



	y Chopra ogy & Microbiology) & Consultant Pathologist	Dr. Yugam Ch MD (Path CEO & Consultant Path	nology)
NAME : Mr. R.K VOHRA			
AGE/ GENDER : 80 YRS/MALE	PATI	ENT ID : 1	1582157
COLLECTED BY :	REG. 1	NO./LAB NO. :(012408160041
REFERRED BY :			16/Aug/2024 12:31 PM
BARCODE NO. : 01515160			16/Aug/2024 12:32PM
CLIENT CODE. : KOS DIAGNOSTIC LAB			16/Aug/2024 02:52PM
CLIENT ADDRESS : 6349/1, NICHOLSON RC			10/ Aug/ 2024 02.321 M
Test Name	Value	Unit	Biological Reference interval
	SWASTHYA WELLNI	ESS PANEL: G	
	COMPLETE BLOOD	COUNT (CBC)	
RED BLOOD CELLS (RBCS) COUNT AND INDICES		. ,	
HAEMOGLOBIN (HB)	13.4	gm/dL	12.0 - 17.0
by CALORIMETRIC RED BLOOD CELL (RBC) COUNT	4.61	Millions/cmm	3.50 - 5.00
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPED	ENCE		
PACKED CELL VOLUME (PCV) by CALCULATED BY AUTOMATED HEMATOLOGY AN	40.8	%	40.0 - 54.0
MEAN CORPUSCULAR VOLUME (MCV)	88.5	fL	80.0 - 100.0
by CALCULATED BY AUTOMATED HEMATOLOGY AN MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	ALYZER 29	pg	27.0 - 34.0
by CALCULATED BY AUTOMATED HEMATOLOGY AN		pg	27.0 - 34.0
MEAN CORPUSCULAR HEMOGLOBIN CONC. (M by CALCULATED BY AUTOMATED HEMATOLOGY AN		g/dL	32.0 - 36.0
RED CELL DISTRIBUTION WIDTH (RDW-CV)	14.4	%	11.00 - 16.00
by CALCULATED BY AUTOMATED HEMATOLOGY AN RED CELL DISTRIBUTION WIDTH (RDW-SD)	ALYZER 47.6	fL	35.0 - 56.0
by CALCULATED BY AUTOMATED HEMATOLOGY AN			33.0 30.0
MENTZERS INDEX by CALCULATED	19.2	RATIO	BETA THALASSEMIA TRAIT: < 13.0 IRON DEFICIENCY ANEMIA: >13.0
GREEN & KING INDEX	27.58	RATIO	BETA THALASSEMIA TRAIT: < =
by CALCULATED			65.0
			IRON DEFICIENCY ANEMIA: > 65.
WHITE BLOOD CELLS (WBCS)	10000	,	4000 44000
TOTAL LEUCOCYTE COUNT (TLC) by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	10290	/cmm	4000 - 11000
NUCLEATED RED BLOOD CELLS (nRBCS) by CALCULATED BY AUTOMATED HEMATOLOGY AN MICROSCOPY	NIL		0.00 - 20.00
NUCLEATED RED BLOOD CELLS (nRBCS) % by CALCULATED BY AUTOMATED HEMATOLOGY AN MICROSCOPY	NIL IALYZER &	%	< 10 %





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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.





