

TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



	<b>Dr. Vinay Chopra</b> MD (Pathology & Micr Chairman & Consultar	obiology)		ugam Chopra MD (Pathology sultant Pathologis	()
NAME	: Mr. BAL BHUSHAN SHARMA				
AGE/ GENDER	: 63 YRS/MALE		PATIENT ID	: 17539	70
COLLECTED BY	:		REG. NO./LAB NO.	:0125	02120006
<b>REFERRED BY</b>	:		<b>REGISTRATION DA</b>	<b>TE</b> : 12/Fe	b/2025 08:10 AM
BARCODE NO.	: 01525354		COLLECTION DATE		b/2025 11:13AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		REPORTING DATE	: 12/Fe	b/2025 09:45AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMB/	ALA CANTI			
Test Name		Value	Unit	t	Biological Reference interval
	SWAST	THYA W	ELLNESS PANE	L: G	
			OOD COUNT (CB		
RED BLOOD CELLS	(RBCS) COUNT AND INDICES			-,	
HAEMOGLOBIN (HI		12.7	gm	/dL	12.0 - 17.0
by CALORIMETRIC RED BLOOD CELL (1	RBC) COUNT	4.23	Mill	lions/cmm	3.50 - 5.00
by HYDRO DYNAMIC F	OCUŚING, ELECTRICAL IMPEDENCE			nons/ chim	
PACKED CELL VOLU	JME (PCV) utomated hematology analyzer	38.4 <sup>L</sup>	%		40.0 - 54.0
MEAN CORPUSCULA		90.8	fL		80.0 - 100.0
MEAN CORPUSCUL	AR HAEMOGLOBIN (MCH)	30	pg		27.0 - 34.0
MEAN CORPUSCUL	UTOMATED HEMATOLOGY ANALYZER AR HEMOGLOBIN CONC. (MCHC)	33	g/d	IL	32.0 - 36.0
•	utomated hematology analyzer UTION WIDTH (RDW-CV)	14.3	%		11.00 - 16.00
	UTOMATED HEMATOLOGY ANALYZER UTION WIDTH (RDW-SD)	107	fL		35.0 - 56.0
	UTION WIDTH (RDW-SD) UTOMATED HEMATOLOGY ANALYZER	48.7	IL		55.0 - 56.0
MENTZERS INDEX		21.47	RA	ΓΙΟ	BETA THALASSEMIA TRAIT: <
Sy GALCOLATED					IS.0 IRON DEFICIENCY ANEMIA:
		00.07	DA	THO	>13.0
GREEN & KING IND by CALCULATED	DEX	30.67	RA'.	I'IO	
-					IRON DEFICIENCY ANEMIA: >
WHITE BLOOD CEI	LIS (WRCS)				65.0
		6910	/cm	nm	4000 - 11000
by FLOW CYTOMETRY	BY SF CUBE & MICROSCOPY		7 01	*	
	LOOD CELLS (nRBCS) RT HEMATOLOGY ANALYZER	NIL			0.00 - 20.00
NUCLEATED RED B	LOOD CELLS (nRBCS) %	NIL	%		< 10 %
by CALCULATED BY A	UTOMATED HEMATOLOGY ANALYZER				
MENTZERS INDEX by CALCULATED GREEN & KING IND by CALCULATED WHITE BLOOD CEI TOTAL LEUCOCYTE by FLOW CYTOMETRY NUCLEATED RED B by AUTOMATED 6 PAR NUCLEATED RED B	YEX <b>LLS (WBCS)</b> S COUNT (TLC) 'BY SF CUBE & MICROSCOPY LOOD CELLS (nRBCS) RT HEMATOLOGY ANALYZER	30.67 6910 NIL	RAT /cn	ΓΙΟ	13.0 IRON DEFICIENCY ANEM: >13.0 BETA THALASSEMIA TRA 65.0 IRON DEFICIENCY ANEM: 65.0 4000 - 11000 0.00 - 20.00





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

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# KOS Diagnostic Lab (A Unit of KOS Healthcare)



