

TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



	Dr. Vinay Chop MD (Pathology & M Chairman & Consult	icrobiology)		(Pathology)
NAME AGE/ GENDER COLLECTED BY REFERRED BY BARCODE NO. CLIENT CODE.	: Mrs. RASHMI AGGARWAL : 69 YRS/FEMALE : SURJESH : : 01526113 : KOS DIAGNOSTIC LAB		PATIENT ID REG. NO./LAB NO. REGISTRATION DATE COLLECTION DATE REPORTING DATE	: 1769416 : 012502250019 : 25/Feb/2025 10:04 AM : 25/Feb/2025 10:09AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AM		REPORTING DATE	: 25/Feb/2025 10:54AM
Test Name		Value	Unit	Biological Reference interval
	COM		LLNESS PANEL: 1.0 DOD COUNT (CBC)	
RED BLOOD CELLS HAEMOGLOBIN (H	S (RBCS) COUNT AND INDICES B)	11 ^L	gm/dL	12.0 - 16.0
by CALORIMETRIC RED BLOOD CELL (4.22	Millions/	cmm 3.50 - 5.00
PACKED CELL VOL	OCUSING, ELECTRICAL IMPEDENCE JME (PCV) UTOMATED HEMATOLOGY ANALYZER	35.5 ^L	%	37.0 - 50.0
MEAN CORPUSCUL	AR VOLUME (MCV) UTOMATED HEMATOLOGY ANALYZER	84.3	fL	80.0 - 100.0
MEAN CORPUSCUL	AR HAEMOGLOBIN (MCH) UTOMATED HEMATOLOGY ANALYZER	26.2 ^L	pg	27.0 - 34.0
by CALCULATED BY A	AR HEMOGLOBIN CONC. (MCHC UTOMATED HEMATOLOGY ANALYZER	^{C)} 31.1 ^L	g/dL	32.0 - 36.0
by CALCULATED BY A	UTION WIDTH (RDW-CV) UTOMATED HEMATOLOGY ANALYZER	15.4	%	11.00 - 16.00
by CALCULATED BY A	UTION WIDTH (RDW-SD) UTOMATED HEMATOLOGY ANALYZER	48.2	fL	35.0 - 56.0
MENTZERS INDEX by CALCULATED		19.98	RATIO	BETA THALASSEMIA TRAIT: < 13.0 IRON DEFICIENCY ANEMIA: >13.0
GREEN & KING INI		30.92	RATIO	BETA THALASSEMIA TRAIT:<= 65.0 IRON DEFICIENCY ANEMIA: > 65.0
WHITE BLOOD CE	E COUNT (TLC)	8940	/cmm	4000 - 11000
NUCLEATED RED E	/ BY SF CUBE & MICROSCOPY SLOOD CELLS (nRBCS) RT HEMATOLOGY ANALYZER	NIL		0.00 - 20.00
NUCLEATED RED E	SLOOD CELLS (nRBCS) % UTOMATED HEMATOLOGY ANALYZER	NIL	%	< 10 %





