

Dr. Ajaya Kumar
CRITICAL CARE

Consolidated Investigation Summary

Patient Name : Mr. VIRENDRA YADAV

IP Number : MILLEP38873

Age : 55Yr 6Mth 14Days

Gender : Male

UHID : MILL.0000101143

Date of Admission : 02-JUN-2024 17:31:33

| Date & Time | Department | Referring Doctor | Test Name | Parameters | Results / Reports | Reference Range |
|---------------------------|-----------------|------------------|-------------------------------------|---|-------------------------|-----------------|
| 02/06/2024 06:30:11 PM | Coagulation Lab | Dr. Ajaya Kumar | PROTHROMBIN TIME | Test | 16.4* | 10-13 Secs |
| | | | | Control: | 13.6 | |
| | | | | INR | 1.23 | |
| | | | | PT is done using Rabbit Brain Thromboplastin with ISI value | 1.03 | |
| 02/06/2024 06:30:40 PM | Biochemistry | Dr. Ajaya Kumar | SERUM ALT(SGPT) | SERUM ALT(SGPT) | 43.0* | 0.0 - 40.0 |
| 02/06/2024 06:30:40 PM | Biochemistry | Dr. Ajaya Kumar | SERUM ALKALINE PHOSPHATASE | SERUM ALKALINE PHOSPHATASE | 156.0* | 30.0 - 120.0 |
| 02/06/2024 06:30:40 PM | Biochemistry | Dr. Ajaya Kumar | SERUM AST (SGOT) | SERUM AST (SGOT) | 69.0* | 0.0 - 40.0 |
| 02/06/2024 06:30:40 PM | Biochemistry | Dr. Ajaya Kumar | SERUM BILIRUBIN, TOTAL | SERUM BILIRUBIN, TOTAL | 0.66 | 0.0 - 1.3 |
| 02/06/2024 06:30:40 PM | Biochemistry | Dr. Ajaya Kumar | SERUM BILIRUBIN CONJUGATED (DIRECT) | SERUM BILIRUBIN CONJUGATED (DIRECT) | 0.18 | 0.00 - 0.40 |
| | | | | SERUM BILIRUBIN UNCONJUGATED - (Calculated) | 0.48 | 0.0 - 1.2 |
| 02/06/2024 06:35:20 PM | Biochemistry | Dr. Ajaya Kumar | SERUM CREATININE | SERUM CREATININE | 5.4* | 0.6 - 1.2 |
| 02/06/2024 06:35:20 PM | Biochemistry | Dr. Ajaya Kumar | SERUM POTASSIUM | SERUM POTASSIUM | 5.7* | 3.5 - 5.5 |
| 02/06/2024 06:35:20 PM | Biochemistry | Dr. Ajaya Kumar | SERUM SODIUM | SERUM SODIUM | 139.0 | 135.0 - 145.0 |
| 02/06/2024 06:35:20 PM | Biochemistry | Dr. Ajaya Kumar | SERUM UREA | SERUM UREA | 76.0* | 17.0 - 43.0 |
| 02/06/2024 06:35:20 PM | Biochemistry | Dr. Ajaya Kumar | ANTI HCV III GENERATION | ANTI HCV : | S/CO NON-REACTIVE 0.073 | |
| | | | | Methodology: | Chemiluminescence | |
| 02/06/2024 06:35:20 PM | Biochemistry | Dr. Ajaya Kumar | HBsAg | HBsAg | S/CO NON-REACTIVE 0.484 | |
| | | | | Methodology: | Chemiluminescence | |
| 02/06/2024 06:35:20 PM | Biochemistry | Dr. Ajaya Kumar | HIV ANTI BODIES | HIV ANTI BODIES | S/CO NON-REACTIVE 0.316 | |
| 02/06/2024 06:42:58 PM | Haematology | Dr. Ajaya Kumar | CBC | Hemoglobin | 10.3* | 13.0 - 18.0 |
| | | | | WBC Count | 11.0* | 4-11 |

