



	Dr. Vinay Chopra MD (Pathology & Micr Chairman & Consultar	obiology)		(Pathology)
NAME	: Mrs. ROHINI			
AGE/ GENDER	: 51 YRS/FEMALE		PATIENT ID	: 1662779
COLLECTED BY	: SURJESH		REG. NO./LAB NO.	: 012411060020
REFERRED BY	:		REGISTRATION DATE	: 06/Nov/2024 10:04 AM
BARCODE NO.	: 01520208		COLLECTION DATE	:06/Nov/2024 10:14AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		REPORTING DATE	: 06/Nov/2024 10:41AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMB	ALA CANTT		
Test Name		Value	Unit	Biological Reference interval
	SWAST	HYA WE	LLNESS PANEL: 1.0)
	COMP	LETE BL	OOD COUNT (CBC)	
RED BLOOD CELLS	S (RBCS) COUNT AND INDICES			
HAEMOGLOBIN (H	B)	11 ^L	gm/dL	12.0 - 16.0
by CALORIMETRIC RED BLOOD CELL (RBC) COUNT	4.15	Millions	/cmm 3.50 - 5.00
by HYDRO DYNAMIC F	OCUSING, ELECTRICAL IMPEDENCE			
PACKED CELL VOLI by calculated by a	UME (PCV) UTOMATED HEMATOLOGY ANALYZER	35.6 ^L	%	37.0 - 50.0
	AR VOLUME (MCV) JUTOMATED HEMATOLOGY ANALYZER	85.9	fL	80.0 - 100.0
MEAN CORPUSCUL	AR HAEMOGLOBIN (MCH)	26.4 ^L	pg	27.0 - 34.0
	UTOMATED HEMATOLOGY ANALYZER AR HEMOGLOBIN CONC. (MCHC)	00 7L	g/dL	32.0 - 36.0
by CALCULATED BY A	UTOMATED HEMATOLOGY ANALYZER	30.7 ^L	Ŭ	
	UTION WIDTH (RDW-CV) UTOMATED HEMATOLOGY ANALYZER	14.2	%	11.00 - 16.00
RED CELL DISTRIB	UTION WIDTH (RDW-SD)	45.5	fL	35.0 - 56.0
by CALCULATED BY A MENTZERS INDEX	UTOMATED HEMATOLOGY ANALYZER	20.7	RATIO	BETA THALASSEMIA TRAIT: <
by CALCULATED		20.1	in 110	13.0
				IRON DEFICIENCY ANEMIA: >13.0
GREEN & KING INI	DEX	29.27	RATIO	BETA THALASSEMIA TRAIT:<
by CALCULATED				65.0 IRON DEFICIENCY ANEMIA: >
				65.0
	LLS (WBCS)			
	COUNT (TLC)	6220	/cmm	4000 - 11000
TOTAL LEUCOCYTE				
TOTAL LEUCOCYTE by flow cytometry NUCLEATED RED E	Y BY SF CUBE & MICROSCOPY BLOOD CELLS (nRBCS)	NIL		0.00 - 20.00
NUCLEATED RED E	Y BY SF CUBE & MICROSCOPY	NIL NIL	%	0.00 - 20.00 < 10 %





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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.





Dr. Vinay Chopra MD (Pathology & Microbiology) Chairman & Consultant Pathologist



Dr. Yugam Chopra MD (Pathology) CEO & Consultant Pathologist

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	AGE/ GENDER COLLECTED BY	AGE/ GENDER: 51 YRS/FEMALECOLLECTED BY: SURJESHREFERRED BY:BARCODE NO.: 01520208CLIENT CODE.: KOS DIAGNOSTIC LAB	AGE/ GENDER: 51 YRS/FEMALEPATIENT IDCOLLECTED BY: SURJESHREG. NO./LAB NO.REFERRED BY:REGISTRATION DATEBARCODE NO.: 01520208COLLECTION DATECLIENT CODE.: KOS DIAGNOSTIC LABREPORTING DATE

