

TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



	Dr. Vinay Chop MD (Pathology & Mie Chairman & Consulta	crobiology)		(Pathology)
NAME	: Mrs. KIRAN CHADHA			
AGE/ GENDER	: 60 YRS/FEMALE		PATIENT ID	: 1673441
COLLECTED BY	: SURJESH		REG. NO./LAB NO.	: 012411160029
REFERRED BY	:		REGISTRATION DATE	: 16/Nov/2024 10:27 AM
BARCODE NO.	: 01520905		COLLECTION DATE	: 16/Nov/2024 10:30AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		REPORTING DATE	: 16/Nov/2024 10:59AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMI	BALA CANTT		
Test Name		Value	Unit	Biological Reference interval
	SWAST	THYA WE	LLNESS PANEL: 1.0	
			DOD COUNT (CBC)	
RED BLOOD CELLS	S (RBCS) COUNT AND INDICES			
HAEMOGLOBIN (H		11.3 ^L	gm/dL	12.0 - 16.0
by CALORIMETRIC			Ű	0.50 5.00
RED BLOOD CELL (by hydro dynamic f	RBC) COUNT OCUSING, ELECTRICAL IMPEDENCE	4.07	Millions/	cmm 3.50 - 5.00
PACKED CELL VOL		36.2 ^L	%	37.0 - 50.0
MEAN CORPUSCUL	UTOMATED HEMATOLOGY ANALYZER AR VOLUME (MCV)	88.9	fL	80.0 - 100.0
	UTOMATED HEMATOLOGY ANALYZER AR HAEMOGLOBIN (MCH)	27.8	pď	27.0 - 34.0
by CALCULATED BY A	UTOMATED HEMATOLOGY ANALYZER		pg	
MEAN CORPUSCUL	AR HEMOGLOBIN CONC. (MCHC) UTOMATED HEMATOLOGY ANALYZER) 31.2 ^L	g/dL	32.0 - 36.0
RED CELL DISTRIB	UTION WIDTH (RDW-CV)	14.1	%	11.00 - 16.00
	UTOMATED HEMATOLOGY ANALYZER UTION WIDTH (RDW-SD)	46.7	fL	35.0 - 56.0
by CALCULATED BY A	UTOMATED HEMATOLOGY ANALYZER			
MENTZERS INDEX		21.84	RATIO	BETA THALASSEMIA TRAIT: < 13.0
				IRON DEFICIENCY ANEMIA:
CDEEN & RINC IN)EV	20.94	DATIO	>13.0 DETA THALASSEMIA TDAIT.
GREEN & KING INI by CALCULATED	JEA	30.84	RATIO	BETA THALASSEMIA TRAIT:< 65.0
				IRON DEFICIENCY ANEMIA: >
WHITE BLOOD CE				65.0
TOTAL LEUCOCYTH		3750 ^L	/cmm	4000 - 11000
by FLOW CYTOMETRY	Y BY SF CUBE & MICROSCOPY		/ chilin	
	BLOOD CELLS (nRBCS) RT HEMATOLOGY ANALYZER	NIL		0.00 - 20.00
NUCLEATED RED E	BLOOD CELLS (nRBCS) %	NIL	%	< 10 %
by CALCULATED BY A	UTOMATED HEMATOLOGY ANALYZER			

KOS Diagnostic Lab (A Unit of KOS Healthcare)





