



	Dr. Vinay Chopr MD (Pathology & Mici Chairman & Consultar	robiology)		(Pathology)
NAME	: Mr. NARESH KUMAR			
AGE/ GENDER	: 68 YRS/MALE		PATIENT ID	: 1714679
COLLECTED BY	:		REG. NO./LAB NO.	: 012501030003
<b>REFERRED BY</b>	:		<b>REGISTRATION DATE</b>	: 03/Jan/2025 09:28 AM
BARCODE NO.	: 01523359		COLLECTION DATE	: 03/Jan/2025 09:32AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		REPORTING DATE	: 03/Jan/2025 10:38AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMB	ALA CANTT		
Test Name		Value	Unit	Biological Reference interval
			LLNESS PANEL: 1.0 OOD COUNT (CBC)	0
RED BLOOD CELLS	S (RBCS) COUNT AND INDICES			
HAEMOGLOBIN (H	B)	14.5	gm/dL	12.0 - 17.0
by CALORIMETRIC RED BLOOD CELL ( by HYDRO DYNAMIC F	RBC) COUNT	5.41 <sup>H</sup>	Millions/	/cmm 3.50 - 5.00
PACKED CELL VOLU		47.5	%	40.0 - 54.0
MEAN CORPUSCUL	AR VOLUME (MCV)	87.9	fL	80.0 - 100.0
	AR HAEMOGLOBIN (MCH)	26.8 <sup>L</sup>	pg	27.0 - 34.0
	AR HEMOGLOBIN CONC. (MCHC)	30.5 <sup>L</sup>	g/dL	32.0 - 36.0
	UTION WIDTH (RDW-CV) NUTOMATED HEMATOLOGY ANALYZER	13.5	%	11.00 - 16.00
RED CELL DISTRIB	UTION WIDTH (RDW-SD)	44.4	fL	35.0 - 56.0
MENTZERS INDEX		16.25	RATIO	BETA THALASSEMIA TRAIT: < 13.0 IRON DEFICIENCY ANEMIA: >13.0
GREEN & KING INI by CALCULATED		21.93	RATIO	BETA THALASSEMIA TRAIT:<= 65.0 IRON DEFICIENCY ANEMIA: > 65.0
WHITE BLOOD CE		-		
TOTAL LEUCOCYTE	E COUNT (TLC) Y BY SF CUBE & MICROSCOPY	7010	/cmm	4000 - 11000
NUCLEATED RED E	BLOOD CELLS (nRBCS)	NIL		0.00 - 20.00
NUCLEATED RED E	rt hematology analyzer BLOOD CELLS (nRBCS) % Iutomated hematology analyzer	NIL	%	< 10 %





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Dr. Yugam Chopra

MD (Pathology & Microbiology) MD (Pathology) Chairman & Consultant Pathologist **CEO & Consultant Pathologist** NAME : Mr. NARESH KUMAR AGE/ GENDER : 68 YRS/MALE **PATIENT ID** :1714679 **COLLECTED BY** :012501030003 REG. NO./LAB NO. **REFERRED BY REGISTRATION DATE** :03/Jan/2025 09:28 AM **BARCODE NO.** :01523359 **COLLECTION DATE** :03/Jan/2025 09:32AM CLIENT CODE. : KOS DIAGNOSTIC LAB **REPORTING DATE** :03/Jan/2025 10:38AM **CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT Test Name Value Unit **Biological Reference interval DIFFERENTIAL LEUCOCYTE COUNT (DLC) NEUTROPHILS** 61 % 50 - 70 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY LYMPHOCYTES 32 % 20 - 40 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY EOSINOPHILS 3 % 1 - 6 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY MONOCYTES 4 % 2 - 12by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY BASOPHILS 0 % 0 - 1 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY **ABSOLUTE LEUKOCYTES (WBC) COUNT** ABSOLUTE NEUTROPHIL COUNT 4276 2000 - 7500 /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE LYMPHOCYTE COUNT 2243 800 - 4900 /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE EOSINOPHIL COUNT 210 /cmm 40 - 440 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE MONOCYTE COUNT 280 /cmm 80 - 880 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY PLATELETS AND OTHER PLATELET PREDICTIVE MARKERS. PLATELET COUNT (PLT) 150000 - 450000 188000 /cmm by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELETCRIT (PCT) 0.22 % 0.10 - 0.36 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE MEAN PLATELET VOLUME (MPV) 12 fL. 6.50 - 12.0 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET LARGE CELL COUNT (P-LCC) 74000 30000 - 90000 /cmm by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET LARGE CELL RATIO (P-LCR) 39.5 % 11.0 - 45.0 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE % PLATELET DISTRIBUTION WIDTH (PDW) 17.1<sup>H</sup> 15.0 - 17.0

