A PIONEER DIAGNOSTIC CENTRE

【 0171-2532620, 8222896961 🛛 🖾 pkrjainhealthcare@gmail.com

NAME	: Mr. VINOD KUMAR			
AGE/ GENDER	: 54 YRS/MALE	PA	ATIENT ID	: 1380426
COLLECTED BY	:	RI	EG. NO./LAB NO.	: 122408030002
REFERRED BY	:	RI	EGISTRATION DATE	: 03/Aug/2024 08:08 AM
BARCODE NO.	: 12503956	CC	DLLECTION DATE	: 03/Aug/2024 08:48AM
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INSTITU	ITE RI	EPORTING DATE	:03/Aug/202401:14PM
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBAI	LA CITY - HARY	ANA	
Test Name		Value	Unit	Biological Reference interval
	SWAS	THYA WELL	NESS PANEL: 1.0	
	CON	IPLETE BLOO	D COUNT (CBC)	
<u>RED BLOOD CELLS (R</u>	BCS) COUNT AND INDICES			
HAEMOGLOBIN (HB) by calorimetric		12.2	gm/dL	12.0 - 17.0
RED BLOOD CELL (RE	C) COUNT	3.89	Millions/cr	nm 3.50 - 5.00
PACKED CELL VOLUN	NE (PCV) automated hematology analyzer	36.6 ^L	%	40.0 - 54.0
MEAN CORPUSCULA by calculated by a	R VOLUME (MCV) UTOMATED HEMATOLOGY ANALYZER	94	fL	80.0 - 100.0
	R HAEMOGLOBIN (MCH) UTOMATED HEMATOLOGY ANALYZER	31.5	pg	27.0 - 34.0
	R HEMOGLOBIN CONC. (MCHC)	33.5	g/dL	32.0 - 36.0
	ION WIDTH (RDW-CV) UTOMATED HEMATOLOGY ANALYZER	12.9	%	11.00 - 16.00
	ION WIDTH (RDW-SD) UTOMATED HEMATOLOGY ANALYZER	44.5	fL	35.0 - 56.0
MENTZERS INDEX by CALCULATED		24.16	RATIO	BETA THALASSEMIA TRAIT: < 13 IRON DEFICIENCY ANEMIA: >13.
GREEN & KING INDE by CALCULATED	Х	31.31	RATIO	BETA THALASSEMIA TRAIT: < = 65.0 IRON DEFICIENCY ANEMIA: > 65
WHITE BLOOD CELLS	<u>S (WBCS)</u>			
TOTAL LEUCOCYTE C	OUNT (TLC) / by sf cube & microscopy	6930	/cmm	4000 - 11000
DIFFERENTIAL LEUCO	<u>DCYTE COUNT (DLC)</u>			
NEUTROPHILS by flow cytometry	/ BY SF CUBE & MICROSCOPY	61	%	50 - 70
LYMPHOCYTES by flow cytometry	Y BY SF CUBE & MICROSCOPY	26	%	20 - 40
EOSINOPHILS		3	%	1 - 6

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

DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST

440 Dated 17.5.2012 u/s 80 G OF INCOME TAX ACT. PAN NO. AAAAP1600. **REPORT ATTRACTS THE CONDITIONS PRINTED OVERLEAF (P.T.O.)**



Page 1 of 15

:1380426

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: 122408030002
: 03/Aug/2024 08:08 AM
:03/Aug/202408:48AM

:03/Aug/202401:14PM

: P.K.R JAIN HEALTHCARE INSTITUTE **CLIENT ADDRESS** : NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA

: Mr. VINOD KUMAR

: 54 YRS/MALE

:12503956

:

:

Test Name	Value	Unit	Biological Reference interval
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY			
MONOCYTES	10	%	2 - 12
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY			
BASOPHILS	0	%	0 - 1
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY			
ABSOLUTE LEUKOCYTES (WBC) COUNT			
ABSOLUTE NEUTROPHIL COUNT	4227	/cmm	2000 - 7500
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY		1	000 4000
ABSOLUTE LYMPHOCYTE COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	1802 ^L	/cmm	800 - 4900
ABSOLUTE EOSINOPHIL COUNT	208	/cmm	40 - 440
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	200	7 cmin	0-10
ABSOLUTE MONOCYTE COUNT	693	/cmm	80 - 880
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY			
ABSOLUTE BASOPHIL COUNT	0	/cmm	0 - 110
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY			
PLATELETS AND OTHER PLATELET PREDICTIVE MARKE	<u>RS.</u>		
PLATELET COUNT (PLT)	171000	/cmm	150000 - 450000
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE			
PLATELETCRIT (PCT)	0.24	%	0.10 - 0.36
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE			(= 0 + 0 + 0
MEAN PLATELET VOLUME (MPV) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	14 ^H	fL	6.50 - 12.0
PLATELET LARGE CELL COUNT (P-LCC)	91000 ^H	/cmm	30000 - 90000
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	91000**	, on in	
PLATELET LARGE CELL RATIO (P-LCR)	52.9 ^H	%	11.0 - 45.0
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	1/ 0	0/	15.0.17.0
PLATELET DISTRIBUTION WIDTH (PDW) by hydro dynamic focusing, electrical impedence	16.3	%	15.0 - 17.0
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE			

PATIENT ID

REG. NO./LAB NO.

COLLECTION DATE

REPORTING DATE

REGISTRATION DATE

NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD



NAME

AGE/ GENDER

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BARCODE NO.

CLIENT CODE.

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DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST

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	R R C NSTITUTE R AMBALA CITY - HARY Value	ATIENT ID EG. NO./LAB NO. EGISTRATION DATE OLLECTION DATE EPORTING DATE YANA Unit MOGLOBIN (HBA1C)	: 1380426 : 122408030002 : 03/Aug/2024 08:08 AM : 03/Aug/2024 08:48AM : 03/Aug/2024 04:39PM Biological Reference interval
AIN HEALTHCARE IN PUR, HISSAR ROAD, .	R C NSTITUTE R AMBALA CITY - HARY Value	EGISTRATION DATE OLLECTION DATE EPORTING DATE YANA Unit	: 03/Aug/2024 08:08 AM : 03/Aug/2024 08:48AM : 03/Aug/2024 04:39PM
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AIN HEALTHCARE IN PUR, HISSAR ROAD, .	NSTITUTE R AMBALA CITY - HARY Value	EEPORTING DATE YANA Unit	: 03/Aug/2024 04:39PM
PUR, HISSAR ROAD, .	AMBALA CITY - HARY Value	YANA Unit	
	Value	Unit	Biological Reference interval
			Biological Reference interval
(GLYCOSYLATED HAE	MOGLOBIN (HBA1C)	
IbA1c): DCHROMATOGRAPHY)	4.5	%	4.0 - 6.4
UCOSE D CHROMATOGRAPHY)	82.45	mg/dL	60.00 - 140.00
AS PER AMERICAN DI	ABETES ASSOCIATION (A	DA):	
REFERENCE GROUP		TED HEMOGLOGIB (HBAIC) in %	b
	<5.7		
,		5.7 – 6 .4	
betes		>= 6.5	
		3	
vermie control			
ycennic control	Actions Suggest		
	Cool of the second		
k	ROUP >= 18 years betes) abetes lycemic control	>= 18 years betes) betes Goals of Thera Actions Sugges	>= 18 years betes) abetes Goals of Therapy:

COMMENTS:

TEST PERFORMED AT KOS DIAGNOSTIC LAB. AMBALA CANTT

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, long life expectancy and no significant cardiovascular disease. In patients with significant complications 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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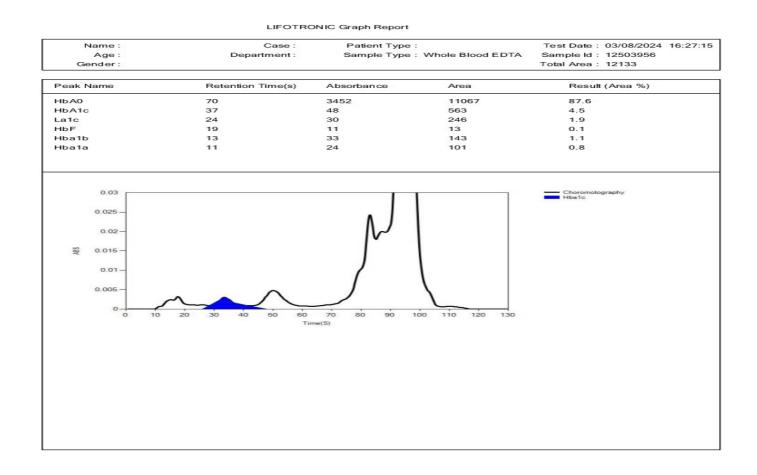
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PKR JAIN HEALTHCARE INSTITUTE NASIRPUR, Hissar Road, AMBALA CITY- (Haryana) A PIONEER DIAGNOSTIC CENTRE