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

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



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	Dr. Vinay Chop MD (Pathology & M Chairman & Consul	licrobiology)	Dr. Yugam MD CEO & Consultant	(Pathology)
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Test Name		Value	Unit	Biological Reference interval
DIFFERENTIAL LE	EUCOCYTE COUNT (DLC)			
NEUTROPHILS by FLOW CYTOMETR	Y BY SF CUBE & MICROSCOPY	56	%	50 - 70
LYMPHOCYTES by FLOW CYTOMETR	Y BY SF CUBE & MICROSCOPY	33	%	20 - 40
EOSINOPHILS by FLOW CYTOMETR	Y BY SF CUBE & MICROSCOPY	3	%	1 - 6
MONOCYTES by FLOW CYTOMETR	Y BY SF CUBE & MICROSCOPY	8	%	2 - 12
BASOPHILS by FLOW CYTOMETR	Y BY SF CUBE & MICROSCOPY	0	%	0 - 1
ABSOLUTE LEUKO	CYTES (WBC) COUNT			
ABSOLUTE NEUTR by FLOW CYTOMETR	OPHIL COUNT y by sf cube & microscopy	2100	/cmm	2000 - 7500
ABSOLUTE LYMPH by FLOW CYTOMETR	OCYTE COUNT Y BY SF CUBE & MICROSCOPY	1238	/cmm	800 - 4900
ABSOLUTE EOSINO	OPHIL COUNT y by sf cube & microscopy	112	/cmm	40 - 440
ABSOLUTE MONOC by FLOW CYTOMETR	CYTE COUNT Y by sf cube & microscopy	300	/cmm	80 - 880
ABSOLUTE BASOP	HIL COUNT y by sf cube & microscopy	0	/cmm	0 - 110
PLATELETS AND (OTHER PLATELET PREDICTIVE	E MARKERS.		
PLATELET COUNT by HYDRO DYNAMIC I	(PLT) FOCUSING, ELECTRICAL IMPEDENCE	214000	/cmm	150000 - 450000
PLATELETCRIT (PC	CT) FOCUSING, ELECTRICAL IMPEDENCE	0.27	%	0.10 - 0.36
MEAN PLATELET V	OLUME (MPV)	13 ^H	fL	6.50 - 12.0
PLATELET LARGE	CELL COUNT (P-LCC) FOCUSING, ELECTRICAL IMPEDENCE	96000 ^H	/cmm	30000 - 90000
PLATELET LARGE	CELL RATIO (P-LCR) FOCUSING, ELECTRICAL IMPEDENCE	44.8	%	11.0 - 45.0
PLATELET DISTRI	BUTION WIDTH (PDW) FOCUSING, ELECTRICAL IMPEDENCE	16	%	15.0 - 17.0
NOTE: TEST CONDU	JCTED ON EDTA WHOLE BLOOD			



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

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 0171-2643898, +91 99910 43898
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 www.koshealthcare.com







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Test Name	Valu	ue Unit	Biological Reference interval





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

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Fest Name			Value	Unit	Biological Reference interval
by RED CELL AGGRE		RY PHOTOMETRY		mm/1st	hr 0 - 20 ion associated with infection, cancer and auto-





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Test Name		Value	Unit	Biological Reference interval
	CLINI		TRY/BIOCHEMIST FASTING (F)	'nY
GLUCOSE FASTING	G (F): PLASMA E - PEROXIDASE (GOD-POD)	84.51	mg/dL	NORMAL: < 100.0 PREDIABETIC: 100.0 - 125.0

INTERPRETATION 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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MBBS, MD (PATHOLOGY)

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Test Name		Value	Unit	Biological Reference interval
		LIPID PROF	ILE : BASIC	
CHOLESTEROL TO	TAL: SERUM	251.78 ^H	mg/dL	OPTIMAL: < 200.0
by CHOLESTEROL OX		231.70		BORDERLINE HIGH: 200.0 - 239.0 HIGH CHOLESTEROL: > OR = 240.0
TRIGLYCERIDES: S by GLYCEROL PHOSP	ERUM HATE OXIDASE (ENZYMATIC)	74.84	mg/dL	OPTIMAL: < 150.0 BORDERLINE HIGH: 150.0 - 199.0 HIGH: 200.0 - 499.0
				VERY HIGH: > OR = 500.0
HDL CHOLESTERO	L (DIRECT): SERUM	80.91 ^H	mg/dL	LOW HDL: < 30.0 BORDERLINE HIGH HDL: 30.0 60.0
LDL CHOLESTEROI by CALCULATED, SPE		155.9 ^H	mg/dL	HIGH HDL: > OR = 60.0 OPTIMAL: < 100.0 ABOVE OPTIMAL: 100.0 - 129. BORDERLINE HIGH: 130.0 - 159.0 HIGH: 160.0 - 189.0 VEDV MICH > OB _ 100.0
NON HDL CHOLEST by calculated, spe		170.87 ^H	mg/dL	VERY HIGH: > OR = 190.0 OPTIMAL: < 130.0 ABOVE OPTIMAL: 130.0 - 159. BORDERLINE HIGH: 160.0 - 189.0 HIGH: 190.0 - 219.0 VERY HIGH: > OR = 220.0
VLDL CHOLESTER(14.97	mg/dL	0.00 - 45.00
TOTAL LIPIDS: SER	UM	578.4	mg/dL	350.00 - 700.00
CHOLESTEROL/HD by CALCULATED, SPE	L RATIO: SERUM	3.11	RATIO	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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Test Name		Value	Unit	Biological Reference interval
LDL/HDL RATIO: S by CALCULATED, SPE		1.93	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	0.92 ^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.