Dr. Vinay Chopra



by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD

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	Dr. Vinay Cho MD (Pathology & N Chairman & Const	Microbiology)	Dr. Yugam MD (F CEO & Consultant F	Pathology)
IAME	: Mr. NARESH KUMAR			
GE/ GENDER	: 68 YRS/MALE	PATI	ENT ID	: 1714679
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LIENT CODE.	: KOS DIAGNOSTIC LAB	REPO	DRTING DATE	: 03/Jan/2025 11:36AM
LIENT ADDRESS	: 6349/1, NICHOLSON ROAD, A	MBALA CANTT		
<b>Fest Name</b>		Value	Unit	<b>Biological Reference interval</b>
s C-reactive protein . This test may also ystemic lupus eryth ONDITION WITH LO .low ESR can be see oolycythaemia), sig s sickle cells in sick IOTE: . ESR and C - reactiv . Generally, ESR doo . CRP is not affected . If the ESR is elevat . Women tend to ha	be used to monitor disease activity ematosus <b>W ESR</b> en with conditions that inhibit the r inficantly high white blood cell cou le cell anaemia) also lower the ESF re protein (C-RP) are both markers of es not change as rapidly as does CR I by as many other factors as is ESR, ted, it is typically a result of two typication we a higher ESR, and menstruation	y and response to the normal sedimentatior int (leucocytosis) , an R. of inflammation. RP, either at the start , making it a better m pes of proteins, globu , and pregnancy can ca	erapy in both of the about of red blood cells, such of red blood cells, such d some protein abnorr of inflammation or as i arker of inflammation. lins or fibrinogen. ause temporary elevati	nalities. Šome changes in red cell shape (suc t resolves.





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CLIENT ADDRESS	: 6349/1, NICHOLSON F	COAD, AMBALA CANTT		
Test Name		Value	Unit	<b>Biological Reference interval</b>
	CI	INICAL CHEMIST	RY/BIOCHEMIST	'RY
		CLUCOSE E	ASTING (F)	
		GLUCUSE 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 PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT





		<b>hopra</b> & 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	<b>Biological Reference interval</b>
		LIPID PRO	FILE : BASIC	
CHOLESTEROL TO	TAL: SERUM	94.77	mg/dL	OPTIMAL: < 200.0
by CHOLESTEROL OX			8. 42	BORDERLINE HIGH: 200.0 -
				239.0 HIGH CHOLESTEROL: > OR =
				1000000000000000000000000000000000000
TRIGLYCERIDES: S		92.72	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	38.38	mg/dL	LOW HDL: < 30.0
by SELECTIVE INHIBIT	ION			BORDERLINE HIGH HDL: 30.0 60.0
				HIGH HDL: $> OR = 60.0$
DL CHOLESTERO		37.85	mg/dL	OPTIMAL: < 100.0
by CALCULATED, SPE	CTROPHOTOMETRY			ABOVE OPTIMAL: 100.0 - 129. BORDERLINE HIGH: 130.0 -
				159.0
				HIGH: 160.0 - 189.0
NON HDL CHOLEST	FROI · SFRUM	56.39	mg/dL	VERY HIGH: > OR = 190.0 OPTIMAL: < 130.0
by CALCULATED, SPE		50.55	ilig/ uL	ABOVE OPTIMAL: 130.0 - 159.
				BORDERLINE HIGH: 160.0 -
				189.0 HIGH: 190.0 - 219.0
				VERY HIGH: $> OR = 220.0$
LDL CHOLESTER		18.54	mg/dL	0.00 - 45.00
by CALCULATED, SPE		282.26 <sup>L</sup>	mg/dL	350.00 - 700.00
by CALCULATED, SPE				
CHOLESTEROL/HE		2.47	RATIO	LOW RISK: 3.30 - 4.40
by CALCOLATED, SPE				AVERAGE RISK: 4.50 - 7.0 MODERATE RISK: 7.10 - 11.0 HIGH RISK: > 11.0



