

| | |
|---|--|
| Patient Name : Mr.PRADEEP KUMAR AGARWAL | Visit No : CHA250035902 |
| Age/Gender : 56 Y/M | Registration ON : 28/Feb/2025 08: 47AM |
| Lab No : 10133198 | Sample Collected ON : 28/Feb/2025 08: 50AM |
| Referred By : Dr.AK CHAUDHARY | Sample Received ON : 28/Feb/2025 08: 50AM |
| Refer Lab/Hosp : CHARAK NA | Report Generated ON : 28/Feb/2025 02: 03PM |
| Doctor Advice : USG KUB,URINE COM. EXMAMINATION,FASTING,LFT,LIPID-PROFILE,URIC ACID,CREATININE,UREA,CBC (WHOLE BLOOD) | |



| Test Name | Result | Unit | Bio. Ref. Range | Method |
|---------------------|------------|-------|-----------------|----------------------|
| URIC ACID | | | | |
| Sample Type : SERUM | | | | |
| SERUM URIC ACID | 6.7 | mg/dL | 2.40 - 5.70 | Uricase,Colorimetric |

| LIPID-PROFILE | | | | |
|-----------------------|------|-------|---------------------------------|------------|
| Cholesterol/HDL Ratio | 2.64 | Ratio | | Calculated |
| LDL / HDL RATIO | 1.02 | Ratio | | Calculated |
| | | | Desirable / low risk - 0.5 -3.0 | |
| | | | Low/ Moderate risk - 3.0-6.0 | |
| | | | Elevated / High risk - >6.0 | |
| | | | Desirable / low risk - 0.5 -3.0 | |
| | | | Low/ Moderate risk - 3.0-6.0 | |
| | | | Elevated / High risk - > 6.0 | |

| URINE EXAMINATION REPORT | | | | |
|---------------------------------|--------------|-------|---------------|----------|
| Colour-U | STRAW | | Light Yellow | |
| Appearance (Urine) | CLEAR | | Clear | |
| Specific Gravity | 1.010 | | 1.005 - 1.025 | |
| pH-Urine | Acidic (6.0) | | 4.5 - 8.0 | |
| PROTEIN | 40 mg/dl | mg/dl | ABSENT | Dipstick |
| Glucose | Absent | | | |
| Ketones | Absent | | Absent | |
| Bilirubin-U | Absent | | Absent | |
| Blood-U | Absent | | Absent | |
| Urobilinogen-U | 0.20 | EU/dL | 0.2 - 1.0 | |
| Leukocytes-U | Absent | | Absent | |
| NITRITE | Absent | | Absent | |
| MICROSCOPIC EXAMINATION | | | | |
| Pus cells / hpf | Nil | /hpf | < 5/hpf | |
| Epithelial Cells | 1-2 | /hpf | 0 - 5 | |
| RBC / hpf | Nil | | < 3/hpf | |



[Checked By]

Print.Date/Time: 28-02-2025 14:35:12

*Patient Identity Has Not Been Verified. Not For Medicolegal

DR. NISHANT SHARMA DR. SHADAB Dr. SYED SAIF AHMAD
PATHOLOGIST PATHOLOGIST MD (MICROBIOLOGY)

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| Referred By : Dr.AK CHAUDHARY | Sample Received ON : 28/Feb/2025 09: 44AM |
| Refer Lab/Hosp : CHARAK NA | Report Generated ON : 28/Feb/2025 11: 07AM |
| Doctor Advice : USG KUB, URINE COM. EXMAMINATION, FASTING, LFT, LIPID-PROFILE, URIC ACID, CREATININE, UREA, CBC (WHOLE BLOOD) | |



| Test Name | Result | Unit | Bio. Ref. Range | Method |
|-------------------------------------|--------------|---------|-----------------|--------------------------|
| CBC (COMPLETE BLOOD COUNT) | | | | |
| Hb | 14.6 | g/dl | 12 - 15 | Non Cyanide |
| R.B.C. COUNT | 5.40 | mil/cmm | 3.8 - 4.8 | Electrical Impedence |
| PCV | 46.0 | % | 36 - 45 | Pulse hieght detection |
| MCV | 86.0 | fL | 80 - 96 | calculated |
| MCH | 27.3 | pg | 27 - 33 | Calculated |
| MCHC | 31.7 | g/dL | 30 - 36 | Calculated |
| RDW | 13.6 | % | 11 - 15 | RBC histogram derivation |
| RETIC | 0.9 % | % | 0.5 - 2.5 | Microscopy |
| TOTAL LEUCOCYTES COUNT | 11810 | /cmm | 4000 - 10000 | Flocytrometry |
| DIFFERENTIAL LEUCOCYTE COUNT | | | | |
| NEUTROPHIL | 71 | % | 40 - 75 | Flowcytometry |
| LYMPHOCYTES | 19 | % | 25 - 45 | Flowcytometry |
| EOSINOPHIL | 7 | % | 1 - 6 | Flowcytometry |
| MONOCYTE | 3 | % | 2 - 10 | Flowcytometry |
| BASOPHIL | 0 | % | 00 - 01 | Flowcytometry |
| PLATELET COUNT | 343,000 | /cmm | 150000 - 450000 | Elect Imped.. |
| PLATELET COUNT (MANUAL) | 343000 | /cmm | 150000 - 450000 | Microscopy . |
| Absolute Neutrophils Count | 8,385 | /cmm | 2000 - 7000 | Calculated |
| Absolute Lymphocytes Count | 2,244 | /cmm | 1000-3000 | Calculated |
| Absolute Eosinophils Count | 827 | /cmm | 20-500 | Calculated |
| Absolute Monocytes Count | 354 | /cmm | 200-1000 | Calculated |
| Mentzer Index | 16 | | | |
| Peripheral Blood Picture | : | | | |

Red blood cells are normocytic normochromic. Platelets are adequate. No immature cells or parasite seen.