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

NAME	: Mrs. RASHMI AGGARWAL		
AGE/ GENDER	: 69 YRS/FEMALE	PATIENT ID	: 1769416
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Test Name		Value	Unit	Biological Reference interval
DIFFERENTIAL LEUCOCYT	FE COUNT (DLC)			
NEUTROPHILS by FLOW CYTOMETRY BY SF CO	UBE & MICROSCOPY	68	%	50 - 70
LYMPHOCYTES by FLOW CYTOMETRY BY SF CU	UBE & MICROSCOPY	20	%	20 - 40
EOSINOPHILS by FLOW CYTOMETRY BY SF CU	UBE & MICROSCOPY	4	%	1 - 6
MONOCYTES by FLOW CYTOMETRY BY SF CU	UBE & MICROSCOPY	8	%	2 - 12
BASOPHILS by FLOW CYTOMETRY BY SF CU		0	%	0 - 1
ABSOLUTE LEUKOCYTES	(WBC) COUNT			
ABSOLUTE NEUTROPHIL C by FLOW CYTOMETRY BY SF CU	UBE & MICROSCOPY	6079	/cmm	2000 - 7500
ABSOLUTE LYMPHOCYTE C	JBE & MICROSCOPY	1788	/cmm	800 - 4900
ABSOLUTE EOSINOPHIL CO by FLOW CYTOMETRY BY SF CO	UBE & MICROSCOPY	358	/cmm	40 - 440
ABSOLUTE MONOCYTE COL by FLOW CYTOMETRY BY SF CO	UBE & MICROSCOPY	715	/cmm	80 - 880
ABSOLUTE BASOPHIL COU by FLOW CYTOMETRY BY SF CO	UBE & MICROSCOPY	0	/cmm	0 - 110
PLATELETS AND OTHER H	PLATELET PREDICTIVE	MARKERS.		
PLATELET COUNT (PLT) by HYDRO DYNAMIC FOCUSING	, ELECTRICAL IMPEDENCE	322000	/cmm	150000 - 450000
PLATELETCRIT (PCT) by HYDRO DYNAMIC FOCUSING		0.33	%	0.10 - 0.36
MEAN PLATELET VOLUME by HYDRO DYNAMIC FOCUSING	, ELECTRICAL IMPEDENCE	10	fL	6.50 - 12.0
PLATELET LARGE CELL CO by HYDRO DYNAMIC FOCUSING	, ELECTRICAL ÍMPEDENCE	90000	/cmm	30000 - 90000
PLATELET LARGE CELL RA by HYDRO DYNAMIC FOCUSING	, ELECTRICAL IMPEDENCE	28	%	11.0 - 45.0
PLATELET DISTRIBUTION by HYDRO DYNAMIC FOCUSING NOTE: TEST CONDUCTED ON	, ELECTRICAL IMPEDENCE	15.8	%	15.0 - 17.0



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Test Name	Value	Unit	Biological Reference interval





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Test Name		Value	Unit	Biological Reference interval
	ERYTI	HROCYTE SEDIM	ENTATION RATE (1	ESR)
as C-reactive protein 3. This test may also systemic lupus eryth CONDITION WITH LO A low ESR can be see (polycythaemia), sig as sickle cells in sick NOTE: 1. ESR and C - reactive	be used to monitor disease ac ematosus W ESR en with conditions that inhibit nificantly high white blood cell le cell anaemia) also lower the re protein (C-RP) are both mark es not change as rapidly as doe I by as many other factors as is ted, it is typically a result of tw	tivity and response to the normal sedimenta l count (leucocytosis) e ESR. ters of inflammation. ss CRP, either at the s ESR, making it a bette	therapy in both of the a tion of red blood cells, su , and some protein abno art of inflammation or as r marker of inflammatior obulins or fibrinogen.	bicallý used in conjunction with other test such bove diseases as well as some others, such as uch as a high red blood cell count rmalities. Some changes in red cell shape (such s it resolves.





DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST

MBBS, MD (PATHOLOGY)







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Test Name		Value	Unit	Biological Reference interval
		CLINICAL CHEMIS	STRY/BIOCHEMIST	TRY
		GLUCOS	E FASTING (F)	

IN ACCORDANCE WITH AMERICAN DIABETES ASSOCIATION GUIDELINES:

A fasting plasma glucose level below 100 mg/dl is considered normal.
 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.