Test Name	Value	Unit	Biological Reference interval
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHILS by flow cytometry by sf cube & microscopy	54	%	50 - 70
LYMPHOCYTES by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	39	%	20 - 40
EOSINOPHILS by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	2	%	1 - 6
MONOCYTES by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	5	%	2 - 12
BASOPHILS by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	0	%	0 - 1
ABSOLUTE LEUKOCYTES (WBC) COUNT			
ABSOLUTE NEUTROPHIL COUNT by flow cytometry by SF cube & microscopy	3359	/cmm	2000 - 7500
ABSOLUTE LYMPHOCYTE COUNT by flow cytometry by SF cube & microscopy	2426	/cmm	800 - 4900
ABSOLUTE EOSINOPHIL COUNT by flow cytometry by SF cube & microscopy	124	/cmm	40 - 440
ABSOLUTE MONOCYTE COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	311	/cmm	80 - 880
PLATELETS AND OTHER PLATELET PREDICTIVE	MARKERS.		
PLATELET COUNT (PLT) by hydro dynamic focusing, electrical impedence	158000	/cmm	150000 - 450000
PLATELETCRIT (PCT) by hydro dynamic focusing, electrical impedence	0.28	%	0.10 - 0.36
MEAN PLATELET VOLUME (MPV) by hydro dynamic focusing, electrical impedence	18 ^H	fL	6.50 - 12.0
PLATELET LARGE CELL COUNT (P-LCC) by hydro dynamic focusing, electrical impedence	121000 ^H	/cmm	30000 - 90000
PLATELET LARGE CELL RATIO (P-LCR) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	76.4 ^H	%	11.0 - 45.0
PLATELET DISTRIBUTION WIDTH (PDW) by hydro dynamic focusing, electrical impedence NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD	15.7	%	15.0 - 17.0



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CLIENT ADDRESS	: 6349/1, NICHOLSC	N ROAD, AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
mmune disease', but 2. An ESR can be affe as C-reactive protein	does not tell the healt cted by other conditior be used to monitor dis ematosus	n practitioner exactly wher ns besides inflammation. Fo	re the inflammation is in the or this reason, the ESR is ty	ion associated with infection, cancer and auto- e body or what is causing it. pically used in conjunction with other test such bove diseases as well as some others, such as

KOS Diagnostic Lab (A Unit of KOS Healthcare)





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		chopra v & Microbiology) onsultant Pathologist	Dr. Yugam MD CEO & Consultant	(Pathology)
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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAI	D, AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
	CLIN	ICAL CHEMISTRY/	BIOCHEMIST	'RY
		GLUCOSE FAST	TING (F)	

IN ACCORDANCE WITH AMERICAN DIABETES ASSOCIATION GUIDELINES: 1. A fasting plasma glucose level below 100 mg/dl is considered normal. 2. A fasting plasma glucose level between 100 - 125 mg/dl is considered as glucose intolerant or prediabetic. A fasting and post-prandial blood

test (after consumption of 75 gms of glucose) is recommended for all such patients. 3. A fasting plasma glucose level of above 125 mg/dl is highly suggestive of diabetic state. A repeat post-prandial is strongly recommended for all such patients. A fasting plasma glucose level in excess of 125 mg/dl on both occasions is confirmatory for diabetic state.



