

TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



	Dr. Vinay Chopra MD (Pathology & Micr Chairman & Consultan	obiology)	ME	m Chopra D (Pathology) ht Pathologist	
NAME	: Mr. KRISHAN				
AGE/ GENDER	: 50 YRS/MALE		PATIENT ID	: 1708210	
COLLECTED BY	: SURJESH		REG. NO./LAB NO.	:012412250013	
REFERRED BY	: Dr. N.C.WADHAWAN (AMBALA CA	ANTT)	REGISTRATION DATE	: 25/Dec/2024 09:59) AM
BARCODE NO.	:01522962		COLLECTION DATE	:25/Dec/2024 10:11	AM
	: KOS DIAGNOSTIC LAB		REPORTING DATE	: 25/Dec/2024 10:48	AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBA	ALA CANT".	ľ		
Test Name		Value	Unit	Biological	Reference interval
	SWASTI	HYA WI	ELLNESS PANEL: 1.	.0	
			LOOD COUNT (CBC)		
RED BLOOD CELLS	(RBCS) COUNT AND INDICES				
HAEMOGLOBIN (HB		13.6	gm/dL	12.0 - 17.0)
RED BLOOD CELL (R		4.7	Millions	s/cmm 3.50 - 5.00)
PACKED CELL VOLU	CUSING, ELECTRICAL IMPEDENCE ME (PCV) TOMATED HEMATOLOGY ANALYZER	42.7	%	40.0 - 54.0)
MEAN CORPUSCULA		90.9	fL	80.0 - 100	.0
	R HAEMOGLOBIN (MCH) TOMATED HEMATOLOGY ANALYZER	28.9	pg	27.0 - 34.0)
	R HEMOGLOBIN CONC. (MCHC)	31.8 ^L	g/dL	32.0 - 36.0	
	TION WIDTH (RDW-CV)	13	%	11.00 - 16	.00
	TION WIDTH (RDW-SD) TOMATED HEMATOLOGY ANALYZER	44.4	fL	35.0 - 56.0)
MENTZERS INDEX		19.34	RATIO	13.0	ALASSEMIA TRAIT: < ICIENCY ANEMIA:
GREEN & KING INDE by CALCULATED	ΞX	25.11	RATIO	65.0	LASSEMIA TRAIT:<= ICIENCY ANEMIA: >
WHITE BLOOD CEL	<u>LS (WBCS)</u>				
FOTAL LEUCOCYTE (by flow cytometry b	COUNT (TLC) by sf cube & microscopy	8790	/cmm	4000 - 11	000
	OOD CELLS (nRBCS) THEMATOLOGY ANALYZER	NIL		0.00 - 20.0)0
	OOD CELLS (nRBCS) %	NIL	%	< 10 %	





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Dr. Yugam Chopra

MD (Pathology & Microbiology) MD (Pathology) Chairman & Consultant Pathologist **CEO & Consultant Pathologist** NAME : Mr. KRISHAN AGE/ GENDER : 50 YRS/MALE **PATIENT ID** :1708210 **COLLECTED BY** : SURJESH REG. NO./LAB NO. :012412250013 **REFERRED BY** : Dr. N.C.WADHAWAN (AMBALA CANTT) **REGISTRATION DATE** : 25/Dec/2024 09:59 AM **BARCODE NO.** :01522962 **COLLECTION DATE** : 25/Dec/2024 10:11AM CLIENT CODE. : KOS DIAGNOSTIC LAB **REPORTING DATE** : 25/Dec/2024 10:48AM **CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT Test Name Value Unit **Biological Reference interval DIFFERENTIAL LEUCOCYTE COUNT (DLC)** NEUTROPHILS 49^L % 50 - 70 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY 44^H LYMPHOCYTES % 20 - 40 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY EOSINOPHILS 1 % 1 - 6 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY MONOCYTES 6 % 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 4307 2000 - 7500 /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE LYMPHOCYTE COUNT 3868 800 - 4900 /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE EOSINOPHIL COUNT 88 /cmm 40 - 440 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE MONOCYTE COUNT 527 /cmm 80 - 880 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE BASOPHIL COUNT 0 /cmm 0 - 110 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY PLATELETS AND OTHER PLATELET PREDICTIVE MARKERS. PLATELET COUNT (PLT) 150000 - 450000 246000 /cmm by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELETCRIT (PCT) 0.31 % 0.10 - 0.36 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE MEAN PLATELET VOLUME (MPV) fL 13^H 6.50 - 12.0 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE 111000^H 30000 - 90000 PLATELET LARGE CELL COUNT (P-LCC) /cmm by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE % PLATELET LARGE CELL RATIO (P-LCR) 44.9 11.0 - 45.0 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET DISTRIBUTION WIDTH (PDW) 15.0 - 17.0 15.6% by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE