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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, A	MBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
LDL/HDL RATIO: S		0.99	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	2.42 <sup>L</sup>	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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Test Name		Value	Unit	<b>Biological Reference interval</b>
			TEST (COMPLETE)	
BILIRUBIN TOTAL: by DIAZOTIZATION, SP	SERUM PECTROPHOTOMETRY	0.54	mg/dL	INFANT: 0.20 - 8.00 ADULT: 0.00 - 1.20
	C (CONJUGATED): SERUM	0.19	mg/dL	0.00 - 0.40
BILIRUBIN INDIRE	CT (UNCONJUGATED): SERUM	0.35	mg/dL	0.10 - 1.00
SGOT/AST: SERUM	RIDOXAL PHOSPHATE	32.9	U/L	7.00 - 45.00
SGPT/ALT: SERUM		24.3	U/L	0.00 - 49.00
AST/ALT RATIO: SI by CALCULATED, SPE	ERUM	1.35	RATIO	0.00 - 46.00
ALKALINE PHOSPH		239.89 <sup>H</sup>	U/L	40.0 - 130.0
GAMMA GLUTAMY by SZASZ, SPECTROF	L TRANSFERASE (GGT): SERUM	12.85	U/L	0.00 - 55.0
TOTAL PROTEINS: by BIURET, SPECTRO	SERUM	6.54	gm/dL	6.20 - 8.00
ALBUMIN: SERUM	REEN	3.91	gm/dL	3.50 - 5.50
GLOBULIN: SERUN	I	2.63	gm/dL	2.30 - 3.50
A : G RATIO: SERUN	I	1.49	RATIO	1.00 - 2.00

by CALCULATED, SPECTROPHOTOMETRY

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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INTERPRETATION





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Test Name		Value Unit	Biological Reference interval