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		hopra & Microbiology) onsultant Pathologist	Dr. Yugam MD CEO & Consultant	(Pathology)
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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD), AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
		LIPID PROF	ILE : BASIC	
CHOLESTEROL TO by CHOLESTEROL O.		255.1 ^H	mg/dL	OPTIMAL: < 200.0 BORDERLINE HIGH: 200.0 - 239.0 HIGH CHOLESTEROL: > OR =
TRIGLYCERIDES: S by GLYCEROL PHOSI	ERUM PHATE OXIDASE (ENZYMATIC)	230.28 ^H	mg/dL	240.0 OPTIMAL: < 150.0 BORDERLINE HIGH: 150.0 - 199.0 HIGH: 200.0 - 499.0
HDL CHOLESTERO	L (DIRECT): SERUM 170N	48.95	mg/dL	VERY HIGH: > OR = 500.0 LOW HDL: < 30.0 BORDERLINE HIGH HDL: 30.0 60.0
LDL CHOLESTERO by CALCULATED, SPI	L: SERUM ECTROPHOTOMETRY	160.09 ^H	mg/dL	HIGH HDL: > OR = 60.0 OPTIMAL: < 100.0 ABOVE OPTIMAL: 100.0 - 129. BORDERLINE HIGH: 130.0 - 159.0
NON HDL CHOLES by CALCULATED, SPI	TEROL: SERUM ECTROPHOTOMETRY	206.15 ^H	mg/dL	HIGH: 160.0 - 189.0 VERY HIGH: > OR = 190.0 OPTIMAL: < 130.0 ABOVE OPTIMAL: 130.0 - 159. BORDERLINE HIGH: 160.0 - 189.0 HIGH: 190.0 - 219.0
VLDL CHOLESTER		46.06 ^H	mg/dL	VERY HIGH: > OR = 220.0 0.00 - 45.00
TOTAL LIPIDS: SEI	есткорнотометку RUM есткорнотометку	740.48 ^H	mg/dL	350.00 - 700.00
CHOLESTEROL/HI		5.21 ^H	RATIO	LOW RISK: 3.30 - 4.40 AVERAGE RISK: 4.50 - 7.0 MODERATE RISK: 7.10 - 11.0 HIGH RISK: > 11.0



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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.





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NAME	: Mrs. ROHINI				
AGE/ GENDER	: 51 YRS/FEMALE	P	PATIENT ID	: 1662779	
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REFERRED BY	:	F	REGISTRATION DATE	: 06/Nov/2024 10:04 AM	
BARCODE NO.	:01520208	C	COLLECTION DATE	: 06/Nov/2024 10:14AM	
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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD,	AMBALA CANTT			
Test Name		Value	Unit	Biological Reference interval	
LDL/HDL RATIO: S by CALCULATED, SPE		3.27 ^H	RATIO	LOW RISK: 0.50 - 3.0 MODERATE RISK: 3.10 - 6.0 HIGH RISK: > 6.0	
TRIGLYCERIDES/H by CALCULATED, SPE		4.7	RATIO	3.00 - 5.00	

INTERPRETATION:

1. Measurements in the same patient can show physiological analytical variations. Three serial samples 1 week apart are recommended for

Total Cholesterol, Triglycerides, HDL & LDL Cholesterol. 2. As per NLA-2014 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 recommended.

 Low HDL levels are associated with increased risk for Atherosclerotic Cardiovascular disease (ASCVD) due to insufficient HDL being available to participate in reverse cholesterol transport, the process by which cholesterol is eliminated from peripheral tissues.
 NLA-2014 identifies Non HDL Cholesterol (an indicator of all atherogeniclipoproteins such as LDL, VLDL, IDL, Lpa, Chylomicron remnants) along with LDL-cholesterol as co- primary target for cholesterol lowering therapy. Note that major risk factors can modify treatment goals for LDL & Non HDL