Dr. Vinay Chopra

NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD



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Test Name	Value	Unit	Biological Reference interval





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: 01522962	CC	DLLECTION DATE	: 25/Dec/2024 10:11AM
: KOS DIAGNOSTIC LAB	RI	EPORTING DATE	: 25/Dec/2024 11:02AM
: 6349/1, NICHOLSON ROAD	, AMBALA CANTT		
	Value	Unit	Biological Reference interval
does not tell the health practiti cted by other conditions beside	oner exactly where the	ne inflammation is in the	a body or what is causing it
i	MD (Pathology Chairman & Co : Mr. KRISHAN : 50 YRS/MALE : SURJESH : Dr. N.C.WADHAWAN (AMB. : 01522962 : KOS DIAGNOSTIC LAB : 6349/1, NICHOLSON ROAD ERYTH DIMENTATION RATE (ESR) GATION BY CAPILLARY PHOTOMET ic test because an elevated ress does not tell the health practiti	: 50 YRS/MALE PA : SURJESH RI : Dr. N.C.WADHAWAN (AMBALA CANTT) RI : 01522962 CO : KOS DIAGNOSTIC LAB RI : 6349/1, NICHOLSON ROAD, AMBALA CANTT Value ERYTHROCYTE SEDIME DIMENTATION RATE (ESR) 5 GATION BY CAPILLARY PHOTOMETRY	MD (Pathology & Microbiology) Chairman & Consultant Pathologist MD CEO & Consultant : Mr. KRISHAN : 50 YRS/MALE PATIENT ID : 50 YRS/MALE PATIENT ID : SURJESH REG. NO./LAB NO. : Dr. N.C.WADHAWAN (AMBALA CANTT) REGISTRATION DATE : 01522962 COLLECTION DATE : KOS DIAGNOSTIC LAB REPORTING DATE : 6349/1, NICHOLSON ROAD, AMBALA CANTT Value Value Unit CIMENTATION RATE (ESR) 5 MD (Pathologist 100 mm/1st Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2"Colspan=





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Test Name		Value	Unit	Biological Reference interval
	CLINI	CAL CHEMISTR	Y/BIOCHEMIST	TRY
		OT LICOCH D	STINC (E)	
		GLUCOSE FA	SING(F)	

KOS Diagnostic Lab (A Unit of KOS Healthcare)

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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Test Name		Value	Unit	Biological Reference interval
		LIPID PR	OFILE : BASIC	
CHOLESTEROL TO	TAL: SERUM	197.11	mg/dL	OPTIMAL: < 200.0
by CHOLESTEROL OX		107.11	ing, di	BORDERLINE HIGH: 200.0 -
				239.0
				HIGH CHOLESTEROL: > OR = 240.0
TRIGLYCERIDES: S		175.11 ^H	mg/dL	OPTIMAL: < 150.0
by GLYCEROL PHOSP	PHATE OXIDASE (ENZYMATIC)			BORDERLINE HIGH: 150.0 -
				199.0 HIGH: 200.0 - 499.0
				VERY HIGH: $> OR = 500.0$
HDL CHOLESTERO	L (DIRECT): SERUM	50.46	mg/dL	LOW HDL: < 30.0 BORDERLINE HIGH HDL: 30.0
by SELECTIVE INITIDITY				60.0
				HIGH HDL: $> OR = 60.0$
.DL CHOLESTEROI by CALCULATED, SPE		111.63	mg/dL	OPTIMAL: < 100.0
by CALCOLATED, SFL	CIROFIIOTOMETRI			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	146.65 ^H	mg/dL	OPTIMAL: < 130.0
by CALCULATED, SPE		110.00	0	ABOVE OPTIMAL: 130.0 - 159.
				BORDERLINE HIGH: 160.0 - 189.0
				HIGH: 190.0 - 219.0
		_		VERY HIGH: $> OR = 220.0$
LDL CHOLESTER(by CALCULATED, SPE		35.02	mg/dL	0.00 - 45.00
TOTAL LIPIDS: SER	CUM	569.33	mg/dL	350.00 - 700.00
by CALCULATED, SPE		2.01	RATIO	
CHOLESTEROL/HD by CALCULATED, SPE		3.91	KATIO	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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57.50

