



	<b>Dr. Vinay Chopra</b> MD (Pathology & Microt Chairman & Consultant I			(Pathology)
NAME	: Mrs. POONAM RANI			
AGE/ GENDER	: 30 YRS/FEMALE		PATIENT ID	: 1819468
COLLECTED BY	: SURJESH		REG. NO./LAB NO.	: 012504050050
<b>REFERRED BY</b>	:		<b>REGISTRATION DATE</b>	: 05/Apr/2025 05:50 PM
BARCODE NO.	: 01528416		COLLECTION DATE	: 05/Apr/2025 05:56PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		REPORTING DATE	: 05/Apr/2025 06:12PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBAL	A CANTT		
Test Name	V	alue	Unit	Biological Reference interval
			LLNESS PANEL: 1	1.0
		ETE BLO	DOD COUNT (CBC)	
	LS (RBCS) COUNT AND INDICES		11	12.0 17.0
HAEMOGLOBIN (HI by CALORIMETRIC	В)	11.5 <sup>L</sup>	gm/dL	12.0 - 16.0
RED BLOOD CELL		4.07	Millions	3.50 - 5.00
PACKED CELL VOL	OCUSING, ELECTRICAL IMPEDENCE	36 <sup>L</sup>	%	37.0 - 50.0
by CALCULATED BY A	UTOMATED HEMATOLOGY ANALYZER			
	LAR VOLUME (MCV) UTOMATED HEMATOLOGY ANALYZER	88.3	fL	80.0 - 100.0
	AR HAEMOGLOBIN (MCH)	28.1	pg	27.0 - 34.0
	UTOMATED HEMATOLOGY ANALYZER LAR HEMOGLOBIN CONC. (MCHC)	31.8 <sup>L</sup>	g/dL	32.0 - 36.0
by CALCULATED BY A	UTOMATED HEMATOLOGY ANALYZER			
	BUTION WIDTH (RDW-CV) UTOMATED HEMATOLOGY ANALYZER	15.1	%	11.00 - 16.00
RED CELL DISTRIE	BUTION WIDTH (RDW-SD)	49.7	fL	35.0 - 56.0
by CALCULATED BY A	UTOMATED HEMATOLOGY ANALYZER	21.7	RATIO	BETA THALASSEMIA TRAIT:
by CALCULATED		21.7		13.0
				IRON DEFICIENCY ANEMIA:
GREEN & KING IN	DEX	102.38	RATIO	>13.0 BETA THALASSEMIA TRAIT:
by CALCULATED		. =		<= 65.0
				IRON DEFICIENCY ANEMIA: 65.0
WHITE BLOOD CI	ELLS (WBCS)			05.0
TOTAL LEUCOCYI		11980 <sup>H</sup>	/cmm	4000 - 11000
by FLOW CYTOMETRY	BY SF CUBE & MICROSCOPY			
	BLOOD CELLS (nRBCS)	NIL		0.00 - 20.00
NUCLEATED RED I by AUTOMATED 6 PAR	T HEIVIATULUGT ANALTZER			



