0	/cu mm	[0.0-0.1]x10 ⁹

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-----

Lakshita Singh

Dr.Lakshita singh

Human Care Medical Charitable Trust

Registered Office: Sector-8, Dwarka, New Delhi 110 075

Department Of Laboratory Medicine

Name : MRS NITU KUMARI
Registration No : MH011714024
Patient Episode : O03001306538
Referred By : DR. TARUN KHURANA
Receiving Date : 20 Feb 2024 10:15

Age : 35 Yr(s) Sex : Female
Lab No : 38240202366
Collection Date : 20 Feb 2024 08:56
Reporting Date : 20 Feb 2024 14:10

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)
(Reflectance photometry (Indicator Method))		
Specific Gravity	1.005	(1.003-1.035)
(Reflectance photometry (Indicator Method))		
Bilirubin	Negative	NEGATIVE
Protein/Albumin	Negative	(NEGATIVE-TRACE)
(Reflectance photometry (Indicator Method) / Manual SSA)		
Glucose	NOT 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	0-1 /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:

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www.hcmct.in www.manipalhospitals.com/delhi/

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Human Care Medical Charitable Trust

Registered Office: Sector-6, Dwarka, New Delhi 110 075

Department Of Laboratory Medicine

Name : MRS NITU KUMARI
Registration No : MH011714024
Patient Episode : O03001306538
Referred By : DR. TARUN KHURANA
Receiving Date : 20 Feb 2024 10:15

Age : 35 Yr(s) Sex :Female
Lab No : 38240202366
Collection Date : 20 Feb 2024 08:56
Reporting Date : 20 Feb 2024 14:10

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 kidney. Most Common cause is bacterial urinary tract infection.

Nitrite: Many bacteria give positive results when their number is high. Nitrite concentration and 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.

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



Dr. Priyanka Bhatia
CONSULTANT PATHOLOGY

Human Care Medical Charitable Trust

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



URN : MH011714024

HEALTH CHECK RECORD

Hospital No: MH011714024	Visit No:
Name: MRS NITU KUMARI	Age/Sex: 35 Yrs/Female
Doctor Name: DR. TARUN KHURANA	Specialty: INTERNAL MEDICINE MHD
Date: 23/02/2024 07:16PM	

OPD Notes :
FOR REVIEW
HB - 10.6
TSH - 3.56

ADV

CAP OROFER XT OD - FOR 1 MONTH
RCST

Dr. Tarun Khurana

Seek medical help if:

- The initial symptoms get aggravated
 - Any new symptoms (like breathlessness, bleeding etc.) is causing concern.
- In case of emergencies contact 011-40407070

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