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

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

NAME	: Mr. R.K VOHRA		
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Test Name	Value	Unit	Biological Reference interval
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHILS by flow cytometry by sf cube & microscopy	65	%	50 - 70
LYMPHOCYTES by flow cytometry by sf cube & microscopy	20	%	20 - 40
EOSINOPHILS by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	7 ^H	%	1-6
MONOCYTES by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	8	%	2 - 12
BASOPHILS by flow cytometry by SF cube & microscopy ABSOLUTE LEUKOCYTES (WBC) COUNT	0	%	0 - 1
ABSOLUTE NEUTROPHIL COUNT by flow cytometry by sf cube & microscopy	6689	/cmm	2000 - 7500
ABSOLUTE LYMPHOCYTE COUNT by flow cytometry by SF cube & microscopy	2058	/cmm	800 - 4900
ABSOLUTE EOSINOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	720 ^H	/cmm	40 - 440
ABSOLUTE MONOCYTE COUNT by flow cytometry by sf cube & microscopy PLATELETS AND OTHER PLATELET PREDICTIVE MARKE	823	/cmm	80 - 880
PLATELET COUNT (PLT) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	254000	/cmm	150000 - 450000
PLATELETCRIT (PCT) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	0.25	%	0.10 - 0.36
MEAN PLATELET VOLUME (MPV) by hydro dynamic focusing, electrical impedence	10	fL	6.50 - 12.0
PLATELET LARGE CELL COUNT (P-LCC) by hydro dynamic focusing, electrical impedence	61000	/cmm	30000 - 90000
PLATELET LARGE CELL RATIO (P-LCR) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	24	%	11.0 - 45.0
PLATELET DISTRIBUTION WIDTH (PDW) by hydro dynamic focusing, electrical impedence NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD	16.4	%	15.0 - 17.0





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BARCODE NO.	:01515160	COL	LECTION DATE	: 16/Aug/2024 12:32PM	
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REP	ORTING DATE	: 16/Aug/2024 03:43PM	
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, A	CHOLSON ROAD, AMBALA CANTT			
Test Name		Value	Unit	Biological Reference interval	
	GL	YCOSYLATED HAEM	DGLOBIN (HBA1C)		
	DGLOBIN (HbA1c):	6.4	%	4.0 - 6.4	
ESTIMATED AVERAGE F		136.98	mg/dL	60.00 - 140.00	
		ETES ASSOCIATION (ADA)	:		
	AS PER AMERICAN DIAB	GLYCOSYLATED HEMOGLOGIB (HBAIC) in 9			
RE	AS PER AMERICAN DIAB	GLYCOSYLATE		%	
Non diab	FERENCE GROUP etic Adults >= 18 years	GLYCOSYLATEI	<5.7	<u>%</u>	
Non diab At F	FERENCE GROUP	GLYCOSYLATEI		%	

6.HbA1c results from patients with HbSS,Hb	SC and HbD must be interpreted with ca	ution , given the pathological proce	sses including anemia, increased red cell
turnover, and transfusion requirement that	adversely impact HbA1c as a marker of l	ong-term gycemic control.	

Goals of Therapy

Actions Suggested

Goal of therapy

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

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

1.Glycosylated hemoglobin (HbA1c) test is three monthly monitoring done to assess compliace with therapeutic regimen in diabetic patients.

significant complications of diabetes, limited life expectancy or extensive co-morbid conditions, targetting a goal of < 7.0% may not be

5.Any condition that shorten RBC life span like acute blood loss, hemolytic anemia falsely lower HbA1c results.

HbA1c (>9.0 -9.5 %) is strongly associated with risk of development and rapid progression of microvascular and nerve complications

Age < 19 Years

< 7.0

>8.0

<7.5

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.



COMMENTS:

appropiate



Therapeutic goals for glycemic control

HbAlc. Converse is true for a diabetic previously under good control but now poorly controlled.

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4.High

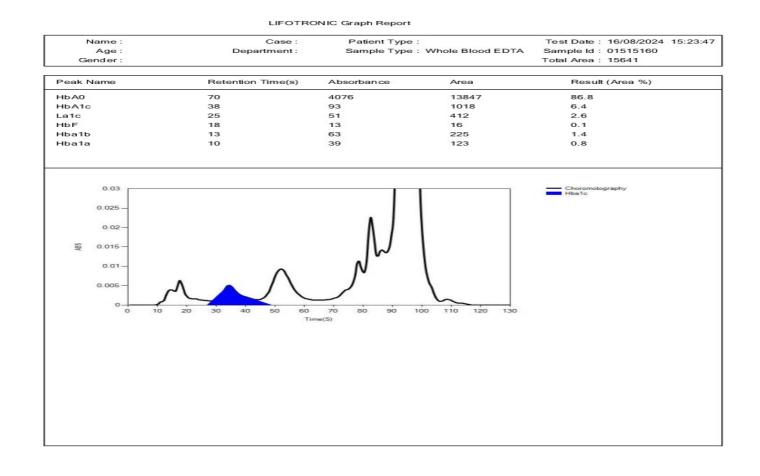
TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT