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Test Name		Value	Unit	Biological Reference interval
	AUTOMATED HEMATOLOGY ANALYZER			
	<u>EUCOCYTE COUNT (DLC)</u>			
NEUTROPHILS	Y BY SF CUBE & MICROSCOPY	74 <sup>H</sup>	%	50 - 70
LYMPHOCYTES		17 <sup>L</sup>	%	20 - 40
•	Y BY SF CUBE & MICROSCOPY		0/	
EOSINOPHILS by FLOW CYTOMETR	Y BY SF CUBE & MICROSCOPY	1 <sup>L</sup>	%	1 - 6
MONOCYTES		8	%	2 - 12
by FLOW CYTOMETR BASOPHILS	Y BY SF CUBE & MICROSCOPY	0	%	0 - 1
	Y BY SF CUBE & MICROSCOPY	0	70	0 - 1
ABSOLUTE LEUK	OCYTES (WBC) COUNT			
ABSOLUTE NEUTI		8865 <sup>H</sup>	/cmm	2000 - 7500
by FLOW CYTOMETR ABSOLUTE LYMP	Y BY SF CUBE & MICROSCOPY	2037	lamm	800 - 4900
	Y BY SF CUBE & MICROSCOPY	2037	/cmm	800 - 4900
ABSOLUTE EOSIN		120	/cmm	40 - 440
by FLOW CYTOMETR ABSOLUTE MONC	Y BY SF CUBE & MICROSCOPY	958 <sup>H</sup>	/cmm	80 - 880
	Y BY SF CUBE & MICROSCOPY	9581	/ chilli	00 - 000
ABSOLUTE BASO		0	/cmm	0 - 110
-	Y BY SF CUBE & MICROSCOPY OTHER PLATELET PREDICTIV	E MARKERS.		
PLATELET COUN		176000	/cmm	150000 - 450000
by HYDRO DYNAMIC I PLATELETCRIT (I	FOCUSING, ELECTRICAL IMPEDENCE	0.26	%	0.10 - 0.36
· · · · · · · · · · · · · · · · · · ·	FOCUSING, ELECTRICAL IMPEDENCE	0.20	70	0.10 - 0.50
MEAN PLATELET	× /	15 <sup>H</sup>	fL	6.50 - 12.0
-	FOCUSING, ELECTRICAL IMPEDENCE E CELL COUNT (P-LCC)	10<000H	/cmm	30000 - 90000
	FOCUSING, ELECTRICAL IMPEDENCE	106000 <sup>H</sup>	/ chini	50000 - 20000
	E CELL RATIO (P-LCR)	60.2 <sup>H</sup>	%	11.0 - 45.0
	FOCUSING, ELECTRICAL IMPEDENCE IBUTION WIDTH (PDW)	16.7	%	15.0 - 17.0
- 22221 210111		10.7	10	10.0 1.00



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Test Name		Value	Unit	Biological Reference interval
by HYDRO DYNAMIC F ADVICE	OCUSING, ELECTRICAL IMPEDENCE	KINDLY CO	ORRELATE CLINI	CALLY

NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD

RECHECKED.



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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



	MD (Path Chairman	a <b>y Chopra</b> ology & Microbiology) 1 & Consultant Pathologi		(Pathology)
NAME AGE/ GENDER COLLECTED BY REFERRED BY BARCODE NO. CLIENT CODE. CLIENT ADDRESS	: Mrs. POONAM RANI : 30 YRS/FEMALE : SURJESH : : 01528416 : KOS DIAGNOSTIC LAE : 6349/1, NICHOLSON	3	PATIENT ID REG. NO./LAB NO. REGISTRATION DATE COLLECTION DATE REPORTING DATE	: 1819468 <b>: 012504050050</b> : 05/Apr/2025 05:50 PM : 05/Apr/2025 05:56PM : 05/Apr/2025 06:16PM
Test Name		Value	Unit	Biological Reference interval



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BARCODE NO.	:01528416	CO	DLLECTION DATE	: 05/Apr/2025 05:56PM	
CLIENT CODE.	: KOS DIAGNOSTIC LAB	R	EPORTING DATE	: 05/Apr/2025 06:23PM	
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AM	IBALA CANTT			
Test Name		Value	Unit	<b>Biological Reference interv</b>	al
	ERYTHROC	CYTE SEDIM	ENTATION RATE	(ESR)	
	EDIMENTATION RATE (ESR) GATION BY CAPILLARY PHOTOMETRY	73 <sup>H</sup>	mm/1st h	r 0 - 20	
immune disease, but 2. An ESR can be affe as C-reactive protein 3. This test may also	does not tell the health practitioner cted by other conditions besides inf be used to monitor disease activity	r exactly where the formation. For t	ne inflammation is in the his reason, the ESR is typ	on associated with infection, cancer and at body or what is causing it. bically used in conjunction with other test s bove diseases as well as some others, such	such
polycythaemia), sigr as sickle cells in sickl	<b>W ESR</b> n with conditions that inhibit the nc	t (leucocytosis),	ion of red blood cells, si and some protein abno	uch as a high red blood cell count rmalities. Some changes in red cell shape (	such
2. Generally, ESR doe 3. <b>CRP is not affected</b> 4. If the ESR is elevat 5. Women tend to ha 6. Drugs such as dext	e protein (C-RP) are both markers of is not change as rapidly as does CRP <b>by as many other factors as is ESR, r</b> ed, it is typically a result of two type ve a higher ESR, and menstruation a rran, methyldopa, oral contraceptive id quinine may decrease it	either at the stand making it a better as of proteins, glo and pregnancy ca	marker of inflammation bulins or fibrinogen. n cause temporary eleva		Ç