## **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	<b>Biological Reference interva</b>
	KIDNI	EY FUNCTIO	N TEST (COMPLETE)	
UREA: SERUM		25.96	mg/dL	10.00 - 50.00
by UREASE - GLUTAN CREATININE: SERU	MATE DEHYDROGENASE (GLDH)	0.92	mg/dI	0.40 - 1.40
by ENZYMATIC, SPEC		0.92	mg/dL	0.40 - 1.40
	ROGEN (BUN): SERUM	12.13	mg/dL	7.0 - 25.0
by CALCULATED, SPE BLOOD UREA NITE	ROGEN (BUN)/CREATININE	13.18	RATIO	10.0 - 20.0
RATIO: SERUM				
by CALCULATED, SPE UREA/CREATININ		28.22	RATIO	
by CALCULATED, SPE				
URIC ACID: SERUM by URICASE - OXIDAS		5.27	mg/dL	3.60 - 7.70
CALCIUM: SERUM	SET EROXIDAGE	9.39	mg/dL	8.50 - 10.60
by ARSENAZO III, SPE		0.01		0.00 4.70
PHOSPHOROUS: SE by PHOSPHOMOLYBE	LKUM DATE, SPECTROPHOTOMETRY	2.91	mg/dL	2.30 - 4.70
<b>ELECTROLYTES</b>				
SODIUM: SERUM by ISE (ION SELECTIV		139	mmol/L	135.0 - 150.0
POTASSIUM: SERU		4.36	mmol/L	3.50 - 5.00
by ISE (ION SELECTIV	/E ELECTRODE)	104.05		
CHLORIDE: SERUM		104.25	mmol/L	90.0 - 110.0
	IERULAR FILTERATION RATE			
ESTIMATED GLOM (eGFR): SERUM by CALCULATED	ERULAR FILTERATION RATE	90.6		
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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	ME	<b>: Vinay Chopra</b> D (Pathology & Microl airman & Consultant		Dr. Yug N CEO & Consult	am Chopra 1D (Pathology) tant Pathologist	
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Fest Name			/alue	Unit	Biolog	gical Reference interva
	(DUN rigge diament	D CREATININE LEVELS		a obstructive ur	opothy)	
<ol> <li>Prerenal azotemia</li> <li>PCREASED RATIO (&lt;</li> <li>Acute tubular necr</li> <li>Low protein diet ar</li> <li>Severe liver diseas</li> <li>Other causes of de</li> <li>Repeated dialysis (</li> <li>Inherited hyperam</li> <li>SIADH (syndrome of</li> <li>Pregnancy.</li> <li>PCREASED RATIO (</li> <li>Rhabdomyolysis (r</li> <li>Muscular patients</li> <li>MAPPROPIATE RATIO</li> <li>Diabetic ketoacido</li> <li>Should produce an in</li> <li>Cephalosporin there</li> <li>CKD STAGE</li> </ol>	superimposed on r 10:1) WITH DECREAS osis. Ind starvation. e. creased urea synth urea rather than ci monemias (urea is of inappropiate anti 10:1) WITH INCREAS py (accelerates cor eleases muscle cre who develop renal : sis (acetoacetate c creased BUN/creat rapy (interferes with JLAR FILTERATION F	bortionately more the enal disease. SED BUN : reatinine diffuses ou virtually absent in bi diuretic harmone) du SED CREATININE: niversion of creatine t atinine). failure. auses false increase inine ratio). h creatinine measure CATE: SECRIPTION	an creatinine) (e t of extracellular ood). ue to tubular sec o creatinine). in creatinine wit ment). <u>GFR ( mL/mir</u>	fluid). retion of urea. h certain method	lologies,resulting in no	ormal ratio when dehydra
<ol> <li>Prerenal azotemia</li> <li>PCREASED RATIO (&lt;</li> <li>Acute tubular necr</li> <li>Low protein diet an</li> <li>Severe liver diseas</li> <li>Other causes of de</li> <li>Repeated dialysis (</li> <li>SIADH (syndrome of</li> <li>Pregnancy.</li> <li>PCREASED RATIO (</li> <li>Phenacimide thera</li> <li>Rhabdomyolysis (r</li> <li>Muscular patients</li> <li>NAPPROPIATE RATIO</li> <li>Diabetic ketoacido</li> <li>cephalosporin thera</li> <li>STIMATED GLOMERI</li> <li>CKD STAGE</li> </ol>	superimposed on r 10:1) WITH DECREAS osis. Ind starvation. e. creased urea synth urea rather than ci monemias (urea is of inappropiate anti 10:1) WITH INCREAS py (accelerates cor eleases muscle cre who develop renal : sis (acetoacetate c creased BUN/creat rapy (interferes with JLAR FILTERATION F 	bortionately more the enal disease. SED BUN : reatinine diffuses ou virtually absent in bi diuretic harmone) du SED CREATININE: nversion of creatine t atinine). failure. auses false increase inine ratio). h creatinine measure ATE: SECRIPTION I kidney function	an creatinine) (e t of extracellular ood). ue to tubular sec o creatinine). in creatinine wit ment). <u>GFR ( mL/mir</u> >90	fluid). retion of urea. h certain method	lologies,resulting in no ASSOCIATED FINDING No proteinuria	S
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Prerenal azotemia <b>DECREASED RATIO</b> (<'         Acute tubular necr         Acute tubular necr         Low protein diet ar         Severe liver diseas         Other causes of de         Repeated dialysis (         Inherited hyperam         SIADH (syndrome of         Pregnancy. <b>DECREASED RATIO</b> (<'         Phenacimide thera         Rhabdomyolysis (r         Muscular patients <b>NAPPROPIATE RATIO</b> Diabetic ketoacido         hould produce an in         Cephalosporin ther <b>STIMATED GLOMERL CKD STAGE</b> G1	superimposed on r 10:1) WITH DECREAS osis. Ind starvation. e. creased urea synth urea rather than ci monemias (urea is of inappropiate anti 10:1) WITH INCREAS py (accelerates cor eleases muscle cre who develop renal : sis (acetoacetate c creased BUN/creat apy (interferes with JLAR FILTERATION F LAR FILTERATION F C	bortionately more the enal disease. SED BUN : reatinine diffuses ou virtually absent in bi diuretic harmone) du SED CREATININE: nversion of creatine t atinine). failure. auses false increase inine ratio). h creatinine measure ATE: SECRIPTION I kidney function	an creatinine) (e t of extracellular ood). ue to tubular sec o creatinine). in creatinine wit ment). <u>GFR ( mL/mir</u> >90	fluid). retion of urea. h certain method	lologies,resulting in no ASSOCIATED FINDING No proteinuria Presence of Protein ,	SS
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DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST MBBS , MD (PATHOLOGY)

