



	Dr. Vinay Chopr MD (Pathology & Mic Chairman & Consulta	robiology)		Pathology)
NAME	: Mrs. URMILA YADAV			
AGE/ GENDER	: 52 YRS/FEMALE		PATIENT ID	: 1625827
COLLECTED BY	: SURJESH		REG. NO./LAB NO.	: 012409260018
REFERRED BY	:		REGISTRATION DATE	: 26/Sep/2024 09:31 AM
BARCODE NO.	: 01517738		COLLECTION DATE	: 26/Sep/2024 09:34AM
CLIENT CODE. CLIENT ADDRESS	: KOS DIAGNOSTIC LAB : 6349/1, NICHOLSON ROAD, AMB	BALA CANTT	REPORTING DATE	: 26/Sep/2024 10:04AM
Test Name		Value	Unit	Biological Reference interval
	SWAS	STHYA W	ELLNESS PANEL: G	
	CON	APLETE BL	OOD COUNT (CBC)	
RED BLOOD CELLS (R	BCS) COUNT AND INDICES			
HAEMOGLOBIN (HB)		11.4 ^L	gm/dL	12.0 - 16.0
by CALORIMETRIC RED BLOOD CELL (RB	C) COUNT	4.6	Millions/cn	nm 3.50 - 5.00
by HYDRO DYNAMIC FO	OCUSING, ELECTRICAL IMPEDENCE			
PACKED CELL VOLUM by CALCULATED BY AU	E (PUV) JTOMATED HEMATOLOGY ANALYZER	38.1	%	37.0 - 50.0
MEAN CORPUSCULAR	. ,	82.8	fL	80.0 - 100.0
	JTOMATED HEMATOLOGY ANALYZER R HAEMOGLOBIN (MCH)	24.7 ^L	pg	27.0 - 34.0
by CALCULATED BY A	UTOMATED HEMATOLOGY ANALYZER R HEMOGLOBIN CONC. (MCHC)		g/dL	32.0 - 36.0
by CALCULATED BY A	UTOMATED HEMATOLOGY ANALYZER	29.8 ^L	-	32.0 - 30.0
	ION WIDTH (RDW-CV) UTOMATED HEMATOLOGY ANALYZER	16.3 ^H	%	11.00 - 16.00
RED CELL DISTRIBUTI	ON WIDTH (RDW-SD)	50.6	fL	35.0 - 56.0
by CALCULATED BY AU MENTZERS INDEX	JTOMATED HEMATOLOGY ANALYZER	18	RATIO	BETA THALASSEMIA TRAIT: < 13.0
by CALCULATED				IRON DEFICIENCY ANEMIA: >13.0
GREEN & KING INDEX	<	29.24	RATIO	BETA THALASSEMIA TRAIT:<= 65.
WHITE BLOOD CELLS	(WBCS)			IRON DEFICIENCY ANEMIA: > 65.0
TOTAL LEUCOCYTE CO	· · ·	7050	/cmm	4000 - 11000
NUCLEATED RED BLO		NIL		0.00 - 20.00
NUCLEATED RED BLO	OD CELLS (nRBCS) %	NIL	%	< 10 %
by CALCULATED BY AU DIFFERENTIAL LEUCO	JTOMATED HEMATOLOGY ANALYZER			
NEUTROPHILS		52	%	50 - 70
	BY SF CUBE & MICROSCOPY	02	70	00 /0

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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT





