



	Dr. Vinay Chopr MD (Pathology & Mic Chairman & Consulta	robiology)		Pathology)
NAME	: Mrs. ANJANA GARG			
AGE/ GENDER	: 49 YRS/FEMALE		PATIENT ID	: 1603810
COLLECTED BY	: SURJESH		REG. NO./LAB NO.	: 012409060026
REFERRED BY	:		REGISTRATION DATE	: 06/Sep/2024 09:26 AM
BARCODE NO.	:01516409		COLLECTION DATE	: 06/Sep/2024 09:47AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		REPORTING DATE	:06/Sep/2024 10:11AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMB	BALA CANTT		
Test Name		Value	Unit	Biological Reference interval
	SWAS	THYA WF	LLNESS PANEL: 1.0	
			DOD COUNT (CBC)	
RED BLOOD CELLS (R	BCS) COUNT AND INDICES			
HAEMOGLOBIN (HB)		12.4	gm/dL	12.0 - 16.0
RED BLOOD CELL (RB		4.74	Millions/cr	nm 3.50 - 5.00
by HYDRO DYNAMIC FO PACKED CELL VOLUM	DCUSING, ELECTRICAL IMPEDENCE F (PC\/)	39.7	%	37.0 - 50.0
	JTOMATED HEMATOLOGY ANALYZER	57.7	70	37.0 - 30.0
MEAN CORPUSCULAR	. ,	83.8	fL	80.0 - 100.0
	JTOMATED HEMATOLOGY ANALYZER R HAEMOGLOBIN (MCH)	26.2 ^L	pg	27.0 - 34.0
by CALCULATED BY A	UTOMATED HEMATOLOGY ANALYZER			
	R HEMOGLOBIN CONC. (MCHC) UTOMATED HEMATOLOGY ANALYZER	31.2 ^L	g/dL	32.0 - 36.0
RED CELL DISTRIBUTI	ON WIDTH (RDW-CV) <i>jtomated hematology analyzer</i>	15	%	11.00 - 16.00
	ON WIDTH (RDW-SD) JTOMATED HEMATOLOGY ANALYZER	48.8	fL	35.0 - 56.0
MENTZERS INDEX		17.68	RATIO	BETA THALASSEMIA TRAIT: < 13.0 IRON DEFICIENCY ANEMIA: >13.0
GREEN & KING INDEX	(26.56	RATIO	BETA THALASSEMIA TRAIT:<= 65.0 IRON DEFICIENCY ANEMIA: > 65.0
WHITE BLOOD CELLS	(WBCS)			
	DUNT (TLC) by sf cube & microscopy	9090	/cmm	4000 - 11000
NUCLEATED RED BLO	OD CELLS (nRBCS)	NIL		0.00 - 20.00
NUCLEATED RED BLO	JTOMATED HEMATOLOGY ANALYZER	NIL	%	< 10 %
NEUTROPHILS	BY SF CUBE & MICROSCOPY	69	%	50 - 70



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.