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CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA		
Test Name	Value	Unit	Biological Reference interval







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CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AM	IBALA CITY - HARY	ANA	
Test Name		Value	Unit	Biological Reference interval
ERYTHROCYTE SEDI	MENTATION RATE (ESR)	19	mm/1st hr	•
	ERYTH	ROCYTE SEDIME	INTATION RATE (ESF	2)
by MODIFIED WESTER	RGREN AUTOMATED METHOD			
INTERPRETATION: 1. ESR is a non-specif	ic test because an elevated resul	t often indicates the	presence of inflammation	on associated with infection, cancer and auto
immune disease, but	does not tell the health practitio	ner exactly where the	he inflammation is in the	on associated with infection, cancer and auto- body or what is causing it.
as C-reactive protein				ically used in conjunction with other test such
3. This test may also	be used to monitor disease activi	ty and response to	therapy in both of the ab	oove diseases as well as some others, such as
systemic lupus erythe	W ESR			
A low ESR can be see	n with conditions that inhibit the	normal sedimentat	ion of red blood cells, su	ch as a high red blood cell count malities. Some changes in red cell shape (suc
as sickle cells in sickl	e cell anaemia) also lower the ES	SR.	and some protein abnor	mainties. Some changes in red cen shape (suc
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.

5. Women tend to have a higher ESR, and menstruation and pregnancy can cause temporary elevations.

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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CLIENT ADDRESS	LIENT ADDRESS : NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA			
Test Name		Value	Linit	Diological Deference interval
rest name		Value	Unit	Biological Reference interval
	CLIN	ICAL CHEMISTR	Y/BIOCHEMISTR	Y
	CEIN	GLUCOSE FA		
GLUCOSE FASTING (F): PLASMA by GLUCOSE OXIDASE - PEROXIDASE (GOD-POD)		86.93	mg/dL	NORMAL: < 100.0 PREDIABETIC: 100.0 - 125.0
-	. ,			DIABETIC: > 0R = 126.0
INTERPRETATION				
	H AMERICAN DIABETES ASSOCIA lucose level below 100 mg/dl is			

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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CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AN	MBALA CITY - HA	ARYANA	
Test Name		Value	Unit	Biological Reference interval
		LIPID PR	OFILE : BASIC	
CHOLESTEROL TOTAL by CHOLESTEROL OX		109.58	mg/dL	OPTIMAL: < 200.0 BORDERLINE HIGH: 200.0 - 239.0 HIGH CHOLESTEROL: > OR = 240.
TRIGLYCERIDES: SER by GLYCEROL PHOSP	UM HATE OXIDASE (ENZYMATIC)	76.63	mg/dL	OPTIMAL: < 150.0 BORDERLINE HIGH: 150.0 - 199.0 HIGH: 200.0 - 499.0 VERY HIGH: > OR = 500.0
HDL CHOLESTEROL (by SELECTIVE INHIBITI		46.97	mg/dL	LOW HDL: < 30.0 BORDERLINE HIGH HDL: 30.0 - 60.0 HIGH HDL: > OR = 60.0
LDL CHOLESTEROL: S by CALCULATED, SPE		47.28	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 CHOLESTEI by CALCULATED, SPE		62.61	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: by CALCULATED, SPE		15.33	mg/dL	0.00 - 45.00
TOTAL LIPIDS: SERUI by CALCULATED, SPE	M	295.79 ^L	mg/dL	350.00 - 700.00
CHOLESTEROL/HDL F by CALCULATED, SPE	RATIO: SERUM	2.33	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		1.01	RATIO	LOW RISK: 0.50 - 3.0 MODERATE RISK: 3.10 - 6.0 HIGH RISK: > 6.0



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Test Name	Value	Unit	Biological Reference interval	

TRIGLYCERIDES/HDL RATIO: SERUM RATIO 3.00 - 5.00 1.63^L 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. 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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0426 2 408030002 Aug/2024 08:08 AM Aug/2024 08:48AM Aug/2024 01:14PM Biological Reference interval
Aug/2024 08:08 AM Aug/2024 08:48AM Aug/2024 01:14PM
Aug/2024 08:48AM Aug/2024 01:14PM
Aug/2024 01:14PM
Biological Reference interval
Biological Reference interva
INFANT: 0.20 - 8.00 ADULT: 0.00 - 1.20
0.00 - 0.40
0.10 - 1.00
7.00 - 45.00
0.00 - 49.00
0.00 - 46.00
40.0 - 130.0
0.00 - 55.0
6.20 - 8.00
2 50 5 50
3.50 - 5.50

