|  |  |  |
| --- | --- | --- |
| Biochemistry | Laboratory value | Reference range |
| C-reactive protein | 284 mg/L | < 5 mg/L |
| Sodium | 143 mmol/L | 135 -145 mmol/L |
| Potassium | 3.4 mmol/L | 3.5 - 5.0 mmol/L |
| Creatinine | 240 umol/L | 45 - 120 ummol/L |
| eGFR corrected for ethnic group | 21 | > 90 ml/min/1.73m2 |
| Urea | 8.1 mmol/L | 3.3 - 6.7 mmol/L |
| Phosphate | 1.76 mmol/L | 0.80 – 1.40 mmol/L |
| Corrected calcium | 2.09 mmol/L | 2.15 -2.60 mmol/L |
| Total Protein | 66 g/L | 60 - 80 g/L |
| Albumin | 36 g/L | 35 – 50 g/L |
| Globulin | 30 g/L | 25 – 35 g/L |
| Bilirubin (total) | 26 umol/L | 3 - 20 umol/L |
| Alkaline Phosphatase | 159 IU/L | 30 – 130 IU /L |
| Aspartate Transaminase | 515 IU/L | 10 – 50 IU/L |
| Gamma-glutamyl transferase | 251 IU/L | 1-55 IU /L |
| **Haematology** | | |
| White blood cells | 16 | 4 – 11 x 109 cells/L |
| Red blood cells | 4.08 | 4.5 – 5.8 x 1012 cells/L |
| Haemoglobin | 10.8 | 13 -16.5 g/dL |
| Mean Corpuscular Volume | 88.2 | 77- 95 fL |
| Platelets | 24 | 150-450 x 109cells/L |
| Neutrophils | 10.46 | 2.2 -6.3 x 109 cells/L |
| Lymphocytes | 1.08 | 1.3 – 4 x 109 cells/L |
| Monocytes | 0.55 | 0.2 – 1. 0 x 109 cells/L |
| Basophils | 0.06 | 0- 0.1 x 109 cells/L |
| Fibrinogen | 5.5 | 1.5 – 4 g/L |
| INR | 2 | 1.0 -1.5 |

Table 1 showing the initial blood tests of the patient during this admission