 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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MBBS, MD (PATHOLOGY)

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			N TEST (COMPLETE)	
BILIRUBIN TOTAL by DIAZOTIZATION, SI	: SERUM PECTROPHOTOMETRY	0.99	mg/dL	INFANT: 0.20 - 8.00 ADULT: 0.00 - 1.20
	Г (CONJUGATED): SERUM spectrophotometry	0.19	mg/dL	0.00 - 0.40
	ECT (UNCONJUGATED): SERUM	0.8	mg/dL	0.10 - 1.00
SGOT/AST: SERUM by IFCC, WITHOUT PY	[/RIDOXAL PHOSPHATE	30.8	U/L	7.00 - 45.00
SGPT/ALT: SERUM	[/RIDOXAL PHOSPHATE	20.9	U/L	0.00 - 49.00
AST/ALT RATIO: S		1.47	RATIO	0.00 - 46.00
ALKALINE PHOSPI		118.6	U/L	40.0 - 130.0
GAMMA GLUTAMY by SZASZ, SPECTRO	L TRANSFERASE (GGT): SERUM	15.81	U/L	0.00 - 55.0
TOTAL PROTEINS: by BIURET, SPECTRO	SERUM	7.26	gm/dL	6.20 - 8.00
ALBUMIN: SERUM		4.23	gm/dL	3.50 - 5.50
GLOBULIN: SERUN		3.03	gm/dL	2.30 - 3.50
A : G RATIO: SERU		1.4	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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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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	KIDNE	EY FUNCTION	TEST (COMPLETE))	
UREA: SERUM		15.03	mg/dL	10.00 - 50.00	
-	ATE DEHYDROGENASE (GLDH)	0.01	Ũ	0.40 1.00	
CREATININE: SERU by ENZYMATIC, SPEC		0.81	mg/dL	0.40 - 1.20	
	ROGEN (BUN): SERUM	7.02	mg/dL	7.0 - 25.0	
by CALCULATED, SPE BLOOD UREA NITE	ROGEN (BUN)/CREATININE	8.67 ^L	RATIO	10.0 - 20.0	
RATIO: SERUM		0.07			
by CALCULATED, SPE UREA/CREATININ		18.56	RATIO		
by CALCULATED, SPE	ECTROPHOTOMETRY				
URIC ACID: SERUM by URICASE - OXIDAS		2.81	mg/dL	2.50 - 6.80	
CALCIUM: SERUM	SET ERONDAGE	10.02	mg/dL	8.50 - 10.60	
by ARSENAZO III, SPE		0.07		9.90 4.70	
PHOSPHOROUS: SERUM by PHOSPHOMOLYBDATE, SPECTROPHOTOMETRY		2.97	mg/dL	2.30 - 4.70	
ELECTROLYTES					
SODIUM: SERUM		138.1	mmol/L	135.0 - 150.0	
by ISE (ION SELECTIVE ELECTRODE) POTASSIUM: SERUM		4.12	mmol/L	3.50 - 5.00	
by ISE (ION SELECTIVE ELECTRODE) CHLORIDE: SERUM by ISE (ION SELECTIVE ELECTRODE)					
		103.57	mmol/L	90.0 - 110.0	
	IERULAR FILTERATION RATE				
ESTIMATED GLOM (eGFR): SERUM by CALCULATED	ERULAR FILTERATION RATE	83.1			
INTERPRETATION:					
To differentiate betw	een pre- and post renal azotemia.				