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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, A			Ĩ
Test Name		Value	Unit	Biological Reference interval
LYMPHOCYTES		23	%	20 - 40
•	BY SF CUBE & MICROSCOPY			
EOSINOPHILS	Y BY SF CUBE & MICROSCOPY	0 ^L	%	1 - 6
MONOCYTES		8	%	2 - 12
	BY SF CUBE & MICROSCOPY			
BASOPHILS	Y BY SF CUBE & MICROSCOPY	0	%	0 - 1
ABSOLUTE LEUKOCY				
ABSOLUTE NEUTROP		6272	/cmm	2000 - 7500
	BY SF CUBE & MICROSCOPY	0272	/ citiin	2000 1000
ABSOLUTE LYMPHOC		2091	/cmm	800 - 4900
-	Y BY SF CUBE & MICROSCOPY		lomme	40, 440
ABSOLUTE EOSINOP	HIL COUNT Y BY SF CUBE & MICROSCOPY	0 ^L	/cmm	40 - 440
ABSOLUTE MONOCY		727	/cmm	80 - 880
•	BY SF CUBE & MICROSCOPY		,	0.440
ABSOLUTE BASOPHIL	LUUNI Y BY SF CUBE & MICROSCOPY	0	/cmm	0 - 110
	IER PLATELET PREDICTIVE MARK	(ERS.		
PLATELET COUNT (PL		138000 ^L	/cmm	150000 - 450000
PLATELETCRIT (PCT)	OCUSING, ELECTRICAL IMPEDENCE	0.16	%	0.10 - 0.36
. ,	OCUSING, ELECTRICAL IMPEDENCE	0.10		
MEAN PLATELET VOL		12	fL	6.50 - 12.0
by HYDRO DYNAMIC F		58000	/cmm	30000 - 90000
	COUNT (P-LCC)	56000	/cmm	20000 - 20000
PLATELET LARGE CEL	L RATIO (P-LCR)	42.3	%	11.0 - 45.0
by HYDRO DYNAMIC F	OCUSING, ELECTRICAL IMPEDENCE			
PLATELET DISTRIBUT	TON WIDTH (PDW) OCUSING, ELECTRICAL IMPEDENCE	15.3	%	15.0 - 17.0





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CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPOF	TING DATE	:06/Sep/2024 10:36AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, A	AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
	ERYTH	ROCYTE SEDIMENTA	ATION RATE (ESI	()
by MODIFIED WESTE INTERPRETATION:	MENTATION RATE (ESR) RGREN AUTOMATED METHOD	22 ^H	mm/1st h	ur 0 - 20
by MODIFIED WESTE INTERPRETATION: 1. ESR is a non-speci immune disease, but 2. An ESR can be affe as C-reactive protein	MENTATION RATE (ESR) RGREN AUTOMATED METHOD fic test because an elevated resul does not tell the health practitio ected by other conditions besides	22 ^H t often indicates the pres ner exactly where the inf inflammation. For this re	mm/1st h sence of inflammati lammation is in the sason, the ESR is typ	on associated with infection, cancer and auto

A low ESR can be seen with conditions that inhibit the normal sedimentation of red blood cells, such as a high red blood cell count

(polycythaemia), significantly high white blood cell count (leucocytosis), and some protein abnormalities. Some changes in red cell shape (such as sickle cells in sickle cell anaemia) also lower the ESR.

NOTE:

ESR and C - reactive protein (C-RP) are both markers of inflammation.
 Generally, ESR does not change as rapidly as does CRP, either at the start of inflammation or as it resolves.
 CRP is not affected by as many other factors as is ESR, making it a better marker of inflammation.
 If the ESR is elevated, it is typically a result of two types of proteins, globulins or fibrinogen.
 Women tend to have a higher ESR, and menstruation and pregnancy can cause temporary elevations.
 Drugs such as devicen, methylicity and contracentives.

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6. Drugs such as dextran, methyldopa, oral contraceptives, penicillamine procainamide, theophylline, and vitamin A can increase ESR, while aspirin, cortisone, and quinine may decrease it





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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT





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Test Name		Value	Unit	Biological Reference interval
	PRO	OTHROMBIN TIME	STUDIES (PT/INR)	
PT TEST (PATIENT) by photo optical of	CLOT DETECTION	28 ^H	SECS	11.5 - 14.5
PT (CONTROL) by PHOTO OPTICAL C	LOT DETECTION	12	SECS	
ISI by PHOTO OPTICAL C	LOT DETECTION	1.1		
INTERNATIONAL NO	RMALISED RATIO (INR)	2.54 ^H		0.80 - 1.20
PT INDEX by PHOTO OPTICAL C	LOT DETECTION	42.86	%	

INTERPRETATION:-

1.INR is the parameter of choice in monitoring adequacy of oral anti-coagulant therapy. Appropriate therapeutic range varies with the disease and treatment intensity.