5. Additional testing for Apolipoprotein B, hsCRP,Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement





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Dr. Vinay Chopra Dr. Yugam Chopra MD (Pathology) MD (Pathology & Microbiology) Chairman & Consultant Pathologist **CEO & Consultant Pathologist** NAME : Mrs. ROHINI AGE/ GENDER : 51 YRS/FEMALE **PATIENT ID** :1662779 **COLLECTED BY** :012411060020 : SURJESH REG. NO./LAB NO. **REFERRED BY REGISTRATION DATE** :06/Nov/2024 10:04 AM : **BARCODE NO.** :01520208 **COLLECTION DATE** :06/Nov/2024 10:14AM CLIENT CODE. : KOS DIAGNOSTIC LAB **REPORTING DATE** :06/Nov/2024 11:34AM **CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT Value Unit **Biological Reference interval** Test Name LIVER FUNCTION TEST (COMPLETE) BILIRUBIN TOTAL: SERUM 0.77 mg/dL INFANT: 0.20 - 8.00 by DIAZOTIZATION, SPECTROPHOTOMETRY ADULT: 0.00 - 1.20 0.00 - 0.40 BILIRUBIN DIRECT (CONJUGATED): SERUM 0.14 mg/dL by DIAZO MODIFIED, SPECTROPHOTOMETRY BILIRUBIN INDIRECT (UNCONJUGATED): SERUM 0.63 mg/dL 0.10 - 1.00 by CALCULATED, SPECTROPHOTOMETRY 7.00 - 45.00 SGOT/AST: SERUM 14.8 U/L by IFCC, WITHOUT PYRIDOXAL PHOSPHATE SGPT/ALT: SERUM 18.6 U/L 0.00 - 49.00 by IFCC, WITHOUT PYRIDOXAL PHOSPHATE AST/ALT RATIO: SERUM 0.8 RATIO 0.00 - 46.00 by CALCULATED, SPECTROPHOTOMETRY ALKALINE PHOSPHATASE: SERUM 121.4 U/L 40.0 - 130.0 by PARA NITROPHENYL PHOSPHATASE BY AMINO METHYL PROPANOL GAMMA GLUTAMYL TRANSFERASE (GGT): SERUM 42.59 U/L 0.00 - 55.0 by SZASZ, SPECTROPHTOMETRY

TOTAL PROTEINS: SERUM 7.58 gm/dL 6.20 - 8.00 by BIURET, SPECTROPHOTOMETRY 4.08 ALBUMIN: SERUM gm/dL 3.50 - 5.50 by BROMOCRESOL GREEN 3.5 2.30 - 3.50 **GLOBULIN: SERUM** gm/dL by CALCULATED, SPECTROPHOTOMETRY A : G RATIO: SERUM RATIO 1.00 - 2.00 1.17 by CALCULATED, SPECTROPHOTOMETRY

INTERPRETATION

NOTE: To be correlated in individuals having SGOT and SGPT values higher than Normal Referance Range. USE: Differential diagnosis of diseases of hepatobiliary system and pancreas.

INCREASED:

DRUG HEPATOTOXICITY	> 2
ALCOHOLIC HEPATITIS	> 2 (Highly Suggestive)
CIRRHOSIS	1.4 - 2.0
INTRAHEPATIC CHOLESTATIS	> 1.5
HEPATOCELLULAR CARCINOMA & CHRONIC HEPATITIS	> 1.3 (Slightly Increased)





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DECREASED:

1. Acute Hepatitis due to virus, drugs, toxins (with AST increased 3 to 10 times upper limit of normal)

2. Extra Hepatic cholestatis: 0.8 (normal or slightly decreased).

NORMAL	< 0.65
GOOD PROGNOSTIC SIGN	0.3 - 0.6
POOR PROGNOSTIC SIGN	1.2 - 1.6



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Test Name		Value	Unit	Biological Reference interva
	KIDN	EY FUNCTIO	N TEST (COMPLETE)	
UREA: SERUM by UREASE - GLUTAM	IATE DEHYDROGENASE (GLDH)	26.01	mg/dL	10.00 - 50.00
CREATININE: SERU	UM	0.91	mg/dL	0.40 - 1.20
by ENZYMATIC, SPEC	ROGEN (BUN): SERUM	12.15	mg/dL	7.0 - 25.0
by CALCULATED, SPE		12.15	iiig/ uL	1.0 - 23.0
	ROGEN (BUN)/CREATININE	13.35	RATIO	10.0 - 20.0
RATIO: SERUM by CALCULATED, SPE	ECTROPHOTOMETRY			
UREA/CREATININ	E RATIO: SERUM	28.58	RATIO	
by CALCULATED, SPE URIC ACID: SERUM		5.31	mg/dL	2.50 - 6.80
by URICASE - OXIDAS		5.51	iiig/ uL	2.30 - 0.80
CALCIUM: SERUM		9.8	mg/dL	8.50 - 10.60
by ARSENAZO III, SPE PHOSPHOROUS: SE		2.83	mg/dL	2.30 - 4.70
by PHOSPHOMOLYBE	DATE, SPECTROPHOTOMETRY	2.50	ing, all	
ELECTROLYTES				
SODIUM: SERUM by ISE (ION SELECTIV	(F ELECTRODE)	143.6	mmol/L	135.0 - 150.0
POTASSIUM: SERU		4.05	mmol/L	3.50 - 5.00
by ISE (ION SELECTIV	E ELECTRODE)		1 /7	
CHLORIDE: SERUM by ISE (ION SELECTIV		107.7	mmol/L	90.0 - 110.0
	IERULAR FILTERATION RATE			
	ERULAR FILTERATION RATE	76.4		
(eGFR): SERUM				

INTERPRETATION:

To differentiate between pre- and post renal azotemia.

INCREASED RATIO (>20:1) WITH NORMAL CREATININE:

1. Prerenal azotemia (BUN rises without increase in creatinine) e.g. heart failure, salt depletion, dehydration, blood loss) due to decreased glomerular filtration rate.

2. Catabolic states with increased tissue breakdown.

3. GI haemorrhage.



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Test Name			Value	Unit	Biologica	l Reference interval
2. Prerenal azotemia DECREASED RATIO (< 1. Acute tubular necr 2. Low protein diet ar 3. Severe liver diseas	IO:1) WITH DECR osis. nd starvation. e.					
 4. Other causes of de 5. Repeated dialysis (6. Inherited hyperam 7. SIADH (syndrome of 8. Pregnancy. DECREASED RATIO (1. Phenacimide thera 2. Rhabdomyolysis (r 3. Muscular patients INAPPROPIATE RATIO 1. Diabetic ketoacido should produce an in 	urea rather that monemias (urea of inappropiate a lo:1) WITH INCRI py (accelerates of eleases muscle of who develop rel : sis (acetoacetat creased BUN/cro apy (interferes v JLAR FILTERATIO	a creatinine diffuses of is virtually absent in ntidiuretic harmone) (ASED CREATININE: conversion of creatine creatinine). hal failure. e causes false increas eatinine ratio). vith creatinine measu N RATE: DESCRIPTION mal kidney function dney damage with	blood). due to tubular secr e to creatinine). e in creatinine with	etion of urea. certain methodo 1.73m2) A	ologies,resulting in norm ASSOCIATED FINDINGS No proteinuria Presence of Protein , Ibumin or cast in urine	al ratio when dehydrat
A. Other causes of de Repeated dialysis (Inherited hyperam SIADH (syndrome of Pregnancy. DECREASED RATIO (DECREASED RATIO (A. Phenacimide thera Phenacimide thera B. Muscular patients NAPPROPIATE RATIO Diabetic ketoacido hould produce an in Cephalosporin thera STIMATED GLOMERI G1 G2	urea rather thai monemias (urea of inappropiate a lo:1) WITH INCRI py (accelerates of eleases muscle of who develop rea : sis (acetoacetat creased BUN/cro apy (interferes v JLAR FILTERATIO	a creatinine diffuses of is virtually absent in ntidiuretic harmone) (ASED CREATININE: conversion of creatine creatinine). hal failure. e causes false increas eatinine ratio). vith creatinine measu N RATE: DESCRIPTION mal kidney function dney damage with prmal or high GFR	blood). due to tubular secr e to creatinine). e in creatinine with rement). GFR (mL/min/ >90 >90	etion of urea. certain methodo	ASSOCIATED FINDINGS No proteinuria	al ratio when dehydrat
 A. Other causes of de C. Repeated dialysis (C. Inherited hyperam C. SIADH (syndrome of C. Pregnancy. DECREASED RATIO (C. Phenacimide thera C. Rhabdomyolysis (r C. Rhabdomyolysis (r Muscular patients C. Muscular patients C. Diabetic ketoacido Should produce an in C. Cephalosporin thera C. CEPHALOS GLOMERLE CKD STAGE G1 	urea rather thai monemias (urea of inappropiate a lo:1) WITH INCRI py (accelerates of eleases muscle of who develop rea sis (acetoacetat creased BUN/cro apy (interferes v <u>JLAR FILTERATIO</u> Nor Ki Nor Ki Mi	a creatinine diffuses of is virtually absent in ntidiuretic harmone) (ASED CREATININE: conversion of creatine creatinine). hal failure. e causes false increas eatinine ratio). vith creatinine measu N RATE: DESCRIPTION mal kidney function dney damage with	blood). due to tubular secr e to creatinine). e in creatinine with rement). GFR (mL/min/ >90 >90 60 -80	etion of urea. certain methodo	ASSOCIATED FINDINGS No proteinuria Presence of Protein ,	al ratio when dehydrat
 4. Other causes of de 5. Repeated dialysis (6. Inherited hyperam 7. SIADH (syndrome of 8. Pregnancy. DECREASED RATIO (1. Phenacimide thera 2. Rhabdomyolysis (r 3. Muscular patients INAPPROPIATE RATIO 1. Diabetic ketoacido should produce an in 2. Cephalosporin their ESTIMATED GLOMERI G1 G2 	urea rather thai monemias (urea of inappropiate a lo:1) WITH INCRE py (accelerates of eleases muscle of who develop ref sis (acetoacetat creased BUN/cro apy (interferes v <u>JLAR FILTERATIO</u> Nor Ki Nor Ki Mid	a creatinine diffuses of is virtually absent in ntidiuretic harmone) (ASED CREATININE: conversion of creatine creatinine). hal failure. e causes false increas eatinine ratio). vith creatinine measu N RATE: DESCRIPTION mal kidney function dney damage with ormal or high GFR Id decrease in GFR	blood). due to tubular secr e to creatinine). e in creatinine with rement). GFR (mL/min/ >90 >90 60 -84	etion of urea. certain methodo	ASSOCIATED FINDINGS No proteinuria Presence of Protein ,	al ratio when dehydrat