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Test Name	Value	Unit	Biological Reference interval







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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD,	AMBALA CANTT	
Fest Name		Value Unit	Biological Reference interval
	ERYTH	IROCYTE SEDIMENTATION RATE (E	SR)
	MENTATION RATE (ESR) RGREN AUTOMATED METHOD	39 ^H mm/1s	t hr 0 - 20
immune disease, but 2. An ESR can be affe as C-reactive protein 3. This test may also systemic lupus eryth CONDITION WITH LO A low ESR can be see (polycythaemia), sign	does not tell the health practitic acted by other conditions besides be used to monitor disease activ ematosus W ESR In with conditions that inhibit the	ner exactly where the inflammation is in t inflammation. For this reason, the ESR is ity and response to therapy in both of the e normal sedimentation of red blood cells, bunt (leucocytosis), and some protein abr	typicallý used in conjunction with other test sucl above diseases as well as some others, such as

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 douting, and contractentives, pencillamine processing the populations.

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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NAME	: Mr. R.K VOHRA			
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BARCODE NO.	:01515160	COLI	ECTION DATE	: 16/Aug/2024 12:32PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPO	DRTING DATE	: 16/Aug/2024 01:51PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD,	AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
	CLIN	IICAL CHEMISTRY	/BIOCHEMISTR	Y
	CLIN	IICAL CHEMISTRY GLUCOSE FAS		Ŷ

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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BARCODE NO. : 015151	60		COLLECTION DATE	: 16/Aug/2024 12:32PM
CLIENT CODE. : KOS DIA	AGNOSTIC LAB		REPORTING DATE	: 16/Aug/2024 01:45PM
CLIENT ADDRESS : 6349/1	, NICHOLSON ROAD, AMI	BALA CANTT		
Test Name		Value	Unit	Biological Reference interval
		LIPID PRO	OFILE : BASIC	
CHOLESTEROL TOTAL: SERUM by CHOLESTEROL OXIDASE PAP		231.08 ^H	mg/dL	OPTIMAL: < 200.0 BORDERLINE HIGH: 200.0 - 239.0 HIGH CHOLESTEROL: > OR = 240.0
TRIGLYCERIDES: SERUM by glycerol phosphate oxid	ASE (ENZYMATIC)	256.24 ^H	mg/dL	OPTIMAL: < 150.0 BORDERLINE HIGH: 150.0 - 199.0 HIGH: 200.0 - 499.0
HDL CHOLESTEROL (DIRECT): S	ERUM	60.74	mg/dL	VERY HIGH: > OR = 500.0 LOW HDL: < 30.0
by SELECTIVE INHIBITION				BORDERLINE HIGH HDL: 30.0 - 60.0 HIGH HDL: > OR = 60.0
LDL CHOLESTEROL: SERUM by CALCULATED, SPECTROPHOT	OMETRY	119.09	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 CHOLESTEROL: SERU by CALCULATED, SPECTROPHOT		170.34 ^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: SERUM		51.25 ^H	mg/dL	0.00 - 45.00
by CALCULATED, SPECTROPHOT TOTAL LIPIDS: SERUM by CALCULATED, SPECTROPHOT		718.4 ^H	mg/dL	350.00 - 700.00
CHOLESTEROL/HDL RATIO: SER by CALCULATED, SPECTROPHOT	NUM	3.8	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: SERUM by CALCULATED, SPECTROPHOT	OMETRY	1.96	RATIO	LOW RISK: 0.50 - 3.0 MODERATE RISK: 3.10 - 6.0 HIGH RISK: > 6.0
	2		1	