2. Prolonged INR suggests potential bleeding disorder /bleeding complications

3. Results should be clinically correlated.

4. Test conducted on Citrated Plasma

INDICATION		INTERNAT	IONAL NORMALIZED RATIO (INR)
Treatment of venous thrombosis			
Treatment of pulmonary embolism			
Prevention of systemic embolism in tissue heart valves			
Valvular heart disease	Low Intensity		2.0 - 3.0
Acute myocardial infarction		\checkmark \land	
Atrial fibrillation			
Bileaflet mechanical valve in aortic position			
Recurrent embolism			
Mechanical heart valve	High Intensity		2.5 - 3.5
Antiphospholipid antibodies ⁺			





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Test Name		Value Unit	Biological Reference interval

The prothrombin time (PT) and its derived measures of prothrombin ratio (PR) and international normalized ratio (INR) are measures of the efficacy of the extrinsic pathway of coagulation. PT test reflects the adequacy of factors I (fibrinogen), II (prothrombin), V, VII, and X. It is used in conjunction with the activated partial thromboplastin time (aPTT) which measures the intrinsic pathway. The common causes of prolonged prothrombin time are :

1.Oral Anticoagulant therapy.

2.Liver disease.

3.Vit K. deficiency.

4.Disseminated intra vascular coagulation.

5.Factor 5, 7, 10 or Prothrombin dificiency

RECHECKED





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		Chopra y & Microbiology) Consultant Pathologist	Dr. Yugam MD CEO & Consultant	(Pathology)
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CLIENT CODE.	: KOS DIAGNOSTIC LAB	R	EPORTING DATE	: 06/Sep/2024 10:45AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROA	D, AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
	CLI	NICAL CHEMIST	RY/BIOCHEMISTR	Y
		GLUCOSE I	FASTING (F)	
GLUCOSE FASTING (I by glucose oxidas	E): PLASMA E - PEROXIDASE (GOD-POD)	81.32	mg/dL	NORMAL: < 100.0 PREDIABETIC: 100.0 - 125.0 DIABETIC: > 0R = 126.0

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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.
 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 PROFILI	E : BASIC	
CHOLESTEROL TOTA by CHOLESTEROL OX		120.41	mg/dL	OPTIMAL: < 200.0 BORDERLINE HIGH: 200.0 - 239. HIGH CHOLESTEROL: > OR = 240
TRIGLYCERIDES: SER by GLYCEROL PHOSP	UM PHATE OXIDASE (ENZYMATIC)	51.16	mg/dL	OPTIMAL: < 150.0 BORDERLINE HIGH: 150.0 - 199. HIGH: 200.0 - 499.0 VERY HIGH: > OR = 500.0
HDL CHOLESTEROL (by selective inhibit		28.36 ^L	mg/dL	LOW HDL: < 30.0 BORDERLINE HIGH HDL: 30.0 - 60.0
LDL CHOLESTEROL: S by CALCULATED, SPE		81.82	mg/dL	HIGH HDL: > OR = 60.0 OPTIMAL: < 100.0 ABOVE OPTIMAL: 100.0 - 129.0 BORDERLINE HIGH: 130.0 - 159. HIGH: 160.0 - 189.0 VERY HIGH: > OR = 190.0
NON HDL CHOLESTE by CALCULATED, SPE		92.05	mg/dL	OPTIMAL: < 130.0 ABOVE OPTIMAL: 130.0 - 159.0 BORDERLINE HIGH: 160.0 - 189 HIGH: 190.0 - 219.0 VERY HIGH: > OR = 220.0
VLDL CHOLESTEROL:		10.23	mg/dL	0.00 - 45.00
by CALCULATED, SPE	M	291.98 ^L	mg/dL	350.00 - 700.00
by CALCULATED, SPE CHOLESTEROL/HDL F by CALCULATED, SPE	RATIO: SERUM	4.25	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		2.89	RATIO	LOW RISK: 0.50 - 3.0 MODERATE RISK: 3.10 - 6.0 HIGH RISK: > 6.0

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677

52.567



TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.