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Test Name		Value	Unit	Biological Reference interval
LDL/HDL RATIO: S by CALCULATED, SPE		2.21	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	3.47	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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Test Name		Value	Unit	Biological Reference interval
			TEST (COMPLETE)	
BILIRUBIN TOTAL by DIAZOTIZATION, SI	: SERUM pectrophotometry	0.41	mg/dL	INFANT: 0.20 - 8.00 ADULT: 0.00 - 1.20
	Г (CONJUGATED): SERUM spectrophotometry	0.13	mg/dL	0.00 - 0.40
	CCT (UNCONJUGATED): SERUM	0.28	mg/dL	0.10 - 1.00
SGOT/AST: SERUM by IFCC, WITHOUT PY	[/RIDOXAL PHOSPHATE	25	U/L	7.00 - 45.00
SGPT/ALT: SERUM by IFCC, WITHOUT PY	[/RIDOXAL PHOSPHATE	26.3	U/L	0.00 - 49.00
AST/ALT RATIO: S		0.95	RATIO	0.00 - 46.00
ALKALINE PHOSPI		123.86	U/L	40.0 - 130.0
GAMMA GLUTAMY by SZASZ, SPECTRO	L TRANSFERASE (GGT): SERUM PHTOMETRY	25.95	U/L	0.00 - 55.0
TOTAL PROTEINS: by BIURET, SPECTRO		6.65	gm/dL	6.20 - 8.00
ALBUMIN: SERUM by bromocresol G		4.7	gm/dL	3.50 - 5.50

A : G RATIO: SERUM by CALCULATED, SPECTROPHOTOMETRY

by CALCULATED, SPECTROPHOTOMETRY

GLOBULIN: SERUM

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:

> 2
> 2 (Highly Suggestive)
1.4 - 2.0
> 1.5
> 1.3 (Slightly Increased)

1.95^L

2.41^H





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gm/dL

RATIO

2.30 - 3.50

1.00 - 2.00

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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).

PROGNOSTIC SIGNIFICANCE:

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



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	KIDNE	EY FUNCTI	ON TEST (COMPLETE))
UREA: SERUM		32.84	mg/dL	10.00 - 50.00
by UREASE - GLUTAMA CREATININE: SERUN	TE DEHYDROGENASE (GLDH) M	0.99	mg/dL	0.40 - 1.40
by ENZYMATIC, SPECTR		0.00	IIIg/ UL	0.40 - 1.40
BLOOD UREA NITRO by CALCULATED, SPEC		15.35	mg/dL	7.0 - 25.0
-	GEN (BUN)/CREATININE	15.51	RATIO	10.0 - 20.0
RATIO: SERUM				
by CALCULATED, SPEC UREA/CREATININE		33.17	RATIO	
by CALCULATED, SPEC		55.17	RAIIO	
URIC ACID: SERUM	DEDOVIDASE	4.63	mg/dL	3.60 - 7.70
by URICASE - OXIDASE CALCIUM: SERUM	FLINUAIDAGE	9.64	mg/dL	8.50 - 10.60
by ARSENAZO III, SPEC			Ũ	
PHOSPHOROUS: SER by PHOSPHOMOLYBDA	UM TE, SPECTROPHOTOMETRY	3.34	mg/dL	2.30 - 4.70
ELECTROLYTES				
SODIUM: SERUM		141	mmol/L	135.0 - 150.0
by ISE (ION SELECTIVE POTASSIUM: SERUM		4.28	mmol/L	3.50 - 5.00
by ISE (ION SELECTIVE		4.20	IIIII01/L	3.30 - 3.00
CHLORIDE: SERUM		105.75	mmol/L	90.0 - 110.0
, ,	ELECTRODE) ERULAR FILTERATION RATE			
	RULAR FILTERATION RATE	92.8		
(eGFR): SERUM		0210		
by CALCULATED INTERPRETATION:				