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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Test Name			Value	Un	it	Biologi	cal Reference	ce interva
 Reduced muscle m Certain drugs (e.g. INCREASED RATIO (>2 Postrenal azotemia Prerenal azotemia 	tetracycline, g 0:1) WITH ELE (BUN rises dis superimposed	lostomy) Il creatinine production lucocorticoids) /ATED CREATININE LEV sproportionately more on renal disease.	ELS:	ne) (e.g. obstructive	e uropathy).			
 Reduced muscle m Certain drugs (e.g., NCREASED RATIO (>2 Postrenal azotemia Prerenal azotemia Prerenal azotemia DECREASED RATIO (< Acute tubular necr Low protein diet ar Severe liver diseas Other causes of de Repeated dialysis (SIADH (syndrome of Pregnancy, DECREASED RATIO (Rhabdomyolysis (r Muscular patients NAPPROPIATE RATIO Diabetic ketoacido Should produce an in Cephalosporin their 	(e.g. ureter cc ass (subnorma tetracycline, g 0:1) WITH ELEY (BUN rises dis superimposed 0:1) WITH DEC osis. Id starvation. e. creased urea s urea rather th monemias (ur of inappropiate 0:1) WITH INC py (accelerate eleases muscle who develop r : sis (acetoaceta creased BUN/o apy (interfere ULAR FILTERATI	lostomy) al creatinine production lucocorticoids) /ATED CREATININE LEV sproportionately more on renal disease. REASED BUN : ynthesis. an creatinine diffuses of the antidiuretic harmone) REASED CREATININE: s conversion of creatin the causes false increases creatinine ratio). s with creatinine measu ON RATE: DESCRIPTION prmal kidney function Kidney damage with	ELS: than creatinin but of extrace blood). due to tubula e to creatinin e in creatinin rement).	ellular fluid). ar secretion of urea e).	hodologies,re ASSOCIAT No pr Presence	ED FINDINGS oteinuria		en dehydra
B. Reduced muscle m Certain drugs (e.g. NCREASED RATIO (>2 Postrenal azotemia Prerenal azotemia DECREASED RATIO (< Acute tubular necr Low protein diet ar Severe liver diseas Other causes of de Repeated dialysis Inherited hyperam SIADH (syndrome of Pregnancy. DECREASED RATIO (< Phenacimide thera Rhabdomyolysis (r Muscular patients NAPPROPIATE RATIO Diabetic ketoacido hould produce an in CEphalosporin ther STIMATED GLOMERL G1 G2	(e.g. ureter cc ass (subnorma tetracycline, g 0:1) WITH ELEY (BUN rises dis superimposed 0:1) WITH DEC osis. Id starvation. e. creased urea s urea rather th monemias (ur of inappropiate 0:1) WITH INC py (accelerate eleases muscle who develop r : sis (acetoaceta creased BUN/o apy (interferent) ular FILTERATI	lostomy) Il creatinine production lucocorticoids) /ATED CREATININE LEV sproportionately more on renal disease. REASED BUN : ynthesis. an creatinine diffuses of the antidiuretic harmone) REASED CREATININE: s conversion of creatin the causes false increases creatinine ratio). s with creatinine measu ON RATE: DESCRIPTION prmal kidney function Kidney damage with normal or high GFR	ELS: than creatinin but of extrace blood). due to tubula e to creatinin e in creatinin rement).	ellular fluid). ar secretion of urea e). he with certain met L/min/1.73m2) >90 >90	hodologies,re ASSOCIAT No pr Presence	ED FINDINGS oteinuria		en dehydra
B. Reduced muscle m Certain drugs (e.g. NCREASED RATIO (>2 Postrenal azotemia Prerenal azotemia DECREASED RATIO (< Acute tubular necr Low protein diet an Severe liver diseas Other causes of de Repeated dialysis (SIADH (syndrome of SIADH (syndrome of Pregnancy. DECREASED RATIO (< Nuscular patients NAPPROPIATE RATIO Diabetic ketoacido hould produce an in CEphalosporin thei STIMATED GLOMERL G1 G2 G3a	(e.g. ureter cc ass (subnorma tetracycline, g 0:1) WITH ELEY (BUN rises dis superimposed 0:1) WITH DEC osis. Id starvation. e. creased urea s urea rather th monemias (ur of inappropiate 0:1) WITH INC py (accelerate eleases muscle who develop r : sis (acetoaceta creased BUN/o apy (interferent) LAR FILTERATI	lostomy) Il creatinine production lucocorticoids) /ATED CREATININE LEV sproportionately more on renal disease. REASED BUN : ynthesis. an creatinine diffuses of the antidiuretic harmone) REASED CREATININE: s conversion of creatin the creatinine harmone). enal failure. Ate causes false increase creatinine ratio). s with creatinine measu ON RATE: DESCRIPTION prmal kidney function Kidney damage with normal or high GFR /illd decrease in GFR	ELS: than creatining but of extrace blood). due to tubula e to creatining e in creatining rement). GFR (mil	ellular fluid). ar secretion of urea e). e with certain met L/min/1.73m2) >90 >90 60 -89	hodologies,re ASSOCIAT No pr Presence	ED FINDINGS oteinuria		en dehydra
B. Reduced muscle m Certain drugs (e.g. INCREASED RATIO (>2 I. Postrenal azotemia DECREASED RATIO (< I. Acute tubular necr Low protein diet ar Severe liver diseas Other causes of de Severe liver diseas Other causes of de Repeated dialysis Inherited hyperam SIADH (syndrome of SIADH (syndrome of Regnancy. DECREASED RATIO (< I. Phenacimide thera Rhabdomyolysis (r Muscular patients INAPPROPIATE RATIO Loiabetic ketoacido should produce an in CED STAGE G1 G2	(e.g. ureter cc ass (subnorma tetracycline, g 0:1) WITH ELEY (BUN rises dis superimposed 0:1) WITH DEC osis. Id starvation. e. creased urea s urea rather th monemias (ur of inappropiate 0:1) WITH INC py (accelerate eleases muscle who develop r : sis (acetoaceta creased BUN/c apy (interfere: UAR FILTERATI	lostomy) Il creatinine production lucocorticoids) /ATED CREATININE LEV sproportionately more on renal disease. REASED BUN : ynthesis. an creatinine diffuses of the antidiuretic harmone) REASED CREATININE: s conversion of creatin the causes false increases creatinine ratio). s with creatinine measu ON RATE: DESCRIPTION prmal kidney function Kidney damage with normal or high GFR	ELS: than creatining but of extrace blood). due to tubula e to creatining e in creatining rement). GFR (mil	ellular fluid). ar secretion of urea e). he with certain met L/min/1.73m2) >90 >90	hodologies,re ASSOCIAT No pr Presence	ED FINDINGS oteinuria		en dehydra