KOS Diagnostic Lab (A Unit of KOS Healthcare)





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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAI	), AMBALA CANTT		
Test Name		Value	Unit	<b>Biological Reference interval</b>
		BLEEDING T	IME (BT)	
BLEEDING TIME (	BT)	2 MINT 30 SE	C MINS	1 - 5



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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, A	AMBALA CANTT		
Test Name		Value	Unit	<b>Biological Reference interval</b>
		CLOTTING TIME	C(CT)	
CLOTTING TIME (		7 MINT 10 SEC	MINS	4 - 9



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CLIENT ADDRESS	: 6349/1, NICHOI	SON ROAD, A	MBALA CANTT		
Test Name			Value	Unit	<b>Biological Reference interval</b>
		CLINICA	L CHEMIST	<b>FRY/BIOCHEMIS</b>	STRY
			GLUCOSE	FASTING (F)	
GLUCOSE FASTIN by GLUCOSE OXIDAS	IG (F): PLASMA SE - PEROXIDASE (GOD	-POD)	90.49	mg/dL	NORMAL: < 100.0 PREDIABETIC: 100.0 - 125.0 DIABETIC: > 0R = 126.0

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INTERPRETATION
IN ACCORDANCE WITH AMERICAN DIABETES ASSOCIATION GUIDELINES:
1. A fasting plasma glucose level below 100 mg/dl is considered normal.
2. 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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Test Name		Value	Unit	<b>Biological Reference interval</b>
		LIPID PRO	FILE : BASIC	
CHOLESTEROL TO by CHOLESTEROL O		212.47 <sup>H</sup>	mg/dL	OPTIMAL: < 200.0 BORDERLINE HIGH: 200.0 - 239.0 HIGH CHOLESTEROL: > OR = 240.0
TRIGLYCERIDES: by GLYCEROL PHOSE	SERUM PHATE OXIDASE (ENZYMATIC)	268.02 <sup>H</sup>	mg/dL	OPTIMAL: < 150.0 BORDERLINE HIGH: 150.0 - 199.0 HIGH: 200.0 - 499.0 VERY HIGH: > OR = 500.0
HDL CHOLESTER by SELECTIVE INHIBIT	OL (DIRECT): SERUM <i>Tion</i>	71.6	mg/dL	LOW HDL: < 30.0 BORDERLINE HIGH HDL: 30.0 60.0 HIGH HDL: > OR = 60.0
LDL CHOLESTERC	DL: SERUM ECTROPHOTOMETRY	87.27	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 CHOLES	STEROL: SERUM ECTROPHOTOMETRY	140.87 <sup>H</sup>	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 CHOLESTER	ROL: SERUM ECTROPHOTOMETRY	53.6 <sup>H</sup>	mg/dL	0.00 - 45.00
TOTAL LIPIDS: SE	ERUM	692.96	mg/dL	350.00 - 700.00
CHOLESTEROL/HI	ECTROPHOTOMETRY DL RATIO: SERUM ECTROPHOTOMETRY	2.97	RATIO	LOW RISK: 3.30 - 4.40 AVERAGE RISK: 4.50 - 7.0
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Test Name		Value	Unit	<b>Biological Reference interval</b>
LDL/HDL RATIO: S		1.22	RATIO	MODERATE RISK: 7.10 - 11.0 HIGH RISK: > 11.0 LOW RISK: 0.50 - 3.0 MODERATE RISK: 3.10 - 6.0 HIGH RISK: > 6.0
TRIGLYCERIDES/I by CALCULATED, SPE	HDL RATIO: SERUM	3.74	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.