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

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	MD (Pa	nay Chopra thology & Microbiology) an & Consultant Patholog		ugam Chopra MD (Pathology) sultant Pathologist	
NAME	: Mr. KRISHAN				
AGE/ GENDER	: 50 YRS/MALE		PATIENT ID	: 1708210	
OLLECTED BY	: SURJESH		REG. NO./LAB NO.	:0124122500	13
EFERRED BY	: Dr. N.C.WADHAWAN		REGISTRATION DA		
		(AIMDALA CAINTT)			
ARCODE NO.	: 01522962		COLLECTION DATI		
LIENT CODE.	: KOS DIAGNOSTIC LA		REPORTING DATE	: 25/Dec/2024 1	2:16PM
LIENT ADDRESS	: 6349/1, NICHOLSO	N ROAD, AMBALA CANT	ГТ		
Fest Name		Value	Uni	it Biolog	ical Reference interval
DECREASED RATIO (<	superimposed on renal I0:1) WITH DECREASED E		inine) (e.g. obstructive	uropathy).	
DECREASED RATIO (< 1. Acute tubular necr 2. Low protein diet ar 3. Severe liver diseas 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 the	superimposed on renal 10:1) WITH DECREASED E osis. Ind starvation. e. creased urea synthesis. furea rather than creating monemias (urea is virtue) of inappropiate antidium 10:1) WITH INCREASED C py (accelerates converse eleases muscle creatining who develop renal failues sis (acetoacetate cause creased BUN/creatining apy (interferes with creatining DESCE Normal kid Kidney da	onately more than creat disease. BUN : BUN : ally absent in blood). etic harmone) due to tu REATININE: ion of creatine to creati ne). ire. s false increase in creat e ratio). atinine measurement).	racellular fluid). bular secretion of urea nine).		
CREASED RATIO (< Acute tubular necr Low protein diet an Severe liver diseas Conter causes of de Repeated dialysis (SIADH (syndrome of Pregnancy. CECREASED RATIO (< Phenacimide thera Rhabdomyolysis (r Rhabdomyolysis (r Muscular patients NAPPROPIATE RATIO Diabetic ketoacido hould produce an in CED STAGE CKD STAGE G1 G2 G3a	superimposed on renal 10:1) WITH DECREASED E osis. Ind starvation. e. creased urea synthesis. (urea rather than creating monemias (urea is virtue) of inappropiate antidium 10:1) WITH INCREASED C py (accelerates converse eleases muscle creating who develop renal failues sis (acetoacetate cause creased BUN/creatining apy (interferes with creating DESCE Normal kid Kidney da normal o Mild decreation	anine diffuses out of extr disease. BUN : BUN : BUN : BUN : Display absent in blood). Display absent in blood in b	racellular fluid). bular secretion of urea. nine). inine with certain meth (mL/min/1.73m2) >90 >90 60 -89	nodologies,resulting in no ASSOCIATED FINDINGS No proteinuria Presence of Protein ,	
DECREASED RATIO (< Acute tubular necr Low protein diet and Severe liver diseas Other causes of de Repeated dialysis (SIADH (syndrome of Pregnancy. DECREASED RATIO (< Phenacimide therat Rhabdomyolysis (r Muscular patients NAPPROPIATE RATIO Diabetic ketoacido hould produce an in CED STAGE G1 G2 G3a G3a G3b	superimposed on renal 10:1) WITH DECREASED E osis. Ind starvation. e. creased urea synthesis. (urea rather than creatiin monemias (urea is virtue) of inappropiate antidium 10:1) WITH INCREASED C py (accelerates converse eleases muscle creatining who develop renal failue sis (acetoacetate cause creased BUN/creatining apy (interferes with creation 20:1) LAR FILTERATION RATE: DESCE Normal kid Kidney da normal o Mild decreated Moderate de	anine diffuses out of extra alisease. BUN : BUN : align absent in blood). etic harmone) due to tu REATININE: ion of creatine to creatine). ire. s false increase in create a ratio). atinine measurement). REPTION GFR ney function image with r high GFR ease in GFR ecrease in GFR	racellular fluid). bular secretion of urea nine). inine with certain meth (mL/min/1.73m2) >90 >90 60 -89 30-59	nodologies,resulting in no ASSOCIATED FINDINGS No proteinuria Presence of Protein ,	
DECREASED RATIO (< 1. Acute tubular necr 2. Low protein diet an 3. Severe liver diseas 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 there ESTIMATED GLOMERI CKD STAGE G1 G2 G3a	superimposed on renal 10:1) WITH DECREASED E osis. Ind starvation. e. creased urea synthesis. (urea rather than creatiin monemias (urea is virtue) of inappropiate antidium 10:1) WITH INCREASED C py (accelerates converse eleases muscle creatining who develop renal failue sis (acetoacetate cause creased BUN/creatining apy (interferes with creation 20:1) LAR FILTERATION RATE: DESCE Normal kid Kidney da normal o Mild decreated Severe dec	anine diffuses out of extr disease. BUN : BUN : BUN : BUN : Display absent in blood). Display absent in blood in b	racellular fluid). bular secretion of urea. nine). inine with certain meth (mL/min/1.73m2) >90 >90 60 -89	nodologies,resulting in no ASSOCIATED FINDINGS No proteinuria Presence of Protein ,	