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Test Name		Value	Unit	Biological Reference interval
LYMPHOCYTES		38	%	20 - 40
-	RY BY SF CUBE & MICROSCOPY		0/	1 (
EOSINOPHILS	RY BY SF CUBE & MICROSCOPY	4	%	1 - 6
MONOCYTES		6	%	2 - 12
-	RY BY SF CUBE & MICROSCOPY			
BASOPHILS	RY BY SF CUBE & MICROSCOPY	0	%	0 - 1
	YTES (WBC) COUNT			
ABSOLUTE NEUTRO	OPHIL COUNT	3666	/cmm	2000 - 7500
by FLOW CYTOMETR	RY BY SF CUBE & MICROSCOPY			
ABSOLUTE LYMPHC		2679	/cmm	800 - 4900
ABSOLUTE EOSINO	RY BY SF CUBE & MICROSCOPY PHIL COUNT	282	/cmm	40 - 440
	RY BY SF CUBE & MICROSCOPY	202	/ chini	10 110
ABSOLUTE MONOC		423	/cmm	80 - 880
by FLOW CYTOMETR ABSOLUTE BASOPH	RY BY SF CUBE & MICROSCOPY	0	/cmm	0 - 110
	RY BY SF CUBE & MICROSCOPY	0	/011111	0 - 110
	HER PLATELET PREDICTIVE MARKE	<u>RS.</u>		
PLATELET COUNT (F		162000	/cmm	150000 - 450000
	FOCUSING, ELECTRICAL IMPEDENCE	0.05	0/	0.10 0.07
PLATELETCRIT (PCT)) FOCUSING, ELECTRICAL IMPEDENCE	0.25	%	0.10 - 0.36
MEAN PLATELET VC		16 ^H	fL	6.50 - 12.0
by HYDRO DYNAMIC	FOCUSING, ELECTRICAL IMPEDENCE		1	20000 00000
PLATELET LARGE CE by HYDRO DYNAMIC	LL COUNT (P-LCC) Focusing, electrical impedence	103000 ^H	/cmm	30000 - 90000
PLATELET LARGE CE	ELL RATIO (P-LCR)	63.5 ^H	%	11.0 - 45.0
	FOCUSING, ELECTRICAL IMPEDENCE JTION WIDTH (PDW)	16.3	%	15.0 - 17.0
	FOCUSING, ELECTRICAL IMPEDENCE	10.5	70	13.0 - 17.0

by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD



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CLIENT CODE.	: KOS DIAGNOSTIC LAB		REPORTING DATE	: 26/Sep/2024 02:55PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AM	IBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
ESTIMATED AVERAG	MOGLOBIN (HbA1c): RMANCE LIQUID CHROMATOGRAPHY)	6.8 ^H 148.46 ^H	AEMOGLOBIN (HBA1C) % mg/dL	4.0 - 6.4 60.00 - 140.00
<u>INTERPRETATION:</u>				
	AS PER AMERICAN DI	ABETES ASSOCI	ΑΤΙΟΝ (ΑΠΑ):	
	AS PER AMERICAN DI. REFERENCE GROUP			(HBAIC) in %
			ATION (ADA): LYCOSYLATED HEMOGLOGIB <5.7	(HBAIC) in %
Non dia	REFERENCE GROUP		YCOSYLATED HEMOGLOGIB	(HBAIC) in %
Non dia A	REFERENCE GROUP abetic Adults >= 18 years		YCOSYLATED HEMOGLOGIB <5.7 5.7 - 6.4 >= 6.5	(HBAIC) in %
Non dia A	REFERENCE GROUP abetic Adults >= 18 years t Risk (Prediabetes)	GI	VCOSYLATED HEMOGLOGIB <5.7 5.7 - 6.4 >= 6.5 Age > 19 Years	
Non dia A D	REFERENCE GROUP abetic Adults >= 18 years t Risk (Prediabetes) iagnosing Diabetes	GI	State State <th< td=""><td>< 7.0</td></th<>	< 7.0
Non dia A D	REFERENCE GROUP abetic Adults >= 18 years t Risk (Prediabetes)	GI	Area State State <ths< td=""><td></td></ths<>	
Non dia A D	REFERENCE GROUP abetic Adults >= 18 years t Risk (Prediabetes) iagnosing Diabetes	Gl Goals Action	State State <th< td=""><td>< 7.0</td></th<>	< 7.0

KOS Diagnostic Lab

(A Unit of KOS Healthcare)

COMMENTS:

1.Glycosylated hemoglobin (HbA1c) test is three monthly monitoring done to assess compliace with therapeutic regimen in diabetic patients. 2.Since Hb1c reflects long term fluctuations in blood glucose concentration, a diabetic patient who has recently under good control may still have high concentration of HbAlc. Converse is true for a diabetic previously under good control but now poorly controlled.