DR.VINAY CHOPRA CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROBIOLOGY)

DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST MBBS , MD (PATHOLOGY)



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	Dr. Vinay Chopra MD (Pathology & Microbiolog Chairman & Consultant Pathol		(Pathology)
NAME	: Mrs. ROHINI		
AGE/ GENDER	: 51 YRS/FEMALE	PATIENT ID	: 1662779
COLLECTED BY	: SURJESH	REG. NO./LAB NO.	: 012411060020
REFERRED BY	:	REGISTRATION DATE	: 06/Nov/2024 10:04 AM
BARCODE NO.	: 01520208	COLLECTION DATE	:06/Nov/2024 10:14AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORTING DATE	: 06/Nov/2024 11:34AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CAI	NTT	
Test Name	Value	Unit	Biological Reference interval

COMMENTS:

Estimated Glomerular filtration rate (eGFR) is the sum of filtration rates in all functioning nephrons and so an estimation of the GFR provides a measure of functioning nephrons of the kidney.
 eGFR calculated using the 2009 CKD-EPI creatinine equation and GFR category reported as per KDIGO guideline 2012
 In patients, with eGFR creatinine between 45-59 ml/min/1.73 m2 (G3) and without any marker of Kidney damage, It is recommended to measure of CFD with the commended to measure

3. In patients, with eGFR cleaning between 45-59 minimit 1.73 m2 (G3) and without any marker of Kidney damage, it is recommended to measure eGFR with Cystatin C for confirmation of CKD
4. eGFR category G1 OR G2 does not fulfill the criteria for CKD, in the absence of evidence of Kidney Damage
5. In a suspected case of Acute Kidney Injury (AKI), measurement of eGFR should be done after 48-96 hours of any Intervention or procedure
6. eGFR calculated by Serum Creatinine may be less accurate due to certain factors like Race, Muscle Mass, Diet, Certain Drugs. In such cases, eGFR should be calculated using Serum Cystatin C
7. A decrease in eGFR implies either progressive renal disease, or a reversible process causing decreased nephron function (eg, severe dehydration).

