



	Dr. Vinay Chopr MD (Pathology & Micr Chairman & Consultar	robiology)		(Pathology)
NAME : N	Ar. RAVISH JAIN			
AGE/ GENDER : 6	34 YRS/MALE		PATIENT ID	: 1615636
COLLECTED BY :			REG. NO./LAB NO.	: 012409170005
REFERRED BY :			REGISTRATION DATE	: 17/Sep/2024 07:51 AM
	01517106		COLLECTION DATE	: 17/Sep/2024 07:52AM
	KOS DIAGNOSTIC LAB 3349/1, NICHOLSON ROAD, AMB		REPORTING DATE	: 17/Sep/2024 08:43AM
Test Name		Value	Unit	Biological Reference interval
	SWAS	THYA WE	LLNESS PANEL: 1.0	
	COM	IPLETE BLO	DOD COUNT (CBC)	
RED BLOOD CELLS (RBCS				
HAEMOGLOBIN (HB)		12.7	gm/dL	12.0 - 17.0
<i>by CALORIMETRIC</i> RED BLOOD CELL (RBC) (COUNT	4.5	Millions/c	mm 3.50 - 5.00
PACKED CELL VOLUME (F		39.9 ^L	%	40.0 - 54.0
MEAN CORPUSCULAR VO		88.7	fL	80.0 - 100.0
MEAN CORPUSCULAR H	mated hematology analyzer AEMOGLOBIN (MCH) mated hematology analyzer	28.3	pg	27.0 - 34.0
MEAN CORPUSCULAR HI	EMOGLOBIN CONC. (MCHC)	31.9 ^L	g/dL	32.0 - 36.0
RED CELL DISTRIBUTION	MATED HEMATOLOGY ANALYZER WIDTH (RDW-CV) MATED HEMATOLOGY ANALYZER	13	%	11.00 - 16.00
RED CELL DISTRIBUTION		43	fL	35.0 - 56.0
MENTZERS INDEX		19.71	RATIO	BETA THALASSEMIA TRAIT: < 13.0 IRON DEFICIENCY ANEMIA: >13.0
GREEN & KING INDEX by CALCULATED		25.7	RATIO	BETA THALASSEMIA TRAIT:<= 65.0 IRON DEFICIENCY ANEMIA: > 65.0
WHITE BLOOD CELLS (W	(BCS)			
TOTAL LEUCOCYTE COUN by FLOW CYTOMETRY BY		6570	/cmm	4000 - 11000
NUCLEATED RED BLOOD		NIL		0.00 - 20.00
NUCLEATED RED BLOOD		NIL	%	< 10 %
DIFFERENTIAL LEUCOCY				
NEUTROPHILS		56	%	50 - 70
by FLOW CYTOMETRY BY	SF CUBE & MICROSCOPY			