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

NAME	: Mr. BAL BHUSHAN SHARMA		
AGE/ GENDER	: 63 YRS/MALE	PATIENT ID	: 1753970
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Test Name	Value	Unit	<b>Biological Reference interval</b>
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHILS by flow cytometry by sf cube & microscopy	45 <sup>L</sup>	%	50 - 70
LYMPHOCYTES by flow cytometry by sf cube & microscopy	43 <sup>H</sup>	%	20 - 40
EOSINOPHILS by flow cytometry by SF cube & microscopy	3	%	1 - 6
MONOCYTES by flow cytometry by SF cube & microscopy	9	%	2 - 12
BASOPHILS by flow cytometry by sf cube & microscopy	0	%	0 - 1
ABSOLUTE LEUKOCYTES (WBC) COUNT			
ABSOLUTE NEUTROPHIL COUNT by flow cytometry by sf cube & microscopy	3110	/cmm	2000 - 7500
ABSOLUTE LYMPHOCYTE COUNT by flow cytometry by sf cube & microscopy	2971	/cmm	800 - 4900
ABSOLUTE EOSINOPHIL COUNT by flow cytometry by sf cube & microscopy	207	/cmm	40 - 440
ABSOLUTE MONOCYTE COUNT by flow cytometry by sf cube & microscopy	622	/cmm	80 - 880
PLATELETS AND OTHER PLATELET PREDICTIVE	MARKERS.		
PLATELET COUNT (PLT) by hydro dynamic focusing, electrical impedence	197000	/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	13 <sup>H</sup>	fL	6.50 - 12.0
PLATELET LARGE CELL COUNT (P-LCC) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	89000	/cmm	30000 - 90000
PLATELET LARGE CELL RATIO (P-LCR) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	45.1 <sup>H</sup>	%	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.	: 01525354		ECTION DATE	: 12/Feb/2025 11:13AM	
CLIENT CODE.	: KOS DIAGNOSTIC LAB		DRTING DATE	: 12/Feb/2025 03:55PM	
			DATE DATE	. 12/ Feb/ 2023 03:33FM	
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, A	IMBALA CANTI			
Test Name		Value	Unit	Biological Reference interval	
WHOLE BLOOD	EMOGLOBIN (HbA1c):	6.9 <sup>H</sup>	%	4.0 - 6.4	
ESTIMATED AVERA	RMANCE LIQUID CHROMATOGRAPHY) GE PLASMA GLUCOSE RMANCE LIQUID CHROMATOGRAPHY)	151.33 <sup>H</sup>	mg/dL	60.00 - 140.00	
INTERPRETATION:					
		DIABETES ASSOCIATION			
	REFERENCE GROUP	GLYCOS	GLYCOSYLATED HEMOGLOGIB (HBAIC) in %		
	abetic Adults >= 18 years t Risk (Prediabetes)		<5.7 5.7 – 6.4		
	iagnosing Diabetes	-	>= 6.5		
b			Age > 19 Years		
		Goals of The		< 7.0	
Therapeut	ic goals for glycemic control	Actions Sugg		>8.0	
i nerapeutic goals for glycemic control		Actions suggested. Age < 19 Years			
		Goal of the			

**KOS Diagnostic Lab** 

(A Unit of KOS Healthcare)

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 appropiate.

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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LIENT ADDRESS	: 6349/1, NICHOLSON RO	AD, AMBALA CANTT			
Fest Name		Value	Unit	Biological Reference interval	
mmune disease, but	does not tell the health prac	titioner exactly where the	inflammation is in the	ion associated with infection, cancer and auto- e body or what is causing it. pically used in conjunction with other test such	





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		hopra & Microbiology) onsultant Pathologist	Dr. Yugam MD CEO & Consultant	(Pathology)
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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD	), AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
	CLINI	ICAL CHEMISTRY	/BIOCHEMIST	TRY
		GLUCOSE FAS	ГING (F)	
		die cosi ins		

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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. 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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Page 5 of 12





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LIENT ADDRESS	: 6349/1, NICHOLSON ROAD	, AMBALA CANTT		
Fest Name		Value	Unit	<b>Biological Reference interval</b>
			OFILE : BASIC	
CHOLESTEROL TOTA by CHOLESTEROL OXIL		201.39 <sup>H</sup>	mg/dL	OPTIMAL: < 200.0 BORDERLINE HIGH: 200.0 -
				239.0
				HIGH CHOLESTEROL: > OR =
RIGLYCERIDES: SE	RIIM	165.39 <sup>H</sup>	mg/dL	240.0 OPTIMAL: < 150.0
	ATE OXIDASE (ENZYMATIC)	105.39	ing/ ull	BORDERLINE HIGH: 150.0 -
				199.0
				HIGH: 200.0 - 499.0 VERY HIGH: > OR = 500.0
IDL CHOLESTEROL	(DIRECT): SERUM	57.72	mg/dL	LOW HDL: < 30.0
by SELECTIVE INHIBITIC			8	BORDERLINE HIGH HDL: 30.0
				60.0 HIGH HDL: > OR = 60.0
DL CHOLESTEROL:	SFRUM	110.59	mg/dL	OPTIMAL: < 100.0
by CALCULATED, SPEC		110.00	ing, ut	ABOVE OPTIMAL: 100.0 - 129.0
				BORDERLINE HIGH: 130.0 -
				159.0 HIGH: 160.0 - 189.0
				VERY HIGH: > OR = 190.0
ION HDL CHOLESTI		143.67 <sup>H</sup>	mg/dL	OPTIMAL: < 130.0
by CALCULATED, SPEC	TROPHOTOMETRY			ABOVE OPTIMAL: 130.0 - 159.0
				BORDERLINE HIGH: 160.0 - 189.0
				HIGH: 190.0 - 219.0
		00.00	/ 17	VERY HIGH: $> OR = 220.0$
LDL CHOLESTEROI by CALCULATED, SPEC		33.08	mg/dL	0.00 - 45.00
TOTAL LIPIDS: SERU	JM	568.17	mg/dL	350.00 - 700.00
by CALCULATED, SPEC		2.40	DATIO	
CHOLESTEROL/HDL by CALCULATED, SPEC		3.49	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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RATIO