ADVICE:

KDIGO guideline, 2012 recommends Chronic Kidney Disease (CKD) should be classified based on cause, eGFR category and Albuminuria (ACR) category. GFR & ACR category combined together reflect risk of progression and helps Clinician to identify the individual who are progressing at more rapid rate than anticipated





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BARCODE NO.	:01520208	COLLECT	ION DATE	:06/Nov/2024 10:14AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		ING DATE	:06/Nov/2024 11:42AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AM	IBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
		CLINICAL PATHO	DLOGY	
	URINE ROU	TINE & MICROSCO	PIC EXAMINA	ATION
PHYSICAL EXAMI	NATION			
QUANTITY RECIEV		10	ml	
by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	PALE YELLOW		PALE YELLOW
by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY			
TRANSPARANCY by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	HAZY		CLEAR
SPECIFIC GRAVITY		1.02		1.002 - 1.030
CHEMICAL EXAMI	TANCE SPECTROPHOTOMETRY			
REACTION		ACIDIC		
	TANCE SPECTROPHOTOMETRY	Negative		
PROTEIN by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)
SUGAR	CTANCE SPECTROPHOTOMETRY	2+		NEGATIVE (-ve)
pH	STANCE SPECTROPHOTOMETRT	5.5		5.0 - 7.5
by DIP STICK/REFLEC BILIRUBIN	CTANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)
	TANCE SPECTROPHOTOMETRY			
NITRITE	TANCE SPECTROPHOTOMETRY.	Negative		NEGATIVE (-ve)
UROBILINOGEN		Normal	EU/dL	0.2 - 1.0
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY KETONE BODIES		Negative		NEGATIVE (-ve)
by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY			
BLOOD by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)
ASCORBIC ACID		NEGATIVE (-ve)		NEGATIVE (-ve)
by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY			
RED BLOOD CELLS		NEGATIVE (-ve)	/HPF	0 - 3

by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT





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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.





Dr. Vinay Chopra

MD (Pathology & Microbiology) Chairman & Consultant Pathologist



Dr. Yugam Chopra MD (Pathology) CEO & Consultant Pathologist

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AGE/ GENDER: 51 YRS/FEMALECOLLECTED BY: SURJESHREFERRED BY:BARCODE NO.: 01520208CLIENT CODE.: KOS DIAGNOSTIC LABCLIENT ADDRESS: 6349/1, NICHOLSON ROAD, AJ		PATIENT	ID	: 1662779						
		REG. NO./LAB NO. REGISTRATION DATE COLLECTION DATE REPORTING DATE		: 012411060020 : 06/Nov/2024 10:04 AM : 06/Nov/2024 10:14AM : 06/Nov/2024 11:42AM						
						MBALA CANTT				
						Test Name		Value	Unit	Biological Reference interva
		PUS CELLS by MICROSCOPY ON	CENTRIFUGED URINARY SEDIMENT	2-4	/HPF	0 - 5				
EPITHELIAL CELL by MICROSCOPY ON	S CENTRIFUGED URINARY SEDIMENT	5-7	/HPF	ABSENT						
CRYSTALS by MICROSCOPY ON	CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)						

CASTS
by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENTNEGATIVE (-ve)NEGATIVE (-ve)BACTERIA
by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENTNEGATIVE (-ve)NEGATIVE (-ve)OTHERS
by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENTNEGATIVE (-ve)NEGATIVE (-ve)TRICHOMONAS VAGINALIS (PROTOZOA)ABSENTABSENT

by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT

*** End Of Report ***



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