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



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Dr. Vinay Chopra



Dr. Yugam Chopra

MD (Pathology & Microbiology) Chairman & Consultant Pathologist			MD CEO & Consultant	(Pathology)
NAME	: Mr. RAVISH JAIN			
AGE/ GENDER	: 64 YRS/MALE	РА	TIENT ID	: 1615636
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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AM			
Test Name		Value	Unit	Biological Reference interval
LYMPHOCYTES		32	%	20 - 40
by FLOW CYTOMETRY FOSINOPHILS	Y BY SF CUBE & MICROSCOPY	5	%	1 - 6
20011011120	Y BY SF CUBE & MICROSCOPY	5	70	1-0
MONOCYTES		7	%	2 - 12
	Y BY SF CUBE & MICROSCOPY		24	
BASOPHILS	Y BY SF CUBE & MICROSCOPY	0	%	0 - 1
ABSOLUTE LEUKOCY				
ABSOLUTE NEUTROF		3679	/cmm	2000 - 7500
by FLOW CYTOMETRY	Y BY SF CUBE & MICROSCOPY			
ABSOLUTE LYMPHO		2102	/cmm	800 - 4900
ABSOLUTE EOSINOP	Y BY SF CUBE & MICROSCOPY	328	/cmm	40 - 440
	Y BY SF CUBE & MICROSCOPY	320	/cmm	40 - 440
ABSOLUTE MONOCY		460	/cmm	80 - 880
	Y BY SF CUBE & MICROSCOPY		,	0,110
ABSOLUTE BASOPHI	L COUNT Y BY SF CUBE & MICROSCOPY	0	/cmm	0 - 110
	HER PLATELET PREDICTIVE MARKE	RS.		
PLATELET COUNT (PI		177000	/cmm	150000 - 450000
	OCUSING, ELECTRICAL IMPEDENCE			
PLATELETCRIT (PCT)	FOCUSING, ELECTRICAL IMPEDENCE	0.23	%	0.10 - 0.36
MEAN PLATELET VO		13 ^H	fL	6.50 - 12.0
	FOCUSING, ELECTRICAL IMPEDENCE	15		0.00 12.0
PLATELET LARGE CEL		83000	/cmm	30000 - 90000
by HYDRO DYNAMIC F	FOCUSING, ELECTRICAL IMPEDENCE	47 oH	%	11.0 - 45.0
	FOCUSING, ELECTRICAL IMPEDENCE	46.8 ^H	/0	11.0 - 3.0
PLATELET DISTRIBUT	. ,	16.5	%	15.0 - 17.0
-	FOCUSING, ELECTRICAL IMPEDENCE			
NOTE. TEST CONDU	CIED ON EDIA WHOLE BLOOD			





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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



		Dr. Vinay Cho MD (Pathology & Chairman & Const	Microbiology)	Dr. Yugan MD CEO & Consultant	(Pathology)	
NAME	: Mr. RAVISI	I JAIN				
AGE/ GENDER	: 64 YRS/MA	ĹE	PAT	TIENT ID	: 1615636	
COLLECTED BY	:		REG	. NO./LAB NO.	: 012409170005	
REFERRED BY	:		REC	SISTRATION DATE	: 17/Sep/2024 07:51 AM	M
BARCODE NO.	:01517106		COI	LECTION DATE	: 17/Sep/2024 07:52AM	1
CLIENT CODE.	: KOS DIAGN	OSTIC LAB	REI	ORTING DATE	: 17/Sep/2024 09:12AN	1
CLIENT ADDRESS	: 6349/1, NIO	CHOLSON ROAD, A	MBALA CANTT			
Test Name			Value	Unit	Biological Ref	erence interval
		ERYTH	ROCYTE SEDIMEN	ITATION RATE (ES	R)	
ERYTHROCYTE SEDIN by MODIFIED WESTER		· · ·	6	mm/1st h	nr 0 - 20	
systemic lupus erythe CONDITION WITH LOV A low ESR can be see (polycythaemia), sigr as sickle cells in sickl NOTE: 1. ESR and C - reactive 2. Generally, ESR doe 3. CRP is not affected 4. If the ESR is elevate 5. Women tend to ha	ematosus N ESR n with conditio ificantly high w e cell anaemia) e protein (C-RP) is not change as by as many oth ed, it is typically ve a higher ESR ran, methyldog	ns that inhibit the white blood cell cou also lower the ES are both markers is rapidly as does Cf her factors as is ESR y a result of two ty , and menstruatior ba, oral contracept	normal sedimentatic unt (leucocytosis), a R. of inflammation. RP, either at the star t, making it a better r pes of proteins, glob n and pregnancy can	on of red blood cells, s nd some protein abno t of inflammation or a: narker of inflammatior ulins or fibrinogen. cause temporary eleva	1.	l count n red cell shape (such





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NAME	Chairman & Cor : Mr. RAVISH JAIN	nsultant Pathologist	CEO & Consultant Par	thologist
AGE/ GENDER	: 64 YRS/MALE	PATIE	NT ID	: 1615636
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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD,	, AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
	CLIN	IICAL CHEMISTRY/	BIOCHEMISTRY	
		GLUCOSE FAST	ING (F)	
GLUCOSE FASTING (by glucose oxidas	F): PLASMA se - peroxidase (god-pod)	101.37 ^H	mg/dL	NORMAL: < 100.0 PREDIABETIC: 100.0 - 125.0 DIABETIC: > 0R = 126.0
1. A fasting plasma g	ion of 75 ams of alucose) is reco	considered normal. mg/dl is considered as gl mmended for all such pat	ients.	diabetic. A fasting and post-prandial blood post-prandial is strongly recommended for a pry for diabetic state.





