



	Dr. Vinay Chopra MD (Pathology & Microbio Chairman & Consultant Pa		Dr. Yugam MD (I CEO & Consultant F	Pathology)	
NAME : Mr. R	UPESH				
AGE/ GENDER : 45 YR	S/MALE	P	PATIENT ID	: 1648833	
COLLECTED BY :		F	REG. NO./LAB NO.	:0124102	210030
REFERRED BY :		F	REGISTRATION DATE	:21/0ct/2	024 09:57 AM
BARCODE NO. : 01519	0276		COLLECTION DATE		024 09:57AM
CLIENT CODE. : KOS I	DIAGNOSTIC LAB		REPORTING DATE	:21/0ct/2	024 10:12AM
CLIENT ADDRESS : 6349	/1, NICHOLSON ROAD, AMBALA	CANTT			
Test Name	Va	lue	Unit	В	iological Reference interval
			LNESS PANEL: 1.0 OD COUNT (CBC)		
RED BLOOD CELLS (RBCS) CO	UNT AND INDICES				
HAEMOGLOBIN (HB)	13	3.3	gm/dL	1	2.0 - 17.0
by CALORIMETRIC RED BLOOD CELL (RBC) COUN		.76	Millions/cn	2	.50 - 5.00
by HYDRO DYNAMIC FOCUSING		.70	IVIIIIUIIS/ CIT		.50 - 5.00
PACKED CELL VOLUME (PCV)		1.7	%	4	0.0 - 54.0
by CALCULATED BY AUTOMATE		7.8	fL	0	0.0 - 100.0
MEAN CORPUSCULAR VOLUN by CALCULATED BY AUTOMATE		1.0	IL I	0	0.0 - 100.0
MEAN CORPUSCULAR HAEM		8	pg	2	7.0 - 34.0
by CALCULATED BY AUTOMATE			a /dl	2	20.20
MEAN CORPUSCULAR HEMO by CALCULATED BY AUTOMAT	ED HEMATOLOGY ANALYZER	1.9 ^L	g/dL	3	2.0 - 36.0
RED CELL DISTRIBUTION WIE	TH (RDW-CV) 13	3.9	%	1	1.00 - 16.00
RED CELL DISTRIBUTION WIE		5.4	fL	3	5.0 - 56.0
by CALCULATED BY AUTOMATE MENTZERS INDEX		8.45	RATIO	B	ETA THALASSEMIA TRAIT: < 13.0
by CALCULATED		0.43	KATIO		RON DEFICIENCY ANEMIA: >13.0
GREEN & KING INDEX	25	5.69	RATIO		ETA THALASSEMIA TRAIT:<= 65.0 RON DEFICIENCY ANEMIA: > 65.0
WHITE BLOOD CELLS (WBCS)				11	NON DEFICIENCE AINEIVIIA. 2 00.0
TOTAL LEUCOCYTE COUNT (T	-	560	/cmm	Л	000 - 11000
by FLOW CYTOMETRY BY SF C		300	/cmm	4	
NUCLEATED RED BLOOD CEL		IL		0	.00 - 20.00
by AUTOMATED 6 PART HEMAT NUCLEATED RED BLOOD CELI		11	%	-	10 %
by CALCULATED BY AUTOMATE			70		10.70
DIFFERENTIAL LEUCOCYTE CO	<u>DUNT (DLC)</u>				
NEUTROPHILS	60	0	%	5	0 - 70
by FLOW CYTOMETRY BY SF C	JBE & MICROSCOPY				

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



TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.





Dr. Vinay Chopra MD (Pathology & Microbiology) Chairman & Consultant Pathologist : Mr. RUPESH : 45 YRS/MALE PATIE : REG. N