3. Target goals of < 7.0 % may be beneficial in patients with short duration of diabetes, long life expectancy and no significant cardiovascular disease. In patients with significant complications of diabetes, limited life expectancy or extensive co-morbid conditions, targetting a goal of < 7.0% may not be appropriate.

4.High HbA1c (>9.0 -9.5 %) is strongly associated with risk of development and rapid progression of microvascular and nerve complications 5.Any condition that shorten RBC life span like acute blood loss, hemolytic anemia falsely lower HbA1c results.

6.HbA1c results from patients with HbSS,HbSC and HbD must be interpreted with caution, given the pathological processes including anemia, increased red cell turnover, and transfusion requirement that adversely impact HbA1c as a marker of long-term gycemic control.

7.Specimens from patients with polycythemia or post-splenctomy may exhibit increse in HbA1c values due to a somewhat longer life span of the red cells.





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		Chopra gy & Microbiology) Consultant Pathologist	Dr. Yugan MD CEO & Consultant	(Pathology)	
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BARCODE NO.	:01517738	COL	LECTION DATE	: 26/Sep/2024 09:34AM	
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REP	ORTING DATE	: 26/Sep/2024 10:19AM	
CLIENT ADDRESS	: 6349/1, NICHOLSON RO			·····	
Test Name		Value	Unit	Biological Reference interva	al
	MENTATION RATE (ESR)	YTHROCYTE SEDIMEN	mm/1st		
	GATION BY CAPILLARY PHOTO	25 ^H METRY	11111/151	0-20	
INTERPRETATION:					
	does not tell the health prac			ion associated with infection, cancer and a	auto-
2. An ESR can be affe	cted by other conditions bes	ides inflammation. For this	reason, the ESR is ty	pically used in conjunction with other test	t such
as C-reactive protein					
3. This test may also systemic lupus eryth		activity and response to th	erapy in both of the a	bove diseases as well as some others, suc	n as
CONDITION WITH LO	W ESR				
A low ESR can be see	n with conditions that inhibi	t the normal sedimentatio	n of red blood cells, s	uch as a high red blood cell count	/ .
(polycytnaemia), sigr as sickle cells in sickl	e cell anaemia) also lower t	ell count (leucocytosis) , ar	id some protein abno	ormalities. Šome changes in red cell shape	(sucr
NOTE:		no Est.			
1. ESR and C - reactiv	e protein (C-RP) are both ma	rkers of inflammation.	- 6 la 6 la anna - tha an an a		
	es not change as rapidly as do by as many other factors as				
4. If the ESR is elevat	ed, it is typically a result of t	wo types of proteins, glob	ulins or fibrinogen.		
5 Women tend to ba	vo a higher ESP and monstru	lation and prognancy can o	auso tomporary olova	ations	

 Women tend to have a higher ESR, and menstruation and pregnancy can cause temporary elevations.
 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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	Dr. Vinay Ch MD (Pathology & Chairman & Con		Dr. Yugam MD (CEO & Consultant	Pathology)
NAME	: Mrs. URMILA YADAV			
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CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPO	RTING DATE	: 26/Sep/2024 11:10AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD,	AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
	CLIN	ICAL CHEMISTRY	BIOCHEMISTRY	
	0 Ellis			
		GLUCOSE FAST	ring (f)	

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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Page 5 of 12