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Test Name		Value	Unit	Biological Reference interval
TRIGLYCERIDES/HD		1.8 ^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.

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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BILIRUBIN TOTAL: SEF	NUM	ER FUNCTIOI 1.91 ^H	N TEST (COMPLETE) mg/dL	INFANT: 0.20 - 8.00
BILIRUBIN DIRECT (CC	NJUGATED): SERUM	0.44 ^H	mg/dL	ADULT: 0.00 - 1.20 0.00 - 0.40
by DIAZO MODIFIED, SF BILIRUBIN INDIRECT (by CALCULATED, SPEC	UNCONJUGATED): SERUM	1.47 ^H	mg/dL	0.10 - 1.00
SGOT/AST: SERUM		27.3	U/L	7.00 - 45.00
SGPT/ALT: SERUM by IFCC, WITHOUT PYRI		17.7	U/L	0.00 - 49.00
AST/ALT RATIO: SERUI	M	1.54	RATIO	0.00 - 46.00
ALKALINE PHOSPHATA		73.71	U/L	40.0 - 130.0
GAMMA GLUTAMYL T by szasz, spectroph	RANSFERASE (GGT): SERUM	64.89 ^H	U/L	0.00 - 55.0
TOTAL PROTEINS: SER	UM	6.36	gm/dL	6.20 - 8.00
ALBUMIN: SERUM		4.14	gm/dL	3.50 - 5.50
GLOBULIN: SERUM		2.22 ^L	gm/dL	2.30 - 3.50
A : G RATIO: SERUM		1.86	RATIO	1.00 - 2.00

by CALCULATED, SPECTROPHOTOMETRY

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
HEPATOCELLULAR CARCINOMA & CHRONIC HEPATITIS	> 1.3 (Slightly Increased)



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CONSULTANT PATHOLOGIST





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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).

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	Biological Reference interval	
	KIE	ONEY FUNCTIO	ON TEST (COMPLETE)		
UREA: SERUM		19.04	mg/dL	10.00 - 50.00	
•	MATE DEHYDROGENASE (GLDH)				
CREATININE: SERUN by ENZYMATIC, SPEC		0.71	mg/dL	0.40 - 1.20	
-	DGEN (BUN): SERUM	8.9	mg/dL	7.0 - 25.0	
by CALCULATED, SPECTROPHOTOMETRY					
	OGEN (BUN)/CREATININE	12.54	RATIO	10.0 - 20.0	
RATIO: SERUM by calculated, spe	ECTROPHOTOMETRY				
UREA/CREATININE F	RATIO: SERUM	26.82	RATIO		
by CALCULATED, SPE	ECTROPHOTOMETRY	2 5 7	ma (dl	2.50 (90	
URIC ACID: SERUM by URICASE - OXIDAS	SE PEROXIDASE	3.57	mg/dL	2.50 - 6.80	
CALCIUM: SERUM		8.85	mg/dL	8.50 - 10.60	
by ARSENAZO III, SPECTROPHOTOMETRY		2 75	ma/dl	2 20 4 70	
PHOSPHOROUS: SER by phosphomolybe	CUIVI DATE, SPECTROPHOTOMETRY	2.75	mg/dL	2.30 - 4.70	
ELECTROLYTES					
SODIUM: SERUM		140.6	mmol/L	135.0 - 150.0	
by ISE (ION SELECTIV					
POTASSIUM: SERUM by ISE (ION SELECTIV		4.3	mmol/L	3.50 - 5.00	
CHLORIDE: SERUM		105.45	mmol/L	90.0 - 110.0	
by ISE (ION SELECTIV	/E ELECTRODE) RULAR FILTERATION RATE				
	RULAR FILTERATION RATE	104.2			
egfr): Serum	κυίας γιμιεκατισιν κατε	104.2			
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.