| nt | Referring Doctor | Test Name | Parameters | Results / Reports | Reference Range |
|----|------------------|-----------|------------------------------|---|-----------------|
| | | | Differential Count | | |
| | | | Neutrophils | 72 | 40-75 |
| | | | Lymphocytes | 22 | 20 - 40 |
| | | | Monocytes | 03 | 2-10 |
| | | | Eosinophils | 03 | 1-6 |
| | | | Basophils | 00* | 0 - 1 |
| | | | Platelet Count : | 190 | 150 - 450 |
| | | | RBC Count | 2.58* | 4.5 - 5.5 |
| | | | Packed cell volume | 31.1* | 40 - 54 |
| | | | MCV | 120.7* | 80 - 100 |
| | | | MCH | 39.9* | 26 - 32 |
| | | | MCHC | 33.1 | 31 - 36 |
| | | | RDW | 16.8* | 11.6-14 |
| | | | MPV | 12.7 | |
| | | | PERIPHERAL SMEAR(Microscopy) | | |
| | | | RBC: | Reduced RBC density. Predominantly. Macrocytes with mild anisocytosis, tear drop cells, ovalocytes, occasional polychromatophils and microspherocytes. No nRBCs seen. No haemoparasites seen. | |
| | | | WBC: | Within normal limits. No atypical WBCs/blasts seen. | |
| | | | Platelets: | Adequate on the smear | |
| | | | MICROSCOPY | | |
| | | | MICROSCOPY | | |

Name : Mr. VIRENDRA YADAV

IP Number : MILLIP106352

Age : 55Yr 6Mth 14Days

Gender : Male

UHID : MILL.0000101143

Date of Admission : 02-JUN-2024 17:59:30

| Date & Time | Department | Referring Doctor | Test Name | Parameters | Results / Reports | Reference Range |
|---------------------------|-----------------------|-------------------------------|--|--|--|-----------------|
| 02/06/2024 06:01:00 PM | C T Scan Radiology | Dr. Internal Medicine Team | HRCT CHEST | Report :: | <p>HRCT SCAN: THORAX</p> <p>Suboptimal study due to expiratory scan and motion artifacts.</p> <p>FINDINGS:</p> <ul style="list-style-type: none"> * Bilateral mild pleural effusion is noted with adjacent atelectatic changes (R>L). * Multiple interspersed patches of consolidation with adjacent marked ground-glass opacities are seen in bilateral hemithorax, predominantly in perihilar regions. * Few fibrotic bands are seen in bilateral hemithorax. * Multiple centrilobular nodules are noted in anterior segment of left upper lobe, superior and inferior lingula and bilateral lower lobes. * Small calcified nodule is seen in right middle lobe. | |
| | | | | IMPRESSION | | |
| 03/06/2024 12:08:50 AM | Biochemistry | Dr. Internal Medicine Team | SERUM NT-PRO BNP(N-TERMINAL PRO BRAIN NATRIURETIC PEPTIDE) | SERUM NT-PRO BNP(N-TERMINAL PRO BRAIN NATRIURETIC PEPTIDE) | >35000.0 | 0 - 125 |
| 03/06/2024 12:08:50 AM | Biochemistry | Dr. Internal Medicine Team | TROPONIN I (Quantitative) | TROPONIN I (QUANTITATIVE) | 40.4* | 0.00-40.00 |
| 03/06/2024 04:23:16 AM | Haematology | Dr. Internal Medicine Team | CBC | Hemoglobin | 9.9* | 13.0 - 18.0 |
| | | | | WBC Count | 8.5 | 4-11 |
| | | | | Differential Count | | |
| | | | | Neutrophils | 92* | 40-75 |
| | | | | Lymphocytes | 04* | 20 - 40 |
| | | | | Monocytes | 02* | 2-10 |
| | | | | Eosinophils | 02 | 1-6 |
| | | | | Basophils | 00* | 0 - 1 |
| | | | | Platelet Count : | 140* | 150 - 450 |
| | | | | RBC Count | 2.48* | 4.5 - 5.5 |
| | | | | Packed cell volume | 29.3* | 40 - 54 |
| | | | | MCV | 118.3* | 80 -100 |