3.00 - 5.00

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Test Name		Value	Unit	<b>Biological Reference interval</b>
LDL/HDL RATIO: S by Calculated, spe		1.92	RATIO	LOW RISK: 0.50 - 3.0 MODERATE RISK: 3.10 - 6.0 HIGH RISK: > 6.0

TRIGLYCERIDES/HDL RATIO: SERUM 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.

2.87<sup>L</sup>

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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	UNCTION IEST (CON	AF LEIE)	
BILIRUBIN TOTAL: SERUM by DIAZOTIZATION, SPECTROPHOTOMETRY	0.81	mg/dL	INFANT: 0.20 - 8.00 ADULT: 0.00 - 1.20
BILIRUBIN DIRECT (CONJUGATED): SERUM by DIAZO MODIFIED, SPECTROPHOTOMETRY	0.17	mg/dL	0.00 - 0.40
BILIRUBIN INDIRECT (UNCONJUGATED): SERUM by CALCULATED, SPECTROPHOTOMETRY	0.64	mg/dL	0.10 - 1.00
SGOT/AST: SERUM by IFCC, WITHOUT PYRIDOXAL PHOSPHATE	30.2	U/L	7.00 - 45.00
SGPT/ALT: SERUM by IFCC, WITHOUT PYRIDOXAL PHOSPHATE	23.9	U/L	0.00 - 49.00
AST/ALT RATIO: SERUM by CALCULATED, SPECTROPHOTOMETRY	1.26	RATIO	0.00 - 46.00
ALKALINE PHOSPHATASE: SERUM by Para Nitrophenyl phosphatase by amino methyl propanol	66.83	U/L	40.0 - 130.0
GAMMA GLUTAMYL TRANSFERASE (GGT): SERUM by SZASZ, SPECTROPHTOMETRY	41.82	U/L	0.00 - 55.0
TOTAL PROTEINS: SERUM by BIURET, SPECTROPHOTOMETRY	7.18	gm/dL	6.20 - 8.00
ALBUMIN: SERUM by BROMOCRESOL GREEN	4.25	gm/dL	3.50 - 5.50
GLOBULIN: SERUM by CALCULATED, SPECTROPHOTOMETRY	2.93	gm/dL	2.30 - 3.50
A : G RATIO: SERUM by CALCULATED, SPECTROPHOTOMETRY	1.45	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:**

> 2
> 2 (Highly Suggestive)
1.4 - 2.0
> 1.5
> 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



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

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EXCELLENCE IN HEALTHCARE & DIAGNOSTICS

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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AM	IBALA CANTT		
			IIII DAIL	. 12/ Feb/ 2020 11.57AW
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NAME	: Mr. BAL BHUSHAN SHARMA			

Dr. Vinay Chopra

MD (Pathology & Microbiology)

KIDNEY	FUNCTION TEST (CO	OMPLETE)	
UREA: SERUM by UREASE - GLUTAMATE DEHYDROGENASE (GLDH)	26.85	mg/dL	10.00 - 50.00
CREATININE: SERUM by ENZYMATIC, SPECTROPHOTOMETERY	1.3	mg/dL	0.40 - 1.40
BLOOD UREA NITROGEN (BUN): SERUM by Calculated, spectrophotometry	12.55	mg/dL	7.0 - 25.0
BLOOD UREA NITROGEN (BUN)/CREATININE RATIO: SERUM by CALCULATED, SPECTROPHOTOMETRY	9.65 <sup>L</sup>	RATIO	10.0 - 20.0
UREA/CREATININE RATIO: SERUM by Calculated, spectrophotometry	20.65	RATIO	
URIC ACID: SERUM by URICASE - OXIDASE PEROXIDASE	3.69	mg/dL	3.60 - 7.70
CALCIUM: SERUM by ARSENAZO III, SPECTROPHOTOMETRY	9.72	mg/dL	8.50 - 10.60
PHOSPHOROUS: SERUM by phosphomolybdate, spectrophotometry	3.57	mg/dL	2.30 - 4.70
<u>ELECTROLYTES</u>			
SODIUM: SERUM by ISE (ION SELECTIVE ELECTRODE)	140.2	mmol/L	135.0 - 150.0
POTASSIUM: SERUM by ISE (ION SELECTIVE ELECTRODE)	4.02	mmol/L	3.50 - 5.00
CHLORIDE: SERUM by ISE (ION SELECTIVE ELECTRODE)	105.15	mmol/L	90.0 - 110.0
ESTIMATED GLOMERULAR FILTERATION RATE			
ESTIMATED GLOMERULAR FILTERATION RATE (eGFR): SERUM	61.7		