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.





		hopra & Microbiology) onsultant Pathologist	Dr. Yugan MD CEO & Consultant	(Pathology)	
NAME	: Mrs. ANJANA GARG				
AGE/ GENDER	: 49 YRS/FEMALE	РАТ	IENT ID	: 1603810	
COLLECTED BY	: SURJESH		NO./LAB NO.	: 012409060026	
	. SURJESH				
REFERRED BY	:		ISTRATION DATE	:06/Sep/202409:26	
BARCODE NO.	: 01516409	COL	LECTION DATE	:06/Sep/202409:47	7AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REP	ORTING DATE	:06/Sep/2024 10:45	5AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD), AMBALA CANTT			
Test Name		Value	Unit	Biological	Reference interval
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 ther	e. creased urea synthesis. (urea rather than creatinine dif monemias (urea is virtually ab: of inappropiate antidiuretic har 10:1) WITH INCREASED CREATIN py (accelerates conversion of c eleases muscle creatinine). who develop renal failure.	sent in blood). mone) due to tubular se INE: reatine to creatinine). Increase in creatinine w	cretion of urea.	ogies,resulting in norma	l ratio when dehydratio
CKD STAGE	DESCRIPTION RATE:	GFR (mL/m	n/1.73m2) AS	SOCIATED FINDINGS]
G1	Normal kidney fun			No proteinuria	1
G2	Kidney damage v			resence of Protein ,	
	normal or high C	GFR	Alb	umin or cast in urine	
G3a	Mild decrease in				
G3b	Moderate decrease	in GFR 30-	59		

G4

G5

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

Severe decrease in GFR

Kidney failure

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

15-29

<15







	Dr. Vinay Chopra MD (Pathology & Microbiol Chairman & Consultant Patl	C, /	(Pathology)
NAME	: Mrs. ANJANA GARG		
AGE/ GENDER	: 49 YRS/FEMALE	PATIENT ID	: 1603810
COLLECTED BY	: SURJESH	REG. NO./LAB NO.	: 012409060026
REFERRED BY	:	REGISTRATION DATE	: 06/Sep/2024 09:26 AM
BARCODE NO.	: 01516409	COLLECTION DATE	:06/Sep/202409:47AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORTING DATE	:06/Sep/2024 10:45AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA (CANTT	
Test Name	Valu	le 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)