| Department | Referring Doctor | Test Name | Parameters | Results / Reports | Reference Range | |
|---------------------------|------------------|----------------------------|------------------------------|---|--|------------------|
| | | | MCH | 39.8* | 26 - 32 | |
| | | | MCHC | 33.6 | 31 - 36 | |
| | | | RDW | 16.4* | 11.6-14 | |
| | | | MPV | 12.2 | | |
| | | | PERIPHERAL SMEAR(Microscopy) | | | |
| | | | RBC: | Reduced RBCs density. Normocytic normochromic with macrocytic RBCs and mild anisocytosis. No nRBCs seen. No haemoparasites seen | | |
| | | | WBC: | Relative neutrophilia. No atypical WBCs/blasts seen. | | |
| | | | Platelets: | Mild thrombocytopenia noted | | |
| | | | MICROSCOPY | | | |
| | | | MICROSCOPY | | | |
| 03/06/2024 04:57:55 AM | Biochemistry | Dr. Internal Medicine Team | SERUM ALBUMIN | SERUM ALBUMIN | 3.5* | 3.5 - 5.2 |
| | | | | GLOBULIN - SERUM: (Calculated) | 3.5* | 2.0 - 3.5 |
| 03/06/2024 04:57:55 AM | Biochemistry | Dr. Internal Medicine Team | SERUM CREATININE | SERUM CREATININE | 5.5* | 0.6 - 1.2 |
| 03/06/2024 04:57:55 AM | Biochemistry | Dr. Internal Medicine Team | SERUM POTASSIUM | SERUM POTASSIUM | 4.9 | 3.5 - 5.5 |
| 03/06/2024 04:57:55 AM | Biochemistry | Dr. Internal Medicine Team | SERUM PROTEIN TOTAL | SERUM PROTEIN TOTAL | 7.0 | Adults 6.6 - 8.3 |
| 03/06/2024 04:57:55 AM | Biochemistry | Dr. Internal Medicine Team | SERUM SODIUM | SERUM SODIUM | 143.0 | 135.0 - 145.0 |
| 03/06/2024 04:57:55 AM | Biochemistry | Dr. Internal Medicine Team | SERUM UREA | SERUM UREA | 91.0* | 17.0 - 43.0 |
| 03/06/2024 03:37:58 PM | Microbiology | Dr. Internal Medicine Team | ACID FAST STAIN [SPUTUM] | AFB Smear | No AFB seen | |
| 03/06/2024 03:37:58 PM | Microbiology | Dr. Internal Medicine Team | FUNGAL STAIN [SPUTUM] | Smear : | Occasional Budding yeast cells with pseudohyphae seen. Positive for fungal elements | |
| 03/06/2024 03:37:58 PM | Microbiology | Dr. Internal Medicine Team | GRAM STAIN [SPUTUM] | Gram Stain | Few Gram Positive cocci in pairs and clusters, Few Gram Negative bacilli, Occasional Budding yeast cells with pseudohyphae seen. | |
| | | | | BARTLETT'S GRADING SYSTEM | | |
| | | | | No of Neutrophils per 10 X LPF | <10 Grade 0 | |
| | | | | No of Epithelial cells per 10 X LPF | 10-25 Grade -1 | |
| | | | | Comments.: | Unsatisfactory | |
| 03/06/2024 02:20 PM | Microbiology | Dr. Internal Medicine Team | X-PERT MTB / RIF | MTB COMPLEX | Not Detected | |
| | | | | Specimen : | Sputum | |

| Department | Referring Doctor | Test Name | Parameters | Results / Reports | Reference Range |
|---------------------------|----------------------------|----------------------------|------------------------------|--|------------------------|
| Biochemistry | Dr. Internal Medicine Team | TROPONIN I (Quantitative) | TROPONON I (QUANTITATIVE) | 28.9 | 0.00-40.00 |
| Haematology | Dr. Internal Medicine Team | CBC | Hemoglobin | 9.8* | 13.0 - 18.0 |
| | | | WBC Count | 6.6 | 4-11 |
| | | | Differential Count | | |
| | | | Neutrophils | 75* | 40-75 |
| | | | Lymphocytes | 17* | 20 - 40 |
| | | | Monocytes | 05 | 2-10 |
| | | | Eosinophils | 03 | 1-6 |
| | | | Basophils | 00* | 0 - 1 |
| | | | Platelet Count : | 150* | 150 - 450 |
| | | | RBC Count | 2.38* | 4.5 - 5.5 |
| | | | Packed cell volume | 28.3* | 40 - 54 |
| | | | MCV | 118.7* | 80 -100 |
| | | | MCH | 40.9* | 26 - 32 |
| | | | MCHC | 34.5 | 31 - 36 |
| | | | RDW | 16.3* | 11.6-14 |
| | | | MPV | 12.2 | |
| | | | PERIPHERAL SMEAR(Microscopy) | | |
| | | | RBC: | Anisocytosis, normocytic normochromic with macrocytic RBCs and polychromatophils. No nRBCs seen. No haemoparasites seen. | |
| | | | WBC: | Few shift cells seen. No atypical WBCs/blasts seen. | |
| | | | Platelets: | Adequate on the smear | |
| | | | MICROSCOPY | | |
| | | | MICROSCOPY | | |
| 04/06/2024 04:46:24 AM | Biochemistry | Dr. Internal Medicine Team | SERUM CREATININE | SERUM CREATININE | 5.4* 0.6 - 1.2 |
| 04/06/2024 04:46:24 AM | Biochemistry | Dr. Internal Medicine Team | SERUM POTASSIUM | SERUM POTASSIUM | 3.8 3.5 - 5.5 |
| 04/06/2024 04:46:24 AM | Biochemistry | Dr. Internal Medicine Team | SERUM SODIUM | SERUM SODIUM | 141.0 135.0 - 145.0 |
| 04/06/2024 04:46:24 AM | Biochemistry | Dr. Internal Medicine Team | SERUM UREA | SERUM UREA | 93.0* 17.0 - 43.0 |
| | | | | | |