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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Test Name		Value	Unit	Biological Reference interval
		LIPID PRO	FILE : BASIC	
CHOLESTEROL TO	TAL: SERUM	207.92 ^H	mg/dL	OPTIMAL: < 200.0
by CHOLESTEROL OX		201.32	8	BORDERLINE HIGH: 200.0 -
				239.0 HIGH CHOLESTEROL: > OR =
				240.0
FRIGLYCERIDES: S		52.8	mg/dL	OPTIMAL: < 150.0
by GLYCEROL PHOSP	PHATE OXIDASE (ENZYMATIC)			BORDERLINE HIGH: 150.0 - 199.0
				HIGH: 200.0 - 499.0
				VERY HIGH: $> OR = 500.0$
IDL CHOLESTERO	L (DIRECT): SERUM	72.49	mg/dL	LOW HDL: < 30.0 BORDERLINE HIGH HDL: 30.0
.,				60.0
			(17	HIGH HDL: $> OR = 60.0$
DL CHOLESTEROI by CALCULATED, SPE		124.87	mg/dL	OPTIMAL: < 100.0 ABOVE OPTIMAL: 100.0 - 129.
				BORDERLINE HIGH: 130.0 -
				159.0
				HIGH: 160.0 - 189.0 VERY HIGH: > OR = 190.0
NON HDL CHOLEST	TEROL: SERUM	135.43 ^H	mg/dL	OPTIMAL: < 130.0
by CALCULATED, SPE	CTROPHOTOMETRY			ABOVE OPTIMAL: 130.0 - 159.
				BORDERLINE HIGH: 160.0 - 189.0
				HIGH: 190.0 - 219.0
		10 50	. / 11	VERY HIGH: $> OR = 220.0$
VLDL CHOLESTER(by CALCULATED, SPE		10.56	mg/dL	0.00 - 45.00
TOTAL LIPIDS: SER	CUM	468.64	mg/dL	350.00 - 700.00
by CALCULATED, SPE CHOLESTEROL/HD		2.87	RATIO	LOW RISK: 3.30 - 4.40
by CALCULATED, SPE		2.07	MAIIO	AVERAGE RISK: 4.50 - 7.0
				MODERATE RISK: 7.10 - 11.0
				HIGH RISK: > 11.0

KOS Diagnostic Lab (A Unit of KOS Healthcare)



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Test Name		Value	Unit	Biological Reference interval
LDL/HDL RATIO: S by CALCULATED, SPE		1.72	RATIO	LOW RISK: 0.50 - 3.0 MODERATE RISK: 3.10 - 6.0 HIGH RISK: > 6.0
TRIGLYCERIDES/H by CALCULATED, SPE	IDL RATIO: SERUM	0.73 ^L	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.

3. 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. 4. 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 & Microbiology) MD (Pathology) Chairman & Consultant Pathologist **CEO & Consultant Pathologist** : Mrs. RASHMI AGGARWAL AGE/ GENDER : 69 YRS/FEMALE **PATIENT ID COLLECTED BY** : SURJESH REG. NO./LAB NO. **REFERRED BY REGISTRATION DATE** : **BARCODE NO.** :01526113 **COLLECTION DATE** CLIENT CODE. : KOS DIAGNOSTIC LAB **REPORTING DATE CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT Value Unit LIVER FUNCTION TEST (COMPLETE)

BILIRUBIN TOTAL: SERUM 0.36 mg/dL INFANT: 0.20 - 8.00 by DIAZOTIZATION, SPECTROPHOTOMETRY ADULT: 0.00 - 1.20 0.00 - 0.40 BILIRUBIN DIRECT (CONJUGATED): SERUM 0.09 mg/dL by DIAZO MODIFIED, SPECTROPHOTOMETRY BILIRUBIN INDIRECT (UNCONJUGATED): SERUM 0.27 mg/dL 0.10 - 1.00 by CALCULATED, SPECTROPHOTOMETRY 7.00 - 45.00 SGOT/AST: SERUM 16.9U/L by IFCC, WITHOUT PYRIDOXAL PHOSPHATE SGPT/ALT: SERUM 12.8 U/L 0.00 - 49.00 by IFCC, WITHOUT PYRIDOXAL PHOSPHATE AST/ALT RATIO: SERUM 1.32 RATIO 0.00 - 46.00 by CALCULATED, SPECTROPHOTOMETRY ALKALINE PHOSPHATASE: SERUM 100.48 U/L 40.0 - 130.0 by PARA NITROPHENYL PHOSPHATASE BY AMINO METHYL PROPANOL GAMMA GLUTAMYL TRANSFERASE (GGT): SERUM 20.99 U/L 0.00 - 55.0 by SZASZ, SPECTROPHTOMETRY TOTAL PROTEINS: SERUM 6.94 gm/dL 6.20 - 8.00 by BIURET, SPECTROPHOTOMETRY ALBUMIN: SERUM 3.97 gm/dL 3.50 - 5.50 by BROMOCRESOL GREEN 2.97 2.30 - 3.50 **GLOBULIN: SERUM** gm/dL by CALCULATED, SPECTROPHOTOMETRY A : G RATIO: SERUM 1.34 RATIO 1.00 - 2.00 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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NAME