 Cow 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.
 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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CLIENI ADDRESS	. 0349/ 1, MCHOLSON KOAD, AMDA	ALA CANTI		
Test Name		Value	Unit	<b>Biological Reference interval</b>
	LIVER F	UNCTIO	N TEST (COMPLETE)	)
<b>BILIRUBIN TOTAL</b>	.: SERUM	0.35	mg/dL	INFANT: 0.20 - 8.00
by DIAZOTIZATION, S	PECTROPHOTOMETRY			ADULT: 0.00 - 1.20
	T (CONJUGATED): SERUM SPECTROPHOTOMETRY	0.08	mg/dL	0.00 - 0.40
	ECT (UNCONJUGATED): SERUM	0.27	mg/dL	0.10 - 1.00
SGOT/AST: SERUN by IFCC, WITHOUT PY	Л /RIDOXAL PHOSPHATE	10.85	U/L	7.00 - 45.00
SGPT/ALT: SERUM		11.94	U/L	0.00 - 49.00
-	RIDOXAL PHOSPHATE			
AST/ALT RATIO: S		0.91	RATIO	0.00 - 46.00
ALKALINE PHOSP		101.19	U/L	40.0 - 130.0
	YL TRANSFERASE (GGT): SERUM	1 26.1	U/L	0.00 - 55.0
TOTAL PROTEINS	: SERUM	6.84	gm/dL	6.20 - 8.00
ALBUMIN: SERUM		3.78	gm/dL	3.50 - 5.50
GLOBULIN: SERUN by CALCULATED, SPE	IN	3.06	gm/dL	2.30 - 3.50
A : G RATIO: SERU		1.24	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:

DRUG HEPATOTOXICITY	> 2
ALCOHOLIC HEPATITIS	> 2 (Highly Suggestive)
CIRRHOSIS	1.4 - 2.0
INTRAHEPATIC CHOLESTATIS	> 1.5





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	Dr. Vinay Chop MD (Pathology & Mi Chairman & Consult	crobiology)	gam Chopra MD (Pathology) tant Pathologist
NAME	: Mrs. POONAM RANI		
AGE/ GENDER	: 30 YRS/FEMALE	PATIENT ID	: 1819468
COLLECTED BY	: SURJESH	<b>REG. NO./LAB NO.</b>	: 012504050050
REFERRED BY	:	<b>REGISTRATION DAT</b>	E : 05/Apr/2025 05:50 PM
BARCODE NO.	: 01528416	COLLECTION DATE	: 05/Apr/2025 05:56PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	<b>REPORTING DATE</b>	: 05/Apr/2025 06:38PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AM	BALA CANTT	
Test Name		Value Unit	Biological Reference interval
HEPATOCELLULAR CARCINOMA & CHRONIC HEPATITIS		> 1.3 (Slightly	Increased)

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). **PROGNOSTIC SIGNIFICANCE:** 

NORMAL	< 0.65
GOOD PROGNOSTIC SIGN	0.3 - 0.6
POOR PROGNOSTIC SIGN	1.2 - 1.6

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	MD (Pathology	Dr. Vinay ChopraDr. Yugam ChopraMD (Pathology & Microbiology)MD (Pathology)Chairman & Consultant PathologistCEO & Consultant Pathologist				
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Test Name		Value	Unit	Biological Reference interva		
	KID	NEY FUNCTION	FEST (COMPLETI	E)		
UREA: SERUM		16.28	mg/dL	10.00 - 50.00		
-	IATE DEHYDROGENASE (GLDH)					
CREATININE: SERUM by ENZYMATIC, SPECTROPHOTOMETERY		0.71	mg/dL	0.40 - 1.20		
-	ROGEN (BUN): SERUM	7.61	mg/dL	7.0 - 25.0		
by CALCULATED, SPE						
BLOOD UREA NIT. RATIO: SERUM	ROGEN (BUN)/CREATININI	E 10.72	RATIO	10.0 - 20.0		
by CALCULATED, SPE	ECTROPHOTOMETRY					
UREA/CREATININ		22.93	RATIO			
by CALCULATED, SPE URIC ACID: SERUM		4.71	mg/dL	2.50 - 6.80		
by URICASE - OXIDAS		1.71	ing/ dL	2.50 0.00		
CALCIUM: SERUM		9.22	mg/dL	8.50 - 10.60		
by ARSENAZO III, SPE PHOSPHOROUS: SI		3.46	mg/dL	2.30 - 4.70		
	DATE, SPECTROPHOTOMETRY		ing of	2.000		
<u>ELECTROLYTES</u>						
SODIUM: SERUM		139.5	mmol/L	135.0 - 150.0		
by ISE (ION SELECTIV POTASSIUM: SERU		4.01	mmol/L	3.50 - 5.00		
by ISE (ION SELECTIV		1.01	ininoi/ E	5.50 5.00		
CHLORIDE: SERUN by ISE (ION SELECTIV		104.63	mmol/L	90.0 - 110.0		
	MERULAR FILTERATION	RATE				
	MERULAR FILTERATION R					
(eGFR): SERUM						
by CALCULATED						
<u>INTERPRETATION:</u> To differentiate betw	een pre- and post renal azotem	ia				

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.