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CLIENT CODE. CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CANT		. 23/ Dec/ 2024 12.10FM
BARCODE NO. CLIENT CODE.	: 01522962 : KOS DIAGNOSTIC LAB	COLLECTION DATE REPORTING DATE	: 25/Dec/2024 10:11AM : 25/Dec/2024 12:16PM
REFERRED BY	: Dr. N.C.WADHAWAN (AMBALA CANTT)	REGISTRATION DATE	: 25/Dec/2024 09:59 AM
COLLECTED BY	: SURJESH	REG. NO./LAB NO.	: 012412250013
AGE/ GENDER	: 50 YRS/MALE	PATIENT ID	: 1708210
NAME	: Mr. KRISHAN		
	Dr. Vinay Chopra MD (Pathology & Microbiology) Chairman & Consultant Patholog		(Pathology)

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.	: 01522962	COLLECTION DATE		: 25/Dec/2024 10:11AM	
CLIENT CODE.	: KOS DIAGNOSTIC LAB		TING DATE	: 25/Dec/2024 10:48AM	
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, A	AMBALA CANTT			
Test Name		Value	Unit	Biological Reference interval	
		CLINICAL PATH	IOT OCV		
		UTINE & MICROSC	OPIC EXAMINA	ATION	
PHYSICAL EXAMI		10			
	QUANTITY RECIEVED by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY		ml		
COLOUR		PALE YELLOW		PALE YELLOW	
by DIP STICK/REFLEC	by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY			CLEAR	
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY		CLEAR			
SPECIFIC GRAVITY by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY		>=1.030		1.002 - 1.030	
CHEMICAL EXAM					
REACTION		ACIDIC			
by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)	
by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY				
SUGAR by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)	
pH	TANCE SPECTROPHOTOMETRY	<=5.0		5.0 - 7.5	
BILIRUBIN	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)	
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY NITRITE				NEGATIVE (-ve)	
	TANCE SPECTROPHOTOMETRY.	Negative			
UROBILINOGEN	TANCE SPECTROPHOTOMETRY	Normal	EU/dL	0.2 - 1.0	
KETONE BODIES		Negative		NEGATIVE (-ve)	
BLOOD				NEGATIVE (-ve)	
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY ASCORBIC ACID		NEGATIVE (-ve)		NEGATIVE (-ve)	
	TANCE SPECTROPHOTOMETRY				
MICROSCOPIC EX RED BLOOD CELLS		NEGATIVE (-ve)	/HPF	0 - 3	
NED DECOD CEELO	(10203)			0 0	





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



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BARCODE NO.			COLLECTION DATE		
CLIENT CODE.			REPORTING DATE		
CLIENT ADDRESS	S : 6349/1, NICHOLSON ROAD, AMBALA CANTT		Т		
Test Name		Value	Unit	Biological Reference interval	
by MICROSCOPY ON	CENTRIFUGED URINARY SEDIMENT				
PUS CELLS by MICROSCOPY ON (CENTRIFUGED URINARY SEDIMENT	2-3	/HPF	0 - 5	
FPITHFLIAL CELL	2	1-2	/HPF	ABSENT	

1-2	/HPF	ABSENT
NEGATIVE (-ve)		NEGATIVE (-ve)
ABSENT		ABSENT
	NEGATIVE (-ve) NEGATIVE (-ve) NEGATIVE (-ve) NEGATIVE (-ve)	NEGATIVE (-ve) NEGATIVE (-ve) NEGATIVE (-ve) NEGATIVE (-ve)

** End Of Report



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