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









YRS/FEMALE RIESH 520905 S DIAGNOSTIC LAB 49/1, NICHOLSON ROAD, AMBALA CANT [*]	PATIENT ID REG. NO./LAB NO. REGISTRATION DATE COLLECTION DATE REPORTING DATE	: 1673441 : 012411160029 : 16/Nov/2024 10:27 AM : 16/Nov/2024 10:30AM : 16/Nov/2024 11:44AM
RJESH 520905 S DIAGNOSTIC LAB	REG. NO./LAB NO. REGISTRATION DATE COLLECTION DATE REPORTING DATE	: 012411160029 : 16/Nov/2024 10:27 AM : 16/Nov/2024 10:30AM
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	REG. NO./LAB NO.	: 012411160029
YRS/FEMALE	PATIENT ID	: 1673441
s. KIRAN CHADHA		
MD (Pathology & Microbiology) Chairman & Consultant Pathologi		0 (Pathology) t Pathologist

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)

KOS Central Lab: 6349/1, Nicholson Road, Ambala Cantt -133 001, Haryana KOS Molecular Lab: IInd Floor, Parry Hotel, Staff Road, Opp. GPO, Ambala Cantt -133 001, Haryana 0171-2643898, +91 99910 43898 care@koshealthcare.com www.koshealthcare.com