A : G RATIO: SERUM by CALCULATED, SPECTROPHOTOMETRY

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

1.64





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RATIO

1.00 - 2.00

DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST



INTERPRETATION



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Test Name	Value	Unit	Biological Reference interval
HEPATOCELLULAR CARCINOMA & CHRONIC HEPATITIS		> 1.3 (Slightly Increased)	

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	NEY FUNCTIO	N TEST (COMPLETE)		
UREA: SERUM		26.77	mg/dL	10.00 - 50.00	
by UREASE - GLUTAM CREATININE: SERUM	ATE DEHYDROGENASE (GLDH) 1	1.11	mg/dL	0.40 - 1.40	
by ENZYMATIC, SPEC	TROPHOTOMETERY				
BLOOD UREA NITRO by CALCULATED, SPE		12.51	mg/dL	7.0 - 25.0	
-	GEN (BUN)/CREATININE	11.27	RATIO	10.0 - 20.0	
RATIO: SERUM					
by CALCULATED, SPE UREA/CREATININE R		24.12	RATIO		
by CALCULATED, SPE					
URIC ACID: SERUM by URICASE - OXIDAS		6.07	mg/dL	3.60 - 7.70	
CALCIUM: SERUM		9.42	mg/dL	8.50 - 10.60	
by ARSENAZO III, SPE					
PHOSPHOROUS: SER by PHOSPHOMOLYBD	UM ATE, SPECTROPHOTOMETRY	3.28	mg/dL	2.30 - 4.70	
ELECTROLYTES	,				
Sodium: serum		141	mmol/L	135.0 - 150.0	
by ISE (ION SELECTIV		4.91	mmol //	2 50 5 00	
POTASSIUM: SERUM by ISE (ION SELECTIVI		4.91	mmol/L	3.50 - 5.00	
CHLORIDE: SERUM		105.75	mmol/L	90.0 - 110.0	
by ISE (ION SELECTIVE FSTIMATED GLOME	e electrode) RULAR FILTERATION RATE				
	RULAR FILTERATION RATE	78.9			
(eGFR): SERUM		10.7			
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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A PIONEER DIAGNOSTIC CENTRE

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NAME	: Mr. VINOD KUMAR		
AGE/ GENDER	: 54 YRS/MALE	PATIENT ID	: 1380426
COLLECTED BY	:	REG. NO./LAB NO.	: 122408030002
REFERRED BY	:	REGISTRATION DATE	: 03/Aug/2024 08:08 AM
BARCODE NO.	: 12503956	COLLECTION DATE	: 03/Aug/2024 08:48AM
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INSTITUTE	REPORTING DATE	: 03/Aug/2024 04:37PM
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBALA CITY	- HARYANA	
Test Name	Value	Unit	Biological Reference interval
3. GI haemorrhage.			

4. High protein intake.

5. Impaired renal function plus

6. Excess protein intake or production or tissue breakdown (e.g. infection, GI bleeding, thyrotoxicosis, Cushing's syndrome, high protein diet,

burns, surgery, cachexia, high fever).

7. Urine reabsorption (e.g. ureter colostomy)

8. Reduced muscle mass (subnormal creatinine production)

9. Certain drugs (e.g. tetracycline, glucocorticoids)

INCREASED RATIO (>20:1) WITH ELEVATED CREATININE LEVELS:

1. Postrenal azotemia (BUN rises disproportionately more than creatinine) (e.g. obstructive uropathy).

2. Prerenal azotemia superimposed on renal disease.

DECREASED RATIO (<10:1) WITH DECREASED BUN :

1. Acute tubular necrosis.

2. Low protein diet and starvation.

3. Severe liver disease.

Other causes of decreased urea synthesis.