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	<b>Dr. Vinay Chopra</b> MD (Pathology & Microbiol Chairman & Consultant Pat	3/ /	(Pathology)
NAME	: Mr. NARESH KUMAR		
AGE/ GENDER	: 68 YRS/MALE	PATIENT ID	: 1714679
COLLECTED BY	:	<b>REG. NO./LAB NO.</b>	: 012501030003
<b>REFERRED BY</b>	:	<b>REGISTRATION DATE</b>	: 03/Jan/2025 09:28 AM
BARCODE NO.	: 01523359	<b>COLLECTION DATE</b>	: 03/Jan/2025 09:32AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	<b>REPORTING DATE</b>	:03/Jan/2025 11:13AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA	CANTT	
Test Name	Val	ue 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)

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Dr. Vinay Chop MD (Pathology & Mic Chairman & Consult		Microbiology) MD (Pathology)		(Pathology)
AGE/ GENDER: 68 YRS/MCOLLECTED BY:REFERRED BY:BARCODE NO.: 01523359CLIENT CODE.: KOS DIAG		REC REC COI REI	FIENT ID G. NO./LAB NO. GISTRATION DATE LLECTION DATE PORTING DATE	: 1714679 <b>: 012501030003</b> : 03/Jan/2025 09:28 AM : 03/Jan/2025 09:32AM : 03/Jan/2025 10:19AM
Test Name		Value	Unit	<b>Biological Reference interval</b>
		CLINICAL PA	THOLOGY	
			SCOPIC EXAMINA	ATION
PHYSICAL EXAMINATION				
QUANTITY RECIEVED by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY COLOUR by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY TRANSPARANCY by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY SPECIFIC GRAVITY		10	ml	
		AMBER YELL	.OW	PALE YELLOW
		CLEAR		CLEAR
		1.01		1.002 - 1.030
by DIP STICK/REFLECTANCE SPECTI CHEMICAL EXAMINATION	ROPHOTOMETRY			
CHEMICAL EXAMINATION REACTION		ACIDIC		
by DIP STICK/REFLECTANCE SPECTI PROTEIN	ROPHOTOMETRY	Negative		NEGATIVE (-ve)
by DIP STICK/REFLECTANCE SPECTI SUGAR	ROPHOTOMETRY	Negative		NEGATIVE (-ve)
by DIP STICK/REFLECTANCE SPECT	ROPHOTOMETRY			5.0 - 7.5
pH by DIP STICK/REFLECTANCE SPECTI	ROPHOTOMETRY	6		
BILIRUBIN by DIP STICK/REFLECTANCE SPECTI	ROPHOTOMETRY	Negative		NEGATIVE (-ve)
NITRITE by DIP STICK/REFLECTANCE SPECTI	ROPHOTOMETRY.	Negative		NEGATIVE (-ve)
UROBILINOGEN by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY KETONE BODIES by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY BLOOD by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY ASCORBIC ACID by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY MICROSCOPIC EXAMINATION		Normal	EU/dL	0.2 - 1.0
		Negative		NEGATIVE (-ve)
		Negative		NEGATIVE (-ve)
		NEGATIVE (-	ve)	NEGATIVE (-ve)
RED BLOOD CELLS (RBCs)		NEGATIVE (- <sup>.</sup>	ve) /HPF	0 - 3



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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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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD	, AMBALA CANTT	,		
Test Name		Value	Unit	Biological Reference interval	
by MICROSCOPY ON	CENTRIFUGED URINARY SEDIMENT				
PUS CELLS		3-4	/HPF	0 - 5	

PUS CELLS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	3-4	/HPF	0 - 5
EPITHELIAL CELLS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	2-3	/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





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

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