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CLIENT CODE.	: KOS DIAGNOSTIC LAB	REI	PORTING DATE	: 26/Sep/2024 11:05AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD	, AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
		LIPID PROFIL	E : BASIC	
CHOLESTEROL TOTA by CHOLESTEROL OX		108.05	mg/dL	OPTIMAL: < 200.0 BORDERLINE HIGH: 200.0 - 23 HIGH CHOLESTEROL: > OR = 24
TRIGLYCERIDES: SER by GLYCEROL PHOSE	RUM PHATE OXIDASE (ENZYMATIC)	114.64	mg/dL	OPTIMAL: < 150.0 BORDERLINE HIGH: 150.0 - 19 HIGH: 200.0 - 499.0 VERY HIGH: > OR = 500.0
HDL CHOLESTEROL (by SELECTIVE INHIBIT		39.89	mg/dL	LOW HDL: < 30.0 BORDERLINE HIGH HDL: 30.0 - 60.0 HIGH HDL: > OR = 60.0
LDL CHOLESTEROL: S		45.23	mg/dL	OPTIMAL: < 100.0 ABOVE OPTIMAL: 100.0 - 129.0 BORDERLINE HIGH: 130.0 - 15 HIGH: 160.0 - 189.0 VERY HIGH: > OR = 190.0
NON HDL CHOLESTE by CALCULATED, SPE		68.16	mg/dL	OPTIMAL: < 130.0 ABOVE OPTIMAL: 130.0 - 159.0 BORDERLINE HIGH: 160.0 - 18 HIGH: 190.0 - 219.0 VERY HIGH: > OR = 220.0
VLDL CHOLESTEROL: by CALCULATED, SPE		22.93	mg/dL	0.00 - 45.00
TOTAL LIPIDS: SERU	Μ	330.74 ^L	mg/dL	350.00 - 700.00
CHOLESTEROL/HDL by CALCULATED, SPE	RATIO: SERUM	2.71	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		1.13	RATIO	LOW RISK: 0.50 - 3.0 MODERATE RISK: 3.10 - 6.0 HIGH RISK: > 6.0

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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAI), AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
TRIGLYCERIDES/HD		2.87 ^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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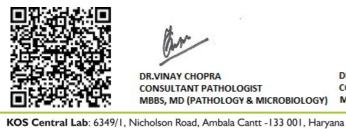
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Test Name		Value	Unit	Biological Reference interval
	LIVE	R FUNCTION	TEST (COMPLETE)	
BILIRUBIN TOTAL: SERUM by diazotization, spectrophotometry		0.41	mg/dL	INFANT: 0.20 - 8.00 ADULT: 0.00 - 1.20
BILIRUBIN DIRECT (CONJUGATED): SERUM by DIAZO MODIFIED, SPECTROPHOTOMETRY		0.14	mg/dL	0.00 - 0.40
BILIRUBIN INDIRECT	(UNCONJUGATED): SERUM	0.27	mg/dL	0.10 - 1.00
SGOT/AST: SERUM	RIDOXAL PHOSPHATE	25.55	U/L	7.00 - 45.00
SGPT/ALT: SERUM by IFCC, WITHOUT PYRIDOXAL PHOSPHATE		47.44	U/L	0.00 - 49.00
AST/ALT RATIO: SER	UM	0.54	RATIO	0.00 - 46.00
ALKALINE PHOSPHA		99.11	U/L	40.0 - 130.0
GAMMA GLUTAMYL by SZASZ, SPECTROF	TRANSFERASE (GGT): SERUM	30.82	U/L	0.00 - 55.0
TOTAL PROTEINS: SE	RUM	6.65	gm/dL	6.20 - 8.00
ALBUMIN: SERUM		4.57	gm/dL	3.50 - 5.50
GLOBULIN: SERUM		2.08 ^L	gm/dL	2.30 - 3.50
by CALCULATED, SPE A : G RATIO: SERUM		2.2 ^H	RATIO	1.00 - 2.00

by CALCULATED, SPECTROPHOTOMETRY

INTERPRETATION

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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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.





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Test Name		Value 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).