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







NAME : Mrs. ANJANA GARG AGE/ GENDER : 49 YRS/FEMALE PATIENT ID : 1603810 COLLECTED BY : 01240906026 REFERERED NO : 01240906026 REFERERD BY : REG. NO./LAB NO. : 01240906026 BARCODE NO. : 01516409 COLLECTION DATE : 06/Sep/2024 09:26 AM BARCODE NO. : 01516409 COLLECTION DATE : 06/Sep/2024 09:47AM CLIENT CODE. : KOS DIACNOSTIC LAB REPORTING DATE : 06/Sep/2024 09:47AM CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT : 06/Sep/2024 09:40AM CLINICAL PATHOLOGY URINE ROUTINE & MICROSCOPIC EXAMINATION PHYSICAL EXAMINATION OUL ROUTINE & MICROSCOPIC EXAMINATION PHYSICAL EXAMINATION OUL ROUTINE & MICROSCOPIC EXAMINATION PHYSICAL EXAMINATION OUL ROUTINE & MICROSCOPIC EXAMINATION OUL ROUTINE & MICROSCOPIC EXAMINATION PHYSICAL EXAMINATION OUL ROUTINE & MICROSCOPIC EXAMINATION OUL ROUTINE & MICROSCOPIC EXAMINATION OUL ROUTINE & MICROSCOPIC EXAMINATION <th></th> <th>Dr. Vinay Cho MD (Pathology & Chairman & Cons</th> <th>Microbiology)</th> <th>Dr. Yugam MD CEO & Consultant</th> <th>(Pathology)</th>		Dr. Vinay Cho MD (Pathology & Chairman & Cons	Microbiology)	Dr. Yugam MD CEO & Consultant	(Pathology)	
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by DIP STICK/REFLECTANCE SPECTROPHOTOMETRYNegativeNEGATIVE (-ve)BILIRUBIN by DIP STICK/REFLECTANCE SPECTROPHOTOMETRYNegativeNEGATIVE (-ve)WITRITE by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY.NormalEU/dL0.2 - 1.0WROBILINOGEN by DIP STICK/REFLECTANCE SPECTROPHOTOMETRYNegativeNEGATIVE (-ve)BUOD by DIP STICK/REFLECTANCE SPECTROPHOTOMETRYNegativeNEGATIVE (-ve)BLOOD by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY3+NEGATIVE (-ve)	-		<=5.0		5.0 - 7.5	
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY Negative NEGATIVE (-ve) by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY. Normal EU/dL 0.2 - 1.0 by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY Negative NEGATIVE (-ve) by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY Negative NEGATIVE (-ve) by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY Negative NEGATIVE (-ve) by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY 3+ NEGATIVE (-ve)		TANCE SPECTROPHOTOMETRY				
NITRITE Negative NEGATIVE (-ve) by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY. Normal EU/dL 0.2 - 1.0 by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY Negative NEGATIVE (-ve) by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY Negative NEGATIVE (-ve) by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY 3+ NEGATIVE (-ve)			Negative		NEGATIVE (-ve)	
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY. UROBILINOGEN Normal EU/dL 0.2 - 1.0 by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY Negative NEGATIVE (-ve) by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY 3+ NEGATIVE (-ve)		TANCE SPECTROPHOTOMETRY	Negetive			
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by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY KETONE BODIES Negative NEGATIVE (-ve) by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY BLOOD 3+ NEGATIVE (-ve)			Normal	EU/dL	0.2 - 1.0	
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY BLOOD 3+ NEGATIVE (-ve) by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY		TANCE SPECTROPHOTOMETRY				
BLOOD 3+ NEGATIVE (-ve) by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY			Negative		NEGATIVE (-ve)	
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY		TANCE SPECTROPHOTOMETRY	2			
		CTANCE SPECTROPHOTOMETRY	3+		NEGATIVE (-Ve)	
	ASCORBIC ACID		NEGATIVE (-ve)		NEGATIVE (-ve)	
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY						

MICROSCOPIC EXAMINATION



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

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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

NAME	: Mrs. ANJANA GARG				
AGE/ GENDER	GE/ GENDER : 49 YRS/FEMALE		ENT ID	: 1603810	
COLLECTED BY: SURJESHREFERRED BY:		REG. NO./LAB NO. REGISTRATION DATE		: 012409060026 : 06/Sep/2024 09:26 AM	
CLIENT CODE.	: KOS DIAGNOSTIC LAB	CLAB REPORTING DATE			
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AM	MBALA CANTT			
Test Name		Value	Unit	Biological Reference interval	
RED BLOOD CELLS (RBCs)		30-40	/HPF	0 - 3	
PUS CELLS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT		1-3	/HPF	0 - 5	
EPITHELIAL CELLS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT		3-5	/HPF	ABSENT	
CRYSTALS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT		A FEW CALCIUM OXALATE SEEN		NEGATIVE (-ve)	
CASTS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT		NEGATIVE (-ve)		NEGATIVE (-ve)	
BACTERIA by MICROSCOPY ON O	CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)	
OTHERS by MICROSCOPY ON O	CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)	
TRICHOMONAS VAGINALIS (PROTOZOA)		ABSENT		ABSENT	

by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT

*** End Of Report ***



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