MD (Pathology) CEO & Consultant Pathologist

Dr. Yugam Chopra

NAME : Mr. RUPESH			
AGE/ GENDER : 45 YRS/MALE	РАТ	TENT ID	: 1648833
COLLECTED BY :	REG	. NO./LAB NO.	: 012410210030
REFERRED BY :	REG	ISTRATION DATE	: 21/Oct/2024 09:57 AM
BARCODE NO. : 01519276	COL	LECTION DATE	: 21/Oct/2024 09:57AM
CLIENT CODE. : KOS DIAGNOSTIC LAB	REP	ORTING DATE	: 21/Oct/2024 10:12AM
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AM	BALA CANTT		
Test Name	Value	Unit	Biological Reference interval
LYMPHOCYTES	30	%	20 - 40
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY			
EOSINOPHILS by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	4	%	1 - 6
MONOCYTES	6	%	2 - 12
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY BASOPHILS	0	%	0 - 1
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	U	70	0 - 1
ABSOLUTE LEUKOCYTES (WBC) COUNT			
ABSOLUTE NEUTROPHIL COUNT	4536	/cmm	2000 - 7500
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE LYMPHOCYTE COUNT	2268	/cmm	800 - 4900
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	2200	7 GHIII	000 - 4900
ABSOLUTE EOSINOPHIL COUNT	302	/cmm	40 - 440
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE MONOCYTE COUNT	454	/cmm	80 - 880
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY			
ABSOLUTE BASOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	0	/cmm	0 - 110
PLATELETS AND OTHER PLATELET PREDICTIVE MARKE	RS.		
PLATELET COUNT (PLT)	267000	/cmm	150000 - 450000
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	0.20	%	0.10 0.24
PLATELETCRIT (PCT) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	0.28	%	0.10 - 0.36
MEAN PLATELET VOLUME (MPV)	10	fL	6.50 - 12.0
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET LARGE CELL COUNT (P-LCC)	80000	/cmm	30000 - 90000
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE			30000 70000
PLATELET LARGE CELL RATIO (P-LCR)	30	%	11.0 - 45.0
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET DISTRIBUTION WIDTH (PDW)	16.3	%	15.0 - 17.0
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	. 0.0		
NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD			



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	1	Dr. Vinay Chop 1D (Pathology & Mic Chairman & Consult:	crobiology)	Dr. Yugam MD CEO & Consultant	(Pathology)
AME	: Mr. RUPESH				
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LIENT CODE.	: KOS DIAGNO	STIC LAB	R	EPORTING DATE	: 21/Oct/2024 10:19AM
LIENT ADDRESS	: 6349/1, NICH	IOLSON ROAD, AMI	BALA CANTT		
est Name			Value	Unit	Biological Reference interval
		ERYTHRC	OCYTE SEDIM	ENTATION RATE (ES	R)
nmune disease, but	GATION BY CAPILL ic test because a does not tell the	ARY PHOTOMETRY n elevated result of health practitioner	exactly where t	he inflammation is in the	r 0 - 20 on associated with infection, cancer and auto body or what is causing it. bically used in conjunction with other test such
vstemic lupus erytho ONDITION WITH LOV low ESR can be see polycythaemia), sigr s sickle cells in sickl OTE: ESR and C - reactiv	be used to monit ematosus W ESR n with conditions ificantly high wh e cell anaemia) a e protein (C-RP) a	s that inhibit the no ite blood cell count also lower the ESR. are both markers of	rmal sedimenta t (leucocytosis) , inflammation.	tion of red blood cells, si and some protein abno	bove diseases as well as some others, such as uch as a high red blood cell count rmalities. Some changes in red cell shape (suc
. Generally, ESR doe . CRP is not affected . If the ESR is elevat . Women tend to ha	s not change as i by as many othe ed, it is typically ve a higher ESR, ran, methyldopa	apidly as does CRP, r factors as is ESR, n a result of two type and menstruation au , oral contraceptive	either at the st naking it a bette s of proteins, gl nd pregnancy ca	art of inflammation or as r marker of inflammatior obulins or fibrinogen. n cause temporary eleva procainamide, theophyl	





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LIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT	
Test Name Value Unit Biological Reference	
	interval
GLUCOSE FASTING (F) GLUCOSE FASTING (F): PLASMA 105.27 ^H mg/dL NORMAL: < 100.0	
by GLUCOSE PASTING (F): PLASIMA 105.27" mg/dL NORMAL: < 100.0 by GLUCOSE OXIDASE - PEROXIDASE (GOD-POD) PREDIABETIC: 100.0 DIABETIC: > 0R = 12	
NTERPRETATION N 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-p est (after consumption of 75 gms of glucose) is recommended for all such patients.	
est (alter consumption of 75 gms of glucose) is recommended for all such patients.	
A fasting plasma glucose level of above 125 mg/dl is highly suggestive of diabetic state. A repeat post-prandial is strongly recor	mended for a





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Dr. Vinay Chopra

: Mr. RUPESH

MD (Pathology & Microbiology) Chairman & Consultant Patholog

b re)	EXCELLENCE IN HEALTHCA	RE & DIAGNOSTICS
ist		m Chopra D (Pathology) nt Pathologist
PA	TIENT ID	: 1648833