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Test Name		Value	Unit	Biological Reference interval
TRIGLYCERIDES/HDL by CALCULATED, SPE		4.22	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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Test Name	Value	Unit	Biological Reference interval
LIV	ER FUNCTION TE	ST (COMPLETE)	
BILIRUBIN TOTAL: SERUM by DIAZOTIZATION, SPECTROPHOTOMETRY	0.31	mg/dL	INFANT: 0.20 - 8.00 ADULT: 0.00 - 1.20
BILIRUBIN DIRECT (CONJUGATED): SERUM by DIAZO MODIFIED, SPECTROPHOTOMETRY	0.11	mg/dL	0.00 - 0.40
BILIRUBIN INDIRECT (UNCONJUGATED): SERUM by CALCULATED, SPECTROPHOTOMETRY	0.2	mg/dL	0.10 - 1.00
SGOT/AST: SERUM by IFCC, WITHOUT PYRIDOXAL PHOSPHATE	21.8	U/L	7.00 - 45.00
SGPT/ALT: SERUM by IFCC, WITHOUT PYRIDOXAL PHOSPHATE	35.4	U/L	0.00 - 49.00
AST/ALT RATIO: SERUM by calculated, spectrophotometry	0.62	RATIO	0.00 - 46.00
ALKALINE PHOSPHATASE: SERUM by PARA NITROPHENYL PHOSPHATASE BY AMINO METHY PROPANOL	147.03 ^H	U/L	40.0 - 130.0
GAMMA GLUTAMYL TRANSFERASE (GGT): SERUM by SZASZ, SPECTROPHTOMETRY	43.8	U/L	0.00 - 55.0
TOTAL PROTEINS: SERUM by BIURET, SPECTROPHOTOMETRY	7.34	gm/dL	6.20 - 8.00
ALBUMIN: SERUM by BROMOCRESOL GREEN	4.36	gm/dL	3.50 - 5.50
GLOBULIN: SERUM by CALCULATED, SPECTROPHOTOMETRY	2.98	gm/dL	2.30 - 3.50
A : G RATIO: SERUM by calculated, spectrophotometry	1.46	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.

USE.- Differential diagnosis of diseases of fiepatobiliary system and pair

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		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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Dr. Yugam Chopra

MD (Pathology) MD (Pathology & Microbiology) Chairman & Consultant Pathologist **CEO & Consultant Pathologist** NAME : Mr. R.K VOHRA AGE/ GENDER : 80 YRS/MALE **PATIENT ID** :1582157 **COLLECTED BY** REG. NO./LAB NO. :012408160041 **REFERRED BY REGISTRATION DATE** :16/Aug/2024 12:31 PM : **BARCODE NO.** :01515160 **COLLECTION DATE** :16/Aug/202412:32PM CLIENT CODE. : KOS DIAGNOSTIC LAB **REPORTING DATE** :16/Aug/202401:45PM **CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT Test Name Value Unit **Biological Reference interval KIDNEY FUNCTION TEST (COMPLETE) UREA: SERUM** 40.56 mg/dL 10.00 - 50.00 by UREASE - GLUTAMATE DEHYDROGENASE (GLDH) **CREATININE: SERUM** 1.32 mg/dL 0.40 - 1.40 by ENZYMATIC, SPECTROPHOTOMETERY BLOOD UREA NITROGEN (BUN): SERUM 18.95 mg/dL 7.0 - 25.0 by CALCULATED, SPECTROPHOTOMETRY BLOOD UREA NITROGEN (BUN)/CREATININE 14.36 RATIO 10.0 - 20.0 RATIO: SERUM