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		hopra & Microbiology) nsultant Pathologist	Dr. Yugam MD CEO & Consultant	(Pathology)
NAME	: Mr. RAVISH JAIN			
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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD), AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
		LIPID PROFI	E : BASIC	
CHOLESTEROL TOTA by CHOLESTEROL OX		145.99	mg/dL	OPTIMAL: < 200.0 BORDERLINE HIGH: 200.0 - 239.0 HIGH CHOLESTEROL: > OR = 240.1
TRIGLYCERIDES: SEF by GLYCEROL PHOSE	RUM PHATE OXIDASE (ENZYMATIC)	168.47 ^H	mg/dL	OPTIMAL: < 150.0 BORDERLINE HIGH: 150.0 - 199.0 HIGH: 200.0 - 499.0 VERY HIGH: > OR = 500.0
HDL CHOLESTEROL (by SELECTIVE INHIBIT		35.19	mg/dL	LOW HDL: < 30.0 BORDERLINE HIGH HDL: 30.0 - 60.0 HIGH HDL: > OR = 60.0
LDL CHOLESTEROL: 5 by CALCULATED, SPE		77.11	mg/dL	OPTIMAL: < 100.0 ABOVE OPTIMAL: 100.0 - 129.0 BORDERLINE HIGH: 130.0 - 159.0 HIGH: 160.0 - 189.0 VERY HIGH: > OR = 190.0
NON HDL CHOLESTE by CALCULATED, SPE		110.8	mg/dL	OPTIMAL: < 130.0 ABOVE OPTIMAL: 130.0 - 159.0 BORDERLINE HIGH: 160.0 - 189.0 HIGH: 190.0 - 219.0 VERY HIGH: > OR = 220.0
VLDL CHOLESTEROL		33.69	mg/dL	0.00 - 45.00
by CALCULATED, SPE TOTAL LIPIDS: SERUI by CALCULATED, SPE	M	460.45	mg/dL	350.00 - 700.00
by CALCULATED, SPE	ratio: serum	4.15	RATIO	LOW RISK: 3.30 - 4.40 AVERAGE RISK: 4.50 - 7.0 MODERATE RISK: 7.10 - 11.0 HIGH RISK: > 11.0
LDL/HDL RATIO: SER by CALCULATED, SPE		2.19	RATIO	LOW RISK: 0.50 - 3.0 MODERATE RISK: 3.10 - 6.0 HIGH RISK: > 6.0

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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.





	Dr. Vinay Cł MD (Pathology & Chairman & Cor		Dr. Yugam MD CEO & Consultant	(Pathology)
NAME	: Mr. RAVISH JAIN			
AGE/ GENDER	: 64 YRS/MALE	PATI	ENT ID	: 1615636
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BARCODE NO.	:01517106	COLL	ECTION DATE	: 17/Sep/2024 07:52AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPO	RTING DATE	: 17/Sep/2024 10:33AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD,	AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
TRIGLYCERIDES/HDL by CALCULATED, SPE		4.79	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 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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¹ ⁸ KOS
EXCELLENCE IN HEALTHCARE & DIAGNOSTICS