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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD,	AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
		LIPID PROFILE	BASIC	
CHOLESTEROL TOTA by CHOLESTEROL O		252.81 ^H	mg/dL	OPTIMAL: < 200.0 BORDERLINE HIGH: 200.0 - 239.0 HIGH CHOLESTEROL: > OR = 240.0
TRIGLYCERIDES: SEI by GLYCEROL PHOS	RUM PHATE OXIDASE (ENZYMATIC)	204.31 ^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		51.6	mg/dL	LOW HDL: < 30.0 BORDERLINE HIGH HDL: 30.0 - 60.0 HIGH HDL: > OR = 60.0
LDL CHOLESTEROL: by CALCULATED, SPI		160.35 ^H	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, SPI		201.21 ^H	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 by CALCULATED, SPE		40.86	mg/dL	0.00 - 45.00
TOTAL LIPIDS: SERU		709.93 ^H	mg/dL	350.00 - 700.00
CHOLESTEROL/HDL		4.9 ^H	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: SEI by CALCULATED, SPI	RUM ECTROPHOTOMETRY	3.11 ^H	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.

NAME





	Dr. Vinay Ch MD (Pathology & Chairman & Cons		Dr. Yugam MD CEO & Consultant	(Pathology)
NAME	: Mr. RUPESH			
AGE/ GENDER	: 45 YRS/MALE	PATI	ENT ID	: 1648833
COLLECTED BY	:	REG.	NO./LAB NO.	: 012410210030
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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, A	AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
TRIGLYCERIDES/HD	L RATIO: SERUM	3.96	RATIO	3.00 - 5.00

by CALCULATED, SPECTROPHOTOMETRY

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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MD (Pathology)

:1648833

:012410210030

: 21/Oct/2024 09:57 AM

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Dr. Vinay Chopra Dr. Yugam Chopra MD (Pathology & Microbiology) Chairman & Consultant Pathologist **CEO & Consultant Pathologist** : Mr. RUPESH : 45 YRS/MALE **PATIENT ID** REG. NO./LAB NO. : **REGISTRATION DATE** : :01519276 **COLLECTION DATE** : KOS DIAGNOSTIC LAB **REPORTING DATE**

CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

Test Name	Value	Unit	Biological Reference interval
LIVE	R FUNCTION TES	ST (COMPLETE)	
BILIRUBIN TOTAL: SERUM by DIAZOTIZATION, SPECTROPHOTOMETRY	0.54	mg/dL	INFANT: 0.20 - 8.00 ADULT: 0.00 - 1.20
BILIRUBIN DIRECT (CONJUGATED): SERUM by DIAZO MODIFIED, SPECTROPHOTOMETRY	0.15	mg/dL	0.00 - 0.40
BILIRUBIN INDIRECT (UNCONJUGATED): SERUM by Calculated, spectrophotometry	0.39	mg/dL	0.10 - 1.00
SGOT/AST: SERUM by IFCC, WITHOUT PYRIDOXAL PHOSPHATE	26.2	U/L	7.00 - 45.00
SGPT/ALT: SERUM by IFCC, WITHOUT PYRIDOXAL PHOSPHATE	40.6	U/L	0.00 - 49.00
AST/ALT RATIO: SERUM by Calculated, spectrophotometry	0.65	RATIO	0.00 - 46.00
ALKALINE PHOSPHATASE: SERUM by Para NITROPHENYL PHOSPHATASE BY AMINO METHYL PROPANOL	114.28	U/L	40.0 - 130.0
GAMMA GLUTAMYL TRANSFERASE (GGT): SERUM by szasz, spectrophtometry	35.23	U/L	0.00 - 55.0
TOTAL PROTEINS: SERUM by BIURET, SPECTROPHOTOMETRY	7.04	gm/dL	6.20 - 8.00
ALBUMIN: SERUM by BROMOCRESOL GREEN	4.01	gm/dL	3.50 - 5.50
GLOBULIN: SERUM by CALCULATED, SPECTROPHOTOMETRY	3.03	gm/dL	2.30 - 3.50
A : G RATIO: SERUM by Calculated, spectrophotometry	1.32	RATIO	1.00 - 2.00

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



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Test Name		Value	Unit	Biological Reference interval
HEPATOCELLULAR C	ARCINOMA & CHRONIC HEPATITIS		> 1.3 (Slightly Inc	reased)

	THE	FA			_(
Ì	DEC	REA	SE	D:	

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).