5. Repeated dialysis (urea rather than creatinine diffuses out of extracellular fluid).

6. Inherited hyperammonemias (urea is virtually absent in blood).

7. SIADH (syndrome of inappropiate antidiuretic harmone) due to tubular secretion of urea.

8. Pregnancy.

DECREASED RATIO (<10:1) WITH INCREASED CREATININE:

1. Phenacimide therapy (accelerates conversion of creatine to creatinine).

2. Rhabdomyolysis (releases muscle creatinine).

3. Muscular patients who develop renal failure.

INAPPROPIATE RATIO:

1. Diabetic ketoacidosis (acetoacetate causes false increase in creatinine with certain methodologies, resulting in normal ratio when dehydration should produce an increased BUN/creatinine ratio).

2. Cephalosporin therapy (interferes with creatinine measurement).

CKD STAGE	DESCRIPTION	GFR (mL/min/1.73m2)	ASSOCIATED FINDINGS
G1	Normal kidney function	>90	No proteinuria
G2	Kidney damage with	>90	Presence of Protein,
	normal or high GFR		Albumin or cast in urine
G3a	Mild decrease in GFR	60 -89	
G3b	Moderate decrease in GFR	30-59	
G4	Severe decrease in GFR	15-29	
G5	Kidney failure	<15	



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Test Name	Value	Unit	Biological Reference interval

COMMENTS:

1. 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. 2. eGFR calculated using the 2009 CKD-EPI creatinine equation and GFR category reported as per KDIGO guideline 2012

3. 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 eGFR with Cystatin C for confirmation of CKD

4. eGFR category G1 OR G2 does not fullfill 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



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CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AM	: NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA				
Test Name		Value	Unit	Biological Reference interval		
		CLINICAL PATH	OLOGY			
	URINE RO	OUTINE & MICROSCO	OPIC EXAMINAT	ION		
PHYSICAL EXAMINA	TION					
QUANTITY RECIEVED) TANCE SPECTROPHOTOMETRY	30	ml			
-	TANCE SPECTROPHOTOMETRY	PALE YELLOW		PALE YELLOW		
	TANCE SPECTROPHOTOMETRY	CLEAR		CLEAR		
	TANCE SPECTROPHOTOMETRY	1.02		1.002 - 1.030		
CHEMICAL EXAMINA	ATION					
REACTION	TANCE SPECTROPHOTOMETRY	ACIDIC				
PROTEIN	TANCE SPECTROPHOTOMETRY	NEGATIVE (-ve)		NEGATIVE (-ve)		
SUGAR	TANCE SPECTROPHOTOMETRY	NEGATIVE (-ve)		NEGATIVE (-ve)		
	TANCE SPECTROPHOTOMETRY	6		5.0 - 7.5		
-	TANCE SPECTROPHOTOMETRY	NEGATIVE (-ve)		NEGATIVE (-ve)		
NITRITE by dip stick/reflec JROBILINOGEN	TANCE SPECTROPHOTOMETRY.	NEGATIVE (-ve) NOT DETECTED	EU/dL	NEGATIVE (-ve) 0.2 - 1.0		
	TANCE SPECTROPHOTOMETRY	NOT DETECTED	EU/UL	0.2 - 1.0 NEGATIVE (-ve)		
	TANCE SPECTROPHOTOMETRY	NEGATIVE (-ve)		NEGATIVE (-ve)		
<i>by DIP STICK/REFLEC</i> ASCORBIC ACID	TANCE SPECTROPHOTOMETRY	NEGATIVE (-ve)		NEGATIVE (-ve)		

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NOT VALID FOR MEDICO LEGAL PURPOSE

440 Dated 17.5.2012 u/s 80 G OF INCOME TAX ACT. PAN NO. AAAAP1600. **REPORT ATTRACTS THE CONDITIONS PRINTED OVERLEAF (P.T.O.)**



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Test Name		Value	Unit	Biological Reference interval	
RED BLOOD CELLS (F	RBCs) CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)	/HPF	0 - 3	
PUS CELLS by MICROSCOPY ON (CENTRIFUGED URINARY SEDIMENT	3-4	/HPF	0 - 5	
EPITHELIAL CELLS by MICROSCOPY ON (CENTRIFUGED URINARY SEDIMENT	2-3	/HPF	ABSENT	
CRYSTALS	CENTRIEUGED LIRINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)	

by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT		
CASTS	NEGATIVE (-ve)	NEGATIVE (-ve)
by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT		
BACTERIA	NEGATIVE (-ve)	NEGATIVE (-ve)
by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT		
OTHERS	NEGATIVE (-ve)	NEGATIVE (-ve)
by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT		
TRICHOMONAS VAGINALIS (PROTOZOA)	ABSENT	ABSENT

by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT

*** End Of Report





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