Dr. Vinay Chopra Dr. Yugam Chopra MD (Pathology) MD (Pathology & Microbiology) Chairman & Consultant Pathologist **CEO & Consultant Pathologist** NAME : Mr. RAVISH JAIN AGE/ GENDER : 64 YRS/MALE **PATIENT ID** :1615636 **COLLECTED BY** :012409170005 REG. NO./LAB NO. **REFERRED BY REGISTRATION DATE** : 17/Sep/2024 07:51 AM **BARCODE NO.** :01517106 **COLLECTION DATE** :17/Sep/2024 07:52AM CLIENT CODE. : KOS DIAGNOSTIC LAB **REPORTING DATE** :17/Sep/2024 10:33AM **CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT Test Name Value Unit **Biological Reference interval** LIVER FUNCTION TEST (COMPLETE) **BILIRUBIN TOTAL: SERUM** 1.14 mg/dL INFANT: 0.20 - 8.00 by DIAZOTIZATION, SPECTROPHOTOMETRY ADULT: 0.00 - 1.20 0.27 0.00 - 0.40 BILIRUBIN DIRECT (CONJUGATED): SERUM mg/dL by DIAZO MODIFIED, SPECTROPHOTOMETRY BILIRUBIN INDIRECT (UNCONJUGATED): SERUM 0.87 mg/dL 0.10 - 1.00 by CALCULATED, SPECTROPHOTOMETRY SGOT/AST: SERUM 25.7 U/L 7.00 - 45.00 by IFCC, WITHOUT PYRIDOXAL PHOSPHATE SGPT/ALT: SERUM 36.3 U/L 0.00 - 49.00 by IFCC, WITHOUT PYRIDOXAL PHOSPHATE AST/ALT RATIO: SERUM 0.71 RATIO 0.00 - 46.00 by CALCULATED, SPECTROPHOTOMETRY U/L ALKALINE PHOSPHATASE: SERUM 95.41 40.0 - 130.0

by PARA NITROPHENYL PHOSPHATASE BY AMINO METHYL PROPANOL			
GAMMA GLUTAMYL TRANSFERASE (GGT): SERUM by SZASZ, SPECTROPHTOMETRY	22.38	U/L	0.00 - 55.0
TOTAL PROTEINS: SERUM by BIURET, SPECTROPHOTOMETRY	6.43	gm/dL	6.20 - 8.00
ALBUMIN: SERUM by BROMOCRESOL GREEN	4.5	gm/dL	3.50 - 5.50
GLOBULIN: SERUM by CALCULATED, SPECTROPHOTOMETRY	1.93 ^L	gm/dL	2.30 - 3.50
A : G RATIO: SERUM by calculated, spectrophotometry	2.33 ^H	RATIO	1.00 - 2.00

<u>INTERPRETATION</u> 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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Test Name		/alue 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).

GOOD PROGNOSTIC SIGN 0.3 - 0.6	
POOR PROGNOSTIC SIGN 1.2 - 1.6	



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: 6349/1, N	ICHOLSON ROAD, AM	BALA CANTT		

Dr. Yugam Chopra

Test Name	Value	Unit	Biological Reference interval
KIE	ONEY FUNCTION TE	ST (COMPLETE)	
UREA: SERUM by UREASE - GLUTAMATE DEHYDROGENASE (GLDH)	22.83	mg/dL	10.00 - 50.00
CREATININE: SERUM by enzymatic, spectrophotometery	1.07	mg/dL	0.40 - 1.40
BLOOD UREA NITROGEN (BUN): SERUM by calculated, spectrophotometry	10.67	mg/dL	7.0 - 25.0
BLOOD UREA NITROGEN (BUN)/CREATININE RATIO: SERUM by calculated, spectrophotometry	9.97 ^L	RATIO	10.0 - 20.0
JREA/CREATININE RATIO: SERUM by CALCULATED, SPECTROPHOTOMETRY	21.34	RATIO	
JRIC ACID: SERUM by URICASE - OXIDASE PEROXIDASE	7.84 ^H	mg/dL	3.60 - 7.70
CALCIUM: SERUM by arsenazo III, spectrophotometry	9.66	mg/dL	8.50 - 10.60
PHOSPHOROUS: SERUM by phosphomolybdate, spectrophotometry CLECTROLYTES	3.38	mg/dL	2.30 - 4.70
ODIUM: SERUM by ISE (ION SELECTIVE ELECTRODE)	138.1	mmol/L	135.0 - 150.0
OTASSIUM: SERUM by ISE (ION SELECTIVE ELECTRODE)	4.3	mmol/L	3.50 - 5.00
CHLORIDE: SERUM by ise (ion selective electrode) ESTIMATED GLOMERULAR FILTERATION RATE	103.57	mmol/L	90.0 - 110.0
ESTIMATED GLOMERULAR FILTERATION RATE (eGFR): SERUM <i>by Calculated</i>	77.5		

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.