Test Name





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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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	KIDNE	Y FUNCTIO	N TEST (COMPLETE)		
UREA: SERUM	MATE DEHYDROGENASE (GLDH)	52.97 ^H	mg/dL	10.00 - 50.00	
CREATININE: SER	UM	1.28 ^H	mg/dL	0.40 - 1.20	
by ENZYMATIC, SPEC	CTROPHOTOMETERY ROGEN (BUN): SERUM			7.0 . 95.0	
	ECTROPHOTOMETRY	24.75	mg/dL	7.0 - 25.0	
	ROGEN (BUN)/CREATININE	19.34	RATIO	10.0 - 20.0	
RATIO: SERUM	ECTROPHOTOMETRY				
UREA/CREATININ	E RATIO: SERUM	41.38	RATIO		
by CALCULATED, SPE URIC ACID: SERUM	ECTROPHOTOMETRY 1	6.65	mg/dL	2.50 - 6.80	
by URICASE - OXIDAS		0.05	ilig/ uL	2.30 - 0.80	
CALCIUM: SERUM	ECTROPHOTOMETRY	9.44	mg/dL	8.50 - 10.60	
PHOSPHOROUS: SI		3.74	mg/dL	2.30 - 4.70	
	DATE, SPECTROPHOTOMETRY		0		
ELECTROLYTES		140.0		125.0 150.0	
SODIUM: SERUM by ISE (ION SELECTIV	/E ELECTRODE)	140.6	mmol/L	135.0 - 150.0	
POTASSIUM: SERU		4.8	mmol/L	3.50 - 5.00	
by ISE (ION SELECTIN CHLORIDE: SERUM		105.45	mmol/L	90.0 - 110.0	
by ISE (ION SELECTIN	/E ELECTRODE)	100.10			
	MERULAR FILTERATION RATE				
ESTIMATED GLOM (eGFR): SERUM	IERULAR FILTERATION RATE	45.3			
by CALCULATED					
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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CLIENT CODE.	: KOS DIAGNO	STIC LAB		REPORTING DATI	E : 23	5/Feb/2025 11:	:25AM	
CLIENT ADDRESS	: 6349/1, NICI	IOLSON ROAD, AMB.	ALA CANTT					
Test Name			Value	Un	iit	Biologic	cal Reference in	terval
1. Postrenal azotemia 2. Prerenal azotemia DECREASED RATIO (< 1. Acute tubular necr	a (BUN rises displ superimposed o I 0:1) WITH DECRI osis.	TED CREATININE LEVI oportionately more to n renal disease.		ne) (e.g. obstructive	e uropathy).			
Postrenal azotemia Prerenal azotemia DECREASED RATIO (< Acute tubular necr Low protein diet ar Severe liver diseas Other causes of de Severe liver diseas Naperated dialysis (SIADH (syndrome of SIADH (syndrome of Severe liver disease) To abetic ketoacido should produce an in Cephalosporin there STIMATED GLOMERI G1 G2	10:1) WITH ELEVA a (BUN rises dispination) superimposed or superimposed or osis. ad starvation. e. creased urea syr urea rather thar monemias (urea of inappropiate a 10:1) WITH INCRE py (accelerates contents) creased BUN/creates ays (acetoacetate creased BUN/creates ays (interferes voltare Image: starter	TED CREATININE LEVI roportionately more in n renal disease. EASED BUN : The creatinine diffuses of is virtually absent in ntidiuretic harmone) ASED CREATININE: onversion of creatine reatinine). hal failure. e causes false increase eatinine ratio). vith creatinine measu NATE: DESCRIPTION mal kidney function diney damage with prmal or high GFR	han creatinin but of extrace blood). due to tubul e to creatinin e in creatinin rement).	ellular fluid). ar secretion of urea ne). he with certain met hL/min/1.73m2) >90 >90	a. hodologies,r ASSOCIA No p Presenc	esulting in norn TED FINDINGS roteinuria e of Protein , or cast in urine		hydrat
Postrenal azotemia Prerenal azotemia PecREASED RATIO (< Acute tubular necr Low protein diet ar Severe liver diseas Other causes of de Repeated dialysis (Inherited hyperam SIADH (syndrome of Pregnancy. PecREASED RATIO (< Phenacimide thera Rhabdomyolysis (r Nuscular patients NAPPROPIATE RATIO Diabetic ketoacido hould produce an in Cephalosporin thera STIMATED GLOMERL CKD STAGE G1	0:1) WITH ELEVA a (BUN rises dispi- superimposed o IO:1) WITH DECRI osis. ad starvation. e. creased urea syr- furea rather thar monemias (urea of inappropiate a IO:1) WITH INCRE py (accelerates co- eleases muscle co- who develop rer : sis (acetoacetate creased BUN/cre- rapy (interferes v JLAR FILTERATION Norm- Kid nd Mil	TED CREATININE LEVI roportionately more in n renal disease. ASED BUN : The creatinine diffuses of is virtually absent in ntidiuretic harmone) ASED CREATININE: onversion of creatine reatinine). hal failure. causes false increase eatinine ratio). vith creatinine measu NATE: DESCRIPTION mal kidney function diney damage with	han creatinin but of extrace blood). due to tubul e to creatinin e in creatinin rement).	ellular fluid). ar secretion of urea ne). ne with certain met nL/min/1.73m2) >90	a. hodologies,r ASSOCIA No p Presenc	TED FINDINGS roteinuria e of Protein ,		hydrat
Postrenal azotemia Prerenal azotemia DECREASED RATIO (< Acute tubular necr Low protein diet ar Severe liver diseas Other causes of de Severe liver diseas Acute tubular necr SIADH (syndrome of SIADH (syndrome of SIADH syndrome of Severe liver diseas Rhabdomyolysis (r SMuscular patients I Diabetic ketoacido should produce an in Cephalosporin ther SIMATED GLOMERI G1 G2 G1 G2	0:1) WITH ELEVA a (BUN rises dispi- superimposed o IO:1) WITH DECRI osis. ad starvation. e. creased urea syr- furea rather thar monemias (urea of inappropiate a IO:1) WITH INCRE py (accelerates co- eleases muscle co- who develop rer : sis (acetoacetate creased BUN/cre- rapy (interferes vo- JLAR FILTERATION Norm- Kidon Model Mod	TED CREATININE LEVI roportionately more in n renal disease. ASED BUN : Table State State is virtually absent in ntidiuretic harmone) ASED CREATININE: onversion of creatine reatinine). hal failure. causes false increase tatinine ratio). <i>i</i> th creatinine measu NATE: DESCRIPTION mal kidney function iney damage with ormal or high GFR d decrease in GFR	han creatinin but of extrace blood). due to tubul e to creatinin e in creatinin rement).	ellular fluid). ar secretion of urea ne). ne with certain met <u>L/min/1.73m2) >90 >90 60 -89</u>	a. hodologies,r ASSOCIA No p Presenc	TED FINDINGS roteinuria e of Protein ,		hydrat