Μ	Pr. Vinay Chopra D (Pathology & Microbiology) hairman & Consultant Pathologist	Dr. Yugan MD CEO & Consultant	(Pathology)	
NAME: Mrs. KIRAN CAGE/ GENDER: 60 YRS/FEMALCOLLECTED BY: SURJESHREFERRED BY:BARCODE NO.: 01520905CLIENT CODE.: KOS DIAGNOSCLIENT ADDRESS: 6349/1, NICH	LE PA RE RE CO	FIENT ID G. NO./LAB NO. GISTRATION DATE LLECTION DATE PORTING DATE	: 1673441 : 012411160029 : 16/Nov/2024 10:27 AM : 16/Nov/2024 10:30AM : 16/Nov/2024 11:34AM	
Test Name	Value	Unit	Biological Reference interval	
	CLINICAL PA	THOLOGY		
	URINE ROUTINE & MICRO	SCOPIC EXAMINA	ATION	
PHYSICAL EXAMINATION				
QUANTITY RECIEVED by DIP STICK/REFLECTANCE SPECTROPH	10	ml		
COLOUR	AMBER YELI	.OW	PALE YELLOW	
by DIP STICK/REFLECTANCE SPECTROPH TRANSPARANCY	CLEAR		CLEAR	
by DIP STICK/REFLECTANCE SPECTROPH SPECIFIC GRAVITY	HOTOMETRY <=1.005		1.002 - 1.030	
by DIP STICK/REFLECTANCE SPECTROPH			1.002 1.000	
<u>CHEMICAL EXAMINATION</u> REACTION	ACIDIC			
by DIP STICK/REFLECTANCE SPECTROPH	IOTOMETRY			
PROTEIN by DIP STICK/REFLECTANCE SPECTROPH	Negative		NEGATIVE (-ve)	
SUGAR by DIP STICK/REFLECTANCE SPECTROPH	Negative		NEGATIVE (-ve)	
pH	6.5		5.0 - 7.5	
by DIP STICK/REFLECTANCE SPECTROPH BILIRUBIN	IOTOMETRY Negative		NEGATIVE (-ve)	
by DIP STICK/REFLECTANCE SPECTROPH	OTOMETRY			
NITRITE by DIP STICK/REFLECTANCE SPECTROPH			NEGATIVE (-ve)	
UROBILINOGEN by DIP STICK/REFLECTANCE SPECTROPH	Normal	EU/dL	0.2 - 1.0	
KETONE BODIES by DIP STICK/REFLECTANCE SPECTROPH	Negative		NEGATIVE (-ve)	
BLOOD	Negative		NEGATIVE (-ve)	
by DIP STICK/REFLECTANCE SPECTROPH ASCORBIC ACID by DIP STICK/REFLECTANCE SPECTROPH MICROSCOPIC EXAMINATION	OTOMETRY NEGATIVE (-	ve)	NEGATIVE (-ve)	
RED BLOOD CELLS (RBCs)	NEGATIVE (-	ve) /HPF	0 - 3	





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

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 KOS Molecular Lab: IInd Floor, Parry Hotel, Staff Road, Opp. GPO, Ambala Cantt -133 001, Haryana

 0171-2643898, +91 99910 43898
 care@koshealthcare.com

 www.koshealthcare.com
 www.koshealthcare.com





NANGE



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

VIDAN CHADILA



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

NAME	: Mrs. KIRAN CHADHA			
AGE/ GENDER	: 60 YRS/FEMALE		PATIENT ID	: 1673441
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CLIENT CODE.	: KOS DIAGNOSTIC LAB		REPORTING DATE	: 16/Nov/2024 11:34AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD,	AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
by MICROSCOPY ON	CENTRIFUGED URINARY SEDIMENT			
PUS CELLS		1-3	/HPF	0 - 5

PUS CELLS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	1-3	/HPF	0 - 5
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 ***





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

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

 KOS Central Lab: 6349/1, Nicholson Road, Ambala Cantt -133 001, Haryana

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