| | Department | Referring Doctor | Test Name | Parameters | Results / Reports | Reference Range |
|---------------|--------------|----------------------------|--|--|--|---|
| | Biochemistry | Dr. Internal Medicine Team | SERUM VITAMIN B12 | SERUM VITAMIN B12 | >1500.0 | 206 - 678 Deficiency: < 150 |
| 2024 49 PM | Biochemistry | Dr. Internal Medicine Team | SERUM FERRITIN | SERUM FERRITIN | 181.5 | 16 - 220 |
| 2024 49 PM | Biochemistry | Dr. Internal Medicine Team | SERUM IRON | SERUM IRON | 19.0* | Male: 59 - 148 Female: 37 - 145 Children: 50 - 120 New Born: 100 - 250 |
| | | | | IRON BINDING CAPACITY,UNSATURATED - SERUM | 208 | 110-370 |
| 2024 19 PM | Biochemistry | Dr. Internal Medicine Team | SERUM IRON BINDING CAPACITY TOTAL | SERUM IRON BINDING CAPACITY TOTAL (Calculated) | 227.0* | 250 - 450 |
| 2024 19 PM | Biochemistry | Dr. Internal Medicine Team | SERUM TRANSFERIN SATURATION | SERUM TRANSFERIN SATURATION | 8.37* | 14.2 - 58.4 |
| 2024 9 AM | Biochemistry | Dr. Internal Medicine Team | SERUM CREATININE | SERUM CREATININE | 5.7* | 0.6 - 1.2 |
| 2024 9 AM | Biochemistry | Dr. Internal Medicine Team | SERUM POTASSIUM | SERUM POTASSIUM | 3.8 | 3.5 - 5.5 |
| 2024 9 AM | Biochemistry | Dr. Internal Medicine Team | SERUM SCDIUM | SERUM SODIUM | 142.0 | 135.0 - 145.0 |
| 2024 9 AM | Biochemistry | Dr. Internal Medicine Team | SERUM UREA | SERUM UREA | 101.0* | 17.0 - 43.0 |
| 2024 5 AM | Microbiology | Dr. Internal Medicine Team | CULTURE AND SENSITIVITY [SPUTUM] | Comments | Culture shows growth of normal upper respiratory tract flora after 2 days of aerobic incubation at 37 degree centigrade. | |
| | | | | BARTLETT'S GRADING SYSTEM | | |
| 2024 PM | Biochemistry | Dr. Internal Medicine Team | VITAMIN D TOTAL(250H vitD3 and 250H vitD2) | VITAMIN D TOTAL(250H vitD3 and 250H vitD2) | 21.8* | < 20 Deficiency, 21-29 Insufficiency, > 30 Normal |
| 2024 PM | Biochemistry | Dr. Internal Medicine Team | SERUM PHOSPHORUS, INORGANIC | SERUM PHOSPHORUS, INORGANIC | 3.9 | 3.0 - 4.5 |
| 2024 PM | Biochemistry | Dr. Internal Medicine Team | SERUM URIC ACID | SERUM URIC ACID | 10.7* | 3.5 - 7.2 |
| 2024 AM | Biochemistry | Dr. Internal Medicine Team | SERUM CREATININE | SERUM CREATININE | 5.6* | 0.6 - 1.2 |
| 2024 AM | Biochemistry | Dr. Internal Medicine Team | SERUM POTASSIUM | SERUM POTASSIUM | 3.8 | 3.5 - 5.5 |
| 2024 AM | Biochemistry | Dr. Internal Medicine Team | SERUM SODIUM | SERUM SODIUM | 138.0 | 135.0 - 145.0 |
| 2024 M | Biochemistry | Dr. Internal Medicine Team | SERUM UREA | SERUM UREA | 112.0* | 17.0 - 43.0 |