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

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	Dr. Vinay Chopra MD (Pathology & Microbic Chairman & Consultant Pa	ology) ME	n Chopra 9 (Pathology) t Pathologist
NAME	: Mrs. RASHMI AGGARWAL		
AGE/ GENDER	: 69 YRS/FEMALE	PATIENT ID	: 1769416
COLLECTED BY	: SURJESH	REG. NO./LAB NO.	: 012502250019
REFERRED BY	:	REGISTRATION DATE	: 25/Feb/2025 10:04 AM
BARCODE NO.	: 01526113	COLLECTION DATE	: 25/Feb/2025 10:09AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORTING DATE	: 25/Feb/2025 11:25AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA	CANTT	
Test Name	Va	lue 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





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

MBBS, MD (PATHOLOGY)

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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, A	MBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
	IMM	UNOPATH	DLOGY/SEROLOGY	Y
		C-REACTIVE	PROTEIN (CRP)	
	EIN (CRP) QUANTITATIVE:	10.52 ^H	mg/L	0.0 - 6.0

and the recovery being earlier than ESR. Unlike ESR, CRP levels are not influenced by hematologic conditions like Anemia, Polycythemia etc., 5. Elevated values are consistent with an acute inflammatory process. NOTE:

Elevated C-reactive protein (CRP) values are nonspecific and should not be interpreted without a complete clinical history.
 Oral contraceptives may increase CRP levels.