DDOONOOTIO	CLOBUELO A NIOF
PROGNOSTIC	SIGNIFICANCE:

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

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	. 0043/ 1, 11011015011 10/11	, multiller of the f		
Test Name		Value	Unit	Biological Reference interval
	ĸ	(IDNEY FUNCTION	TEST (COMPLETE)	
UREA: SERUM		18.43	mg/dL	10.00 - 50.00
	/ATE DEHYDROGENASE (GLDH)	10.10	ing, at	10.00 00.00
CREATININE: SERUN		1	mg/dL	0.40 - 1.40
by ENZYMATIC, SPEC				
	OGEN (BUN): SERUM	8.61	mg/dL	7.0 - 25.0
	ECTROPHOTOMETRY DGEN (BUN)/CREATININE	0.41	RATIO	10.0 - 20.0
RATIO: SERUM		8.61 ^L	KATIO	10.0 - 20.0
	ECTROPHOTOMETRY			
UREA/CREATININE I		18.43	RATIO	
-	ECTROPHOTOMETRY			
URIC ACID: SERUM by URICASE - OXIDAS		6.26	mg/dL	3.60 - 7.70
CALCIUM: SERUM	SE PEROXIDASE	9.62	mg/dL	8.50 - 10.60
by ARSENAZO III, SPE	ECTROPHOTOMETRY	7.02	ing/uL	0.30 - 10.00
PHOSPHOROUS: SEF		2.51	mg/dL	2.30 - 4.70
	DATE, SPECTROPHOTOMETRY			
ELECTROLYTES				
SODIUM: SERUM		141.2	mmol/L	135.0 - 150.0
by ISE (ION SELECTIV				
POTASSIUM: SERUN		4.4	mmol/L	3.50 - 5.00
by ISE (ION SELECTIN CHLORIDE: SERUM	/E ELECTRODE)	105.9	mmol/l	90.0 - 110.0
by ISE (ION SELECTIV	/E ELECTRODE)	105.9	mmol/L	9 0.0 - 110.0
	RULAR FILTERATION RATE			
	RULAR FILTERATION RATE	94.6		
(eGFR): SERUM		77.0		
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.



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

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GE/ GENDER : 45 YRS/MALE PATIENT ID : 1648833 DLLECTED BY : REG. NO./LAB NO. : 012410210030 EFERRED BY : REGISTRATION DATE : 21/Oct/2024 09:57 AM ARCODE NO. : 01519276 COLLECTION DATE : 21/Oct/2024 09:57 AM ARCODE NO. : 01519276 COLLECTION DATE : 21/Oct/2024 09:57 AM LIENT CODE. : KOS DIAGNOSTIC LAB REPORTING DATE : 21/Oct/2024 10:50 AM LIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT : 21/Oct/2024 10:50 AM Set Name Value Unit Biological Reference interval GI haemorrhage. : : :	Dr. Vinay Chopra MD (Pathology & Microbiolog) Chairman & Consultant Pathol		& Microbiology)	Dr. Yugam Chopra MD (Pathology) gist CEO & Consultant Pathologist	
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- 2. Rhabdomyolysis (releases muscle creatinine).
- 3. Muscular patients who develop renal failure.

INAPPROPIATE RATIO:

1. Diabetic ketoacidosis (acetoacetate causes false increase in creatinine with certain methodologies, resulting in normal ratio when dehydration should produce an increased BUN/creatinine ratio).

2. Cephalosporin therapy (interferes with creatinine measurement).

CKD STAGE	DESCRIPTION	GFR (mL/min/1.73m2)	ASSOCIATED FINDINGS
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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Test Name	V	alue Unit	Biological Reference interval
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBAL	A CANTT	
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORTING DATE	: 21/Oct/2024 10:50AM
BARCODE NO.	:01519276	COLLECTION DATE	: 21/Oct/2024 09:57AM
REFERRED BY	:	REGISTRATION DATE	: 21/Oct/2024 09:57 AM
COLLECTED BY	:	REG. NO./LAB NO.	: 012410210030
AGE/ GENDER	: 45 YRS/MALE	PATIENT ID	: 1648833
NAME	: Mr. RUPESH		
	MD (Pathology & Microb Chairman & Consultant I	viology) ME	D (Pathology)
	Dr. Vinay Chopra	Dr. Yugar	n Chopra