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					1	
BARCODE NO.	:01528416			LECTION DATE	I I I I I I I I I I I I I I I I I I I	
CLIENT CODE.	: KOS DIAGN			ORTING DATE	: 05/Apr/2025 06:3	38PM
CLIENT ADDRESS	: 6349/1, NI	CHOLSON ROAD, AMBA	LA CANTT			
Fest Name			Value	Unit	Biologica	l Reference interval
<ol> <li>Prerenal azotemia</li> <li>PCREASED RATIO (</li> <li>Acute tubular necr</li> <li>Low protein diet and</li> <li>Severe liver diseas</li> <li>Other causes of deg</li> <li>Repeated dialysis (</li> <li>SIADH (syndrome of the syndrome of the syndrome</li></ol>	superimposed 10:1) WITH DEC tosis. Ind starvation. e. creased urea s (urea rather th monemias (urea finappropiate 10:1) WITH INCI py (accelerates eleases muscle who develop r creased BUN/c	REASED BUN : ynthesis. an creatinine diffuses ou ea is virtually absent in b e antidiuretic harmone) d REASED CREATININE: s conversion of creatine e creatinine). enal failure. ate causes false increase creatinine ratio).	ut of extracellula blood). lue to tubular se to creatinine). in creatinine wi	r fluid). cretion of urea.	odologies,resulting in norm	al ratio when dehydration
<ol> <li>Cephalosporin their</li> <li>Cephalosporin their</li> <li>CENTIMATED GLOMERI</li> </ol>		s with creatinine measure <b>ON RATE:</b>	ement).			
CKD STAGE		DESCRIPTION	GFR ( mL/mi	n/1.73m2)	ASSOCIATED FINDINGS	]
G1		ormal kidney function	>9		No proteinuria	_
G2		Kidney damage with	>9	0	Presence of Protein,	

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	<b>Biological Reference interval</b>

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



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Test Name		Value	Unit	<b>Biological Reference interval</b>
		CLINICAL PAT	HOLOGY	
	URINE ROU	TINE & MICROS	COPIC EXAMI	NATION
PHYSICAL EXAM	INATION			
QUANTITY RECIE	VED STANCE SPECTROPHOTOMETRY	10	ml	
COLOUR by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	AMBER YELLO	)W	PALE YELLOW
TRANSPARANCY by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	CLEAR		CLEAR
SPECIFIC GRAVIT	Y STANCE SPECTROPHOTOMETRY	1.01		1.002 - 1.030
CHEMICAL EXAN	<b>IINATION</b>			
REACTION		ACIDIC		
by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)
by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY			
SUGAR by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)
pH		5.5		5.0 - 7.5
BILIRUBIN		Negative		NEGATIVE (-ve)
NITRITE	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)
UROBILINOGEN	TANCE SPECTROPHOTOMETRY.	Normal	EU/dL	0.2 - 1.0
KETONE BODIES	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)
BLOOD	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)
ASCORBIC ACID by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	NEGATIVE (-v	e)	NEGATIVE (-ve)

**MICROSCOPIC EXAMINATION** 



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Test Name		Value	Unit	Biological Reference interval
RED BLOOD CELL	S (RBCs) CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)	/HPF	0 - 3
PUS CELLS	CENTRIFUGED URINARY SEDIMENT	1-3	/HPF	0 - 5
EPITHELIAL CELL by MICROSCOPY ON (	S CENTRIFUGED URINARY SEDIMENT	2-4	/HPF	ABSENT
CRYSTALS by MICROSCOPY ON (	CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)
CASTS by MICROSCOPY ON C	CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)
BACTERIA		NEGATIVE (-ve)		NEGATIVE (-ve)

by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT OTHERS

by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT TRICHOMONAS VAGINALIS (PROTOZOA)

by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT

\*\*\* End Of Report \*\*\*

ABSENT

NEGATIVE (-ve)





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NEGATIVE (-ve)

ABSENT