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	
	ки		ON TEST (COMPLETE)		
UREA: SERUM		32.98	mg/dL	10.00 - 50.00	
by UREASE - GLUTAMATE DEHYDROGENASE (GLDH					
CREATININE: SERUM by ENZYMATIC, SPECTROPHOTOMETERY		0.87	mg/dL	0.40 - 1.20	
BLOOD UREA NITROGEN (BUN): SERUM		15.41	mg/dL	7.0 - 25.0	
by CALCULATED, SPECTROPHOTOMETRY					
BLOOD UREA NITROGEN (BUN)/CREATININE RATIO: SERUM		17.71	RATIO	10.0 - 20.0	
by CALCULATED, SPE	ECTROPHOTOMETRY				
UREA/CREATININE RATIO: SERUM		37.91	RATIO		
by CALCULATED, SPECTROPHOTOMETRY		5.24	ma/dl	2.50 - 6.80	
URIC ACID: SERUM by URICASE - OXIDASE PEROXIDASE		5.24	mg/dL	2.50 - 8.80	
CALCIUM: SERUM		9.04	mg/dL	8.50 - 10.60	
by ARSENAZO III, SPECTROPHOTOMETRY PHOSPHOROUS: SERUM		3.18	mg/dL	2.30 - 4.70	
	DATE, SPECTROPHOTOMETRY	5.10	Thy/uL	2.30 - 4.70	
ELECTROLYTES					
SODIUM: SERUM		142.6	mmol/L	135.0 - 150.0	
by ISE (ION SELECTIVE ELECTRODE) POTASSIUM: SERUM		4.31	mmol/L	3.50 - 5.00	
by ISE (ION SELECTIVE ELECTRODE)		4.31	mmol/L	5.50 - 5.00	
CHLORIDE: SERUM		106.95	mmol/L	90.0 - 110.0	
by ISE (ION SELECTIV FSTIMATED GLOME	/E ELECTRODE) RULAR FILTERATION RATE				
	RULAR FILTERATION RATE	80.1			
(eGFR): SERUM		00.1			
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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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.





Dr					
ME	Dr. Vinay ChopraDr. Yugam ChopraMD (Pathology & Microbiology)MD (Pathology)Chairman & Consultant PathologistCEO & Consultant Pathologist				
NAME : Mrs. URMILA Y	ADAV				
AGE/ GENDER : 52 YRS/FEMALI		PATIENT	- תו	: 1625827	
	7				
COLLECTED BY : SURJESH		REG. NO.	/LAB NO.	:012409260018	
REFERRED BY :		REGISTR	ATION DATE	: 26/Sep/2024 09:31	I AM
BARCODE NO. : 01517738		COLLECT	ION DATE	: 26/Sep/2024 09:34	1AM
CLIENT CODE. : KOS DIAGNOST	IC LAB	REPORT	ING DATE	: 26/Sep/2024 11:05	5AM
	LSON ROAD, AMBALA				
CLIENT ADDRESS . 0343/ 1, 116110	LJOIN ROAD, AMDALA	A CANT I			
Test Name	Va	alue	Unit	Biological I	Reference interval
G1 Norma G2 Kidne norm	atinine production) corticoids) D CREATININE LEVELS: bortionately more that enal disease. SED BUN : reatinine diffuses out virtually absent in blo diuretic harmone) due ED CREATININE: auses false increase in inine ratio). n creatinine measurer	n creatinine) (e.g. o of extracellular flui ood). e to tubular secretion o creatinine).	d). on of urea. rtain methodolo 7 3m2) AS		I ratio when dehydration

G5

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

Kidney failure

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

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	Dr. Vinay Chopra MD (Pathology & Microbio Chairman & Consultant Pat		(Pathology)
NAME	: Mrs. URMILA YADAV		
AGE/ GENDER	: 52 YRS/FEMALE	PATIENT ID	: 1625827
COLLECTED BY	: SURJESH	REG. NO./LAB NO.	: 012409260018
REFERRED BY	:	REGISTRATION DATE	: 26/Sep/2024 09:31 AM
BARCODE NO.	: 01517738	COLLECTION DATE	: 26/Sep/2024 09:34AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORTING DATE	: 26/Sep/2024 11:05AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA	CANTT	
Test Name	Val	ue 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

End Of Report ***





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