KOS Diagnostic Lab (A Unit of KOS Healthcare)





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







M	r. Vinay Chopra D (Pathology & Microbiology) nairman & Consultant Pathologist	Dr. Yugam MD CEO & Consultant	(Pathology)	
NAME : Mrs. RASHMI A	AGGARWAL			
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BARCODE NO. : 01526113	(COLLECTION DATE	: 25/Feb/2025 10:09AM	
CLIENT CODE. : KOS DIAGNOST		REPORTING DATE	: 25/Feb/2025 11:07AM	
CLIENT ADDRESS : 6349/1, NICHO	DLSON ROAD, AMBALA CANTT			
Test Name	Value	Unit	Biological Reference interval	
	CLINICAL I URINE ROUTINE & MICI	PATHOLOGY Roscopic examina	ATION	
PHYSICAL EXAMINATION				
QUANTITY RECIEVED	10	ml		
by DIP STICK/REFLECTANCE SPECTROPH COLOUR	PALE YELI	LOW	PALE YELLOW	
by DIP STICK/REFLECTANCE SPECTROPH	OTOMETRY			
TRANSPARANCY by DIP STICK/REFLECTANCE SPECTROPH	OTOMETRY CLEAR		CLEAR	
SPECIFIC GRAVITY by DIP STICK/REFLECTANCE SPECTROPH	0.02		1.002 - 1.030	
CHEMICAL EXAMINATION	OTOMETICI			
REACTION	ACIDIC			
by DIP STICK/REFLECTANCE SPECTROPH	OTOMETRY Trace		NEGATIVE (-ve)	
by DIP STICK/REFLECTANCE SPECTROPH	OTOMETRY			
SUGAR by DIP STICK/REFLECTANCE SPECTROPH	OTOMETRY Negative		NEGATIVE (-ve)	
pH by DIP STICK/REFLECTANCE SPECTROPH	5.5		5.0 - 7.5	
BILIRUBIN	Negative		NEGATIVE (-ve)	
by DIP STICK/REFLECTANCE SPECTROPH	OTOMETRY Negative		NEGATIVE (-ve)	
by DIP STICK/REFLECTANCE SPECTROPHUUROBILINOGEN		EU/dL	0.2 - 1.0	
by DIP STICK/REFLECTANCE SPECTROPH	OTOMETRY			
KETONE BODIES by DIP STICK/REFLECTANCE SPECTROPH	OTOMETRY Negative		NEGATIVE (-ve)	
BLOOD	Negative		NEGATIVE (-ve)	
by DIP STICK/REFLECTANCE SPECTROPH ASCORBIC ACID by DIP STICK/REFLECTANCE SPECTROPH MICROSCOPIC EXAMINATION	NEGATIVE	: (-ve)	NEGATIVE (-ve)	





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NANGE



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

DACIDAL ACCADINAL



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

by MICROSCOPY ON OPUS CELLS	CENTRIFUGED URINARY SEDIMENT	1-3	/HPF	0 - 5
Test Name		Value	Unit	Biological Reference interval
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, A	MBALA CANT	Г	
CLIENT CODE.	: KOS DIAGNOSTIC LAB		REPORTING DATE	: 25/Feb/2025 11:07AM
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NAME	: Mrs. RASHMI AGGARWAL			

by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	1-5	/ 111 1	0 - 3	
EPITHELIAL CELLS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	2-4	/HPF	ABSENT	
CRYSTALS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)	
CASTS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)	
BACTERIA by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)	
OTHERS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)	
TRICHOMONAS VAGINALIS (PROTOZOA) by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	ABSENT		ABSENT	

** End Of Report ***



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