(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.

3. GI haemorrhage.



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		Dr. Vinay Chop MD (Pathology & Mic Chairman & Consulta		Dr. Yugam Chopra MD (Pathology) CEO & Consultant Pathologist					
NAME	: Mr. BAL BH	USHAN SHARMA							
AGE/ GENDER	: 63 YRS/MAI	Æ		PATIENT ID		: 1753970			
COLLECTED BY	•			REG. NO./LAB NO	L.	: 012502120	006		
REFERRED BY				REGISTRATION D		: 12/Feb/2025		Л	
BARCODE NO.	:01525354			COLLECTION DAT		: 12/Feb/2025			
CLIENT CODE.	: KOS DIAGN			REPORTING DAT	E	:12/Feb/2025	11:37AM		
CLIENT ADDRESS	: 6349/1, NIC	HOLSON ROAD, AM	3ALA CANTT						
Test Name			Value	Un	uit	Biolo	gical Rei	ference iı	ıterval
7. Urine reabsorption 3. Reduced muscle m 9. Certain drugs (e.g. INCREASED RATIO (>2 1. Postrenal azotemia 2. Prerenal azotemia DECREASED RATIO (<1	ass (subnormal tetracycline, gl 0:1) WITH ELEV (BUN rises dis superimposed 0:1) WITH DECI	ostomy) creatinine productic ucocorticoids) <b>ATED CREATININE LEV</b> proportionately more on renal disease.	/ELS:			s, Cushing's syn y).			
7. Urine reabsorption 8. Reduced muscle m 9. Certain drugs (e.g. INCREASED RATIO (>2 1. Postrenal azotemia 2. Prerenal azotemia DECREASED RATIO (>1 1. Acute tubular necr 2. Low protein diet ar 3. Severe liver disease 4. Other causes of de 5. Repeated dialysis ( 6. Inherited hyperam 7. SIADH (syndrome c 8. Pregnancy. DECREASED RATIO (<1 1. Phenacimide thera 2. Rhabdomyolysis (r 3. Muscular patients INAPPROPIATE RATIO 1. Diabetic ketoacido should produce an in 2. Cephalosporin ther ESTIMATED GLOMERL OKD STAGE	(e.g. ureter col ass (subnormal tetracycline, gl 0:1) WITH ELEV (BUN rises disj superimposed 0:1) WITH DECI osis. d starvation. 2: creased urea sy urea rather tha monemias (urea f inappropiate 0:1) WITH INCR py (accelerates eleases muscle who develop re- sis (acetoaceta creased BUN/co apy (interferes	ostomy) creatinine productio ucocorticoids) ATED CREATININE LEV proportionately more on renal disease. REASED BUN : antidiuretic harmone EASED CREATININE: conversion of creatin creatinine). enal failure. te causes false increatine ratio). with creatinine meas	<b>/ELS:</b> than creatin out of extrac h blood). ) due to tubu ne to creatini se in creatin urement).	ine) (e.g. obstructive cellular fluid). Ilar secretion of urea ne).	e uropath <u>y</u> a. thodologie	y).	ormal rat	io when d	ehydrat
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	<b>Dr. Vinay Chopra</b> MD (Pathology & Micr Chairman & Consultan	obiology) MD	m <b>Chopra</b> D (Pathology) ht Pathologist
NAME	: Mr. BAL BHUSHAN SHARMA		
AGE/ GENDER	: 63 YRS/MALE	PATIENT ID	: 1753970
COLLECTED BY	:	REG. NO./LAB NO.	: 012502120006
<b>REFERRED BY</b>	:	<b>REGISTRATION DATE</b>	: 12/Feb/2025 08:10 AM
BARCODE NO.	: 01525354	COLLECTION DATE	: 12/Feb/2025 11:13AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	<b>REPORTING DATE</b>	: 12/Feb/2025 11:37AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBA	ALA CANTT	
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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