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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	MD (Patho	y Chopra logy & Microbiology) & Consultant Pathologist	Dr. Yugarr MD CEO & Consultant	(Pathology)
NAME	: Mr. RUPESH			
AGE/ GENDER	: 45 YRS/MALE	PATI	ENT ID	: 1648833
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BARCODE NO.	:01519276	COLI	ECTION DATE	: 21/Oct/2024 09:57AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPO	DRTING DATE	: 21/Oct/2024 10:34AM
CLIENT ADDRESS	: 6349/1, NICHOLSON R	OAD, AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
		IMMUNOPATHOLOG	GY/SEROLOGY	
	DENGUE	FEVER COMBO SCREENING -	(NS1 ANTIGEN, IgG	AND IgM)
DENGUE NS1 ANTIGEN - by ICT (IMMUNOCHROMATI	SCREENING	FEVER COMBO SCREENING - NEGATIVE (-ve)	(NS1 ANTIGEN, IgG	AND IgM) NEGATIVE (-ve)
	SCREENING OGRAPHY) - SCREENING		(NS1 ANTIGEN, IgG	•

INTERPRETATION:-

1. This is a solid phase immunochromatographic ELISA test for the qualitative detection of the specific IgG and IgM antibodies against the Dengue virus.

2. The IgM antibodies take a minimum of 5-10 days in primary infection and 4-5 days in secondary infections to test positive and hence are suitable for the diagnosis of dengue fever only when the fever is approximately one week old.

3. The IgG antibodies develop at least two weeks after exposure to primary infection and subsequently remain positive for the rest of the life. A positive result is incapable of differentiating a current infection from a past infection.

4. The Dengue NS-1 antigen test is most suited for early diagnosis (within the first week of exposure).





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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT





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NAME	: Mr. RUPESH			
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CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORTI	NG DATE	: 21/Oct/2024 10:43AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, A	AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interva
		CLINICAL PATHO	OGY	
	URINE RO	OUTINE & MICROSCOP	IC EXAMINAT	TION
PHYSICAL EXAMINA	TION			
QUANTITY RECIEVE		10	ml	
by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	AMBER YELLOW		PALE YELLOW
	TANCE SPECTROPHOTOMETRY	AIVIDER TELLOW		PALE FELLOW
TRANSPARANCY		CLEAR		CLEAR
	TANCE SPECTROPHOTOMETRY	1.01		1 002 1 020
SPECIFIC GRAVITY by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	1.01		1.002 - 1.030
CHEMICAL EXAMINA				
REACTION		ACIDIC		
-	TANCE SPECTROPHOTOMETRY			
PROTEIN by DIP STICK/REELEC	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)
SUGAR		Negative		NEGATIVE (-ve)
-	TANCE SPECTROPHOTOMETRY			
pH by DIP STICK/REELEC	TANCE SPECTROPHOTOMETRY	<=5.0		5.0 - 7.5
BILIRUBIN		Negative		NEGATIVE (-ve)
,	TANCE SPECTROPHOTOMETRY			
NITRITE	TANCE SPECTROPHOTOMETRY.	Negative		NEGATIVE (-ve)
UROBILINOGEN		Normal	EU/dL	0.2 - 1.0
	TANCE SPECTROPHOTOMETRY			
KETONE BODIES	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)
BLOOD		Negative		NEGATIVE (-ve)
by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY			
ASCORBIC ACID		NEGATIVE (-ve)		NEGATIVE (-ve)
by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY			

MICROSCOPIC EXAMINATION



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



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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Test Name		Value	Unit	Biological Reference interval
RED BLOOD CELLS (F	RBCs) Centrifuged urinary sediment	NEGATIVE (-ve)	/HPF	0 - 3
PUS CELLS by MICROSCOPY ON C	CENTRIFUGED URINARY SEDIMENT	3-4	/HPF	0 - 5
EPITHELIAL CELLS by MICROSCOPY ON C	CENTRIFUGED URINARY SEDIMENT	0-2	/HPF	ABSENT
CRYSTALS by MICROSCOPY ON C	CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)
CASTS by MICROSCOPY ON C	CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		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 ***

NEGATIVE (-ve)

NEGATIVE (-ve)

ABSENT



BACTERIA

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

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NEGATIVE (-ve)

NEGATIVE (-ve)

ABSENT