[Checked By]



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| Referred By : Dr.AK CHAUDHARY | Sample Received ON : 28/Feb/2025 09: 28AM |
| Refer Lab/Hosp : CHARAK NA | Report Generated ON : 28/Feb/2025 10: 43AM |
| Doctor Advice : USG KUB, URINE COM. EXMAMINATION, FASTING, LFT, LIPID-PROFILE, URIC ACID, CREATININE, UREA, CBC (WHOLE BLOOD) | |



| Test Name | Result | Unit | Bio. Ref. Range | Method |
|--------------------------------|--------|-------|-----------------|--------------------------|
| FASTING | | | | |
| Blood Sugar Fasting | 113.7 | mg/dl | 70 - 110 | Hexokinase |
| BLOOD UREA | | | | |
| BLOOD UREA | 65.80 | mg/dl | 15 - 45 | Urease, UV, Serum |
| SERUM CREATININE | | | | |
| CREATININE | 3.30 | mg/dl | 0.50 - 1.40 | Alkaline picrate-kinetic |
| LIVER FUNCTION TEST | | | | |
| TOTAL BILIRUBIN | 0.55 | mg/dl | 0.4 - 1.1 | Diazonium Ion |
| CONJUGATED (D. Bilirubin) | 0.11 | mg/dL | 0.00-0.30 | Diazotization |
| UNCONJUGATED (I.D. Bilirubin) | 0.44 | mg/dL | 0.1 - 1.0 | Calculated |
| ALK PHOS | 56.60 | U/L | 30 - 120 | PNPP, AMP Buffer |
| SGPT | 23.0 | U/L | 5 - 40 | UV without P5P |
| SGOT | 20.0 | U/L | 5 - 40 | UV without P5P |

CHARAK



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| Test Name | Result | Unit | Bio. Ref. Range | Method |
|----------------------|--------|-------|---|----------------------------|
| LIPID-PROFILE | | | | |
| TOTAL CHOLESTEROL | 116.00 | mg/dL | Desirable: <200 mg/dl Borderline-high: 200-239 mg/dl High: >/=240 mg/dl | CHOD-PAP |
| TRIGLYCERIDES | 135.20 | mg/dL | Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high: >/=500 mg/dl | Serum, Enzymatic, endpoint |
| H D L CHOLESTEROL | 44.00 | mg/dL | 30-70 mg/dl | CHER-CHOD-PAP |
| L D L CHOLESTEROL | 45.00 | mg/dL | Optimal: <100 mg/dl Near Optimal: 100 - 129 mg/dl Borderline High: 130 - 159 mg/dl High: 160 - 189 mg/dl Very High: >/= 190 mg/dl | CO-PAP |
| VLDL | 27.00 | mg/dL | 10 - 40 | Calculated |

*** End Of Report ***

CHARAK



[Checked By]



Sharma

DR. NISHANT SHARMA PATHOLOGIST DR. SHADAB PATHOLOGIST Dr. SYED SAIF AHMAD MD (MICROBIOLOGY)

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Age/Gender : 56 Y/M Registration ON : 28/Feb/2025 08:47AM
Lab No : 10133198 Sample Collected ON : 28/Feb/2025 08:47AM
Referred By : Dr.AK CHAUDHARY Sample Received ON :
Refer Lab/Hosp : CHARAK NA Report Generated ON : 28/Feb/2025 01:52PM

ULTRASOUND STUDY OF KUB

- **Both kidneys** are normal in size and position. **Bilateral renal parenchymal echogenicity is increased (grade I) with attenuated cortico-medullary differentiation. Bilateral minimal hydronephrosis is seen.** No calculus or mass lesion is seen. Parenchymal thickness is normal. No scarring is seen. Right kidney measures 85 x 40 mm in size. Left kidney measures 92 x 39 mm in size.
- **Ureters Both ureters are minimally dilated.** UVJ are seen normally.
- **Urinary bladder** is normal in contour with anechoic lumen. No calculus or mass lesion is seen. **UB wall is circumferential thickened, measures 4.3 mm.**
- Bilateral seminal vesicles are seen normally.
- **Post TURP status of Prostate** is normal in size measures 31 x 39 x 32 mm with weight of 21 gms and shows homogenous echotexture of parenchyma. No mass lesion is seen.
- **Pre void urine volume approx. 184 cc.**
- **Post void residual urine volume approx. 7 cc.**

IMPRESSION:

- **Bilateral grade I medical renal disease (ADV : RFT Correlation).**
- **Bilateral minimal hydroureteronephrosis – cause ? chronic cystitis (ADV : Urine R/M).**
- **? Chronic cystitis.**

Clinical correlation is necessary.

(DR. R.K. SINGH, MD)

Transcribed by Rachna

*** End Of Report ***