Dr. Vinay Chopra

by CALCULATED, SPECTROPHOTOMETRY				
UREA/CREATININE RATIO: SERUM	30.73	RATIO		
by CALCULATED, SPECTROPHOTOMETRY				
URIC ACID: SERUM	6.53	mg/dL	3.60 - 7.70	
by URICASE - OXIDASE PEROXIDASE				
CALCIUM: SERUM	9.76	mg/dL	8.50 - 10.60	
by ARSENAZO III, SPECTROPHOTOMETRY				
PHOSPHOROUS: SERUM	3.87	mg/dL	2.30 - 4.70	
by PHOSPHOMOLYBDATE, SPECTROPHOTOMETRY				
ELECTROLYTES				
SODIUM: SERUM	140.2	mmol/L	135.0 - 150.0	
by ISE (ION SELECTIVE ELECTRODE)				
POTASSIUM: SERUM	4.79	mmol/L	3.50 - 5.00	
by ISE (ION SELECTIVE ELECTRODE)				
CHLORIDE: SERUM	105.15	mmol/L	90.0 - 110.0	
by ISE (ION SELECTIVE ELECTRODE)				
ESTIMATED GLOMERULAR FILTERATION RATE				
ESTIMATED GLOMERULAR FILTERATION RATE	54.5			

(eGFR): SERUM 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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COLLECTED BY	:	REG	G. NO./LAB NO.	:012408160041	
REFERRED BY		REG	GISTRATION DATE	: 16/Aug/2024 12:31	1 PM
BARCODE NO.	:01515160		LECTION DATE	: 16/Aug/2024 12:32	
CLIENT CODE.	: KOS DIAGNOSTIC LAB		PORTING DATE	: 16/Aug/2024 01:45	
CLIENT ADDRESS	: 6349/1, NICHOLSON RC			. 10/ 1148/ 202 101.10	
	. 0343/1, MOHOLSON RC	AD, AMDALA CANTI			
Test Name		Value	Unit	Biological F	Reference interval
NCREASED RĂTIO (>2 1. Postrenal azotemia	ass (subnormal creatinine p tetracycline, glucocorticoid 0:1) WITH ELEVATED CREATI (BUN rises disproportionat superimposed on renal dise	s) NINE LEVELS: ely more than creatinine)	(e.g. obstructive uro	pathy).	
NCREASED RATIO (>2 1. Postrenal azotemia 2. Prerenal azotemia DECREASED RATIO (< 1. Acute tubular necr 2. Low protein diet al 3. Severe liver diseas 4. Other causes of de 5. Repeated dialysis 6. Inherited hyperam 7. SIADH (syndrome of 8. Pregnancy. DECREASED RATIO (< 1. Phenacimide thera 2. Rhabdomyolysis (r 3. Muscular patients NAPPROPIATE RATIO	tetracycline, glucocorticoid 10:1) WITH ELEVATED CREATI a (BUN rises disproportionat superimposed on renal dise 10:1) WITH DECREASED BUN osis. ad starvation. e. creased urea synthesis. urea rather than creatinine monemias (urea is virtually of inappropiate antidiuretic l 10:1) WITH INCREASED CREA py (accelerates conversion of eleases muscle creatinine). who develop renal failure. :	s) NINE LEVELS: ely more than creatinine) ease. diffuses out of extracellul absent in blood). harmone) due to tubular so TININE: of creatine to creatinine).	ar fluid). ecretion of urea.		
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	CKD STAGE	DESCRIPTION	GFR (mL/min/1./3m2)	ASSOCIATED FINDINGS
T	G1	Normal kidney function	>90	No proteinuria
T	G2	Kidney damage with	>90	Presence of Protein ,
		normal or high GFR		Albumin or cast in urine
T	G3a	Mild decrease in GFR	60 -89	
T	G3b	Moderate decrease in GFR	30-59	
T	G4	Severe decrease in GFR	15-29	
Γ	G5	Kidney failure	<15	





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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

End Of Report ***





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