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NAME

AGE/ GENDER

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BARCODE NO.

CLIENT CODE.

CLIENT ADDRESS





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NAME	: Mr. RAVIS	H JAIN				
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CLIENT ADDRESS	: 6349/1, N	ICHOLSON ROAD, AN	MBALA CANTT			
Test Name			Value	Unit	Biological	Reference interval
DECREASED RATIO (< 1. Acute tubular necr 2. Low protein diet a 3. Severe liver diseas 4. Other causes of de 5. Repeated dialysis 6. Inherited hyperam 7. SIADH (syndrome of 8. Pregnancy. DECREASED RATIO (<	rosis. nd starvation. e. ecreased urea s (urea rather th monemias (ur of inappropiate	synthesis. Ian creatinine diffuse ea is virtually absent	t in blood).			
2. Rhabdomyolysis (r 3. Muscular patients	ipy (accelerate eleases muscl who develop i	s conversion of creat e creatinine).				
 Rhabdomyolysis (r Muscular patients INAPPROPIATE RATIC Diabetic ketoacido 	py (accelerate eleases musch who develop i : osis (acetoacet	s conversion of creat e creatinine). renal failure. ate causes false incre	tine to creatinir	e).	odologies,resulting in norma	ıl ratio when dehydrat
2. Rhabdomyolysis (r 3. Muscular patients INAPPROPIATE RATIC 1. Diabetic ketoacido should produce an ir	ipy (accelerate releases muscl who develop i c isis (acetoacet icreased BUN/	s conversion of creat e creatinine). renal failure. ate causes false incre creatinine ratio).	tine to creatinir ease in creatini	e).	odologies,resulting in norma	Il ratio when dehydrat
 Rhabdomyolysis (r Muscular patients INAPPROPIATE RATIC Diabetic ketoacido should produce an ir Cephalosporin the 	npy (accelerate eleases musch who develop r : sis (acetoacet creased BUN/ rapy (interfere	s conversion of creat e creatinine). renal failure. ate causes false incre creatinine ratio). s with creatinine mea	tine to creatinir ease in creatini	e).	odologies,resulting in norma	Il ratio when dehydrat
2. Rhabdomyolysis (r 3. Muscular patients INAPPROPIATE RATIC	py (accelerate eleases musch who develop r sis (acetoacet creased BUN/ rapy (interfere JLAR FILTERAT	s conversion of creat e creatinine). renal failure. ate causes false incre creatinine ratio). s with creatinine mea	tine to creatinir ease in creatini asurement).	e).	odologies,resulting in norma ASSOCIATED FINDINGS	I ratio when dehydrat
 2. Rhabdomyolysis (r 3. Muscular patients INAPPROPIATE RATIC 1. Diabetic ketoacido should produce an ir 2. Cephalosporin the ESTIMATED GLOMERI 	apy (accelerate eleases musch who develop r sis (acetoacet creased BUN/ rapy (interfere JLAR FILTERAT	s conversion of creat e creatinine). renal failure. ate causes false incre creatinine ratio). s with creatinine mea I ON RATE:	tine to creatinir ease in creatini asurement). GFR (n	ie). ne with certain metho		I ratio when dehydrai

CKD JTAGE	DEJUKIFTION		ASSOCIATED TINDINGS
G1	Normal kidney function	>90	No proteinuria
G2	Kidney damage with normal or high GFR	>90	Presence of Protein , Albumin or cast in urine
G3a	Mild decrease in GFR	60 -89	
G3b	Moderate decrease in GFR	30-59	
G4	Severe decrease in GFR	15-29	
G5	Kidney failure	<15	



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









	Dr. Vinay Chopr MD (Pathology & Micr Chairman & Consultar	robiology) MI	m Chopra D (Pathology) nt Pathologist
NAME	: Mr. RAVISH JAIN		
AGE/ GENDER	: 64 YRS/MALE	PATIENT ID	: 1615636
COLLECTED BY	:	REG. NO./LAB NO.	: 012409170005
REFERRED BY	:	REGISTRATION DATE	: 17/Sep/2024 07:51 AM
BARCODE NO.	:01517106	COLLECTION DATE	: 17/Sep/2024 07:52AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORTING DATE	: 17/Sep/2024 10:33AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMB	ALA CANTT	
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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	Dr. Vinay Che MD (Pathology & Chairman & Cons	Microbiology)	Dr. Yugam MD CEO & Consultant	(Pathology)
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CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORT	TING DATE	: 17/Sep/2024 09:14AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, A	AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
		CLINICAL PATHO	DLOGY	
	URINE RO	OUTINE & MICROSCO	PIC EXAMINAT	TION
PHYSICAL EXAMINA				
QUANTITY RECIEVE		10	ml	
	CTANCE SPECTROPHOTOMETRY	10		
COLOUR		AMBER YELLOW		PALE YELLOW
	CTANCE SPECTROPHOTOMETRY			
TRANSPARANCY		CLEAR		CLEAR
SPECIFIC GRAVITY	CTANCE SPECTROPHOTOMETRY	1.01		1.002 - 1.030
	CTANCE SPECTROPHOTOMETRY	1.01		1.002 - 1.030
CHEMICAL EXAMINA				
REACTION		ACIDIC		
	CTANCE SPECTROPHOTOMETRY			
PROTEIN		Negative		NEGATIVE (-ve)
	CTANCE SPECTROPHOTOMETRY	Negethie		
SUGAR	CTANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)
рН		6.5		5.0 - 7.5
1	CTANCE SPECTROPHOTOMETRY			
BILIRUBIN		Negative		NEGATIVE (-ve)
-	CTANCE SPECTROPHOTOMETRY	Negetive		
NITRITE by DIP STICK/REFLEC	CTANCE SPECTROPHOTOMETRY.	Negative		NEGATIVE (-ve)
UROBILINOGEN		Normal	EU/dL	0.2 - 1.0
	CTANCE SPECTROPHOTOMETRY			
KETONE BODIES		Negative		NEGATIVE (-ve)
	CTANCE SPECTROPHOTOMETRY	Nogativo		
BLOOD by DIP STICK/REFLEC	CTANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)
ASCORBIC ACID		NEGATIVE (-ve)		NEGATIVE (-ve)
	CTANCE SPECTROPHOTOMETRY	= ()		
MICROSCOPIC EXAN	MINATION			



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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, AM	IBALA CANTT		
				/
Test Name		Value	Unit	Biological Reference interval
		14.40	•••••	
RED BLOOD CELLS (I		NEGATIVE (-ve)	/HPF	0 - 3
RED BLOOD CELLS (I by MICROSCOPY ON PUS CELLS	CENTRIFUGED URINARY SEDIMENT			-
RED BLOOD CELLS (I by MICROSCOPY ON PUS CELLS by MICROSCOPY ON EPITHELIAL CELLS	CENTRIFUGED URINARY SEDIMENT CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)	/HPF	0 - 3
RED BLOOD CELLS (I by MICROSCOPY ON PUS CELLS by MICROSCOPY ON EPITHELIAL CELLS by MICROSCOPY ON CRYSTALS	CENTRIFUGED URINARY SEDIMENT CENTRIFUGED URINARY SEDIMENT CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve) 3-4	/HPF /HPF	0 - 3 0 - 5
RED BLOOD CELLS (I by MICROSCOPY ON PUS CELLS by MICROSCOPY ON EPITHELIAL CELLS by MICROSCOPY ON CRYSTALS by MICROSCOPY ON CASTS	CENTRIFUGED URINARY SEDIMENT CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve) 3-4 2-3	/HPF /HPF	0 - 3 0 - 5 ABSENT

BACTERIA NEGATIVE (-ve) by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT OTHERS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT

TRICHOMONAS VAGINALIS (PROTOZOA) by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT

*** End Of Report ***

ABSENT





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NEGATIVE (-ve)

ABSENT

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