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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table 2. Laboratory findings of case 2 patient | | | | | | | | | | | | | | | | |
|  | | Day from the snakebite | | | | | | | | | | | | | | |
| Investigation | Reference range | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| WBC (x103.µL-1) | 4-11 | 10 | 13 | 14 | 15 | 13 | 10 | 9 | 7 | 8 | 7 | 14 | 15 | 13 | 14 | 16 |
| Neutrophils (%) | 50 -70 | 68 | 78 | 93 | 87 | 84 | 85 | 79 | 72 | 70 | 72 | 85 | 85 | 82 | 82 | 79 |
| Lymphocytes (%) | 20 -40 | 22 | 11 | 4 | 7 | 7 | 13 | 11 | 15 | 13 | 16 | 9 | 9 | 11 | 11 | 11 |
| Neutrophil count (x103.µL-1) | 2-7 | 7 | 11 | 12 | 13 | 11 | 9 | 7 | 5 | 5 | 5 | 12 | 13 | 11 | 12 | 13 |
| Lymphocyte count (x103.µL-1) | 0.8 - 4 | 2.1 | 1.5 | 0.5 | 1 | 0.9 | 1.3 | 1 | 1.2 | 1.1 | 1 | 1.3 | 1.4 | 1.4 | 1.5 | 1.8 |
| Platelets (x103.µL-1) | 150-450 | 191 | 93 | 86 | 37 | 37 | 42 | 48 | 49 | 64 | 67 | 70 | 61 | 74 | 78 | 73 |
| Hb (g.dL-1) | 11-16 | 8.6 | 8.6 | 7.3 | 6.2 | 6.2 | 7.2 | 6.9 | 7.1 | 6.2 | 7 | 8.3 | 7.9 | 7.1 | 6 | 8.7 |
| RBC count (106.µL-1) | 4-6 | 4.7 | 4.7 | 4.5 | 3.5 | 3.1 | 3.4 | 3 | 3.2 | 2.8 | 3 | 3.5 | 3.1 | 3 | 2.5 | 3.4 |
| PCV (%) | 37-54 | 29.3 | 27.8 | 27.7 | 19.9 | 19.1 | 21.9 | 18.4 | 21.4 | 18.2 | 20.9 | 25 | 23.1 | 21.4 | 18.9 | 26 |
| PT (s) | 10-15 | 14/13 | 27.5/13 | 18/12 | 19/12 | 13/12 | 15/12 | 14.4/12 | 14/12 | 12.3/12 | 14/12 | 16/12 | 12.5/12 | 12/12 | 12/12 |  |
| INR | 1 - 1.4 | 1.08 | 2.08 | 1.53 | 1.6 | 1.08 | 1.26 | 1.21 | 1.1 | 1.03 | 1.18 | 1.34 | 1.04 | 1 | 1 |  |
| APTT (s) | 25 - 30 | 34.7/25 | 39.5/25 | 88/25 | 35/25 | 23/25 | 26/25 | 26/25 | 26/25 | 24.5/25 | 26/25 | 28/25 | 25/25 | 22/25 | 26/25 |  |
| Na+ (mmol.L-1) | 135- 145 | 145 | 144 | 146 | 146 | 147 | 145 | 141 | 139 | 144 | 144 | 143 | 143 | 132 | 140 | 144 |
| K+ (mmol.L-1) | 3.5 – 4.5 | 3.7 | 3.6 | 3.4 | 4.8 | 3.8 | 3.9 | 3.7 | 4 | 3.8 | 4.6 | 3.9 | 4 | 4.5 | 4.5 | 4.8 |
| Blood urea (mg.dL-1) | 7.8-20.1 | 3.1 | 5.8 | 11.6 | 17.2 | 15.5 | 14.7 | 21.5 | 8.6 | 18.3 | 6.6 | 6.3 | 8.5 | 13.6 | 15.8 | 13 |
| Creatinine (μmol.L-1) | 60-115 | 75 | 156 | 188 | 116 | 374 | 240 | 343 | 299 | 306 | 249 | 216 | 182 | 298 | 361 | 263 |
| SGOT(AST) [U.I-1] | 0 - 35 | 23 |  | 523 | 184 | 71 | 64 | 56 | 48 | 37 | 36 | 34 | 53 | 23 | 19 | 22 |
| SGPT(ALT) [U.I-1] | 0 - 45 | 16 |  | 247 | 159 | 74 | 64 | 44 | 43 | 36 | 32 | 30 | 34 | 26 | 24 | 26 |
| T.Bilirubin (μmol.L-1) | 5-21 | 19 | 89 | 156 | 115 | 157 | 179 | 184 | 209 | 165 | 111 | 96 | 90 | 63 | 56 | 49 |
| D.Bilirubin (μmol.L-1) | 0- 3.4 | 15.5 | 82 | 153 | 97 | 142 | 174 | 178 | 202 | 157 | 101.5 | 86 | 77 | 49 | 51 | 43 |
| Indirect bilirubin (μmol.L-1) | 5- 21 | 3.5 | 7 | 3 | 18 | 15 | 5 | 6 | 7 | 8 | 9.5 | 10 | 13 | 14 | 5 | 6 |
| ALP (U.I-1) | 30 - 120 |  |  | 202 |  |  |  | 133 | 117 | 140 | 154 |  | 165 |  |  |  |
| MCV (fL) | 80 - 100 | 67 | 60 | 60 | 58 | 55 | 64 | 61 | 67 | 66 | 71 | 72 | 74 | 72 | 75 | 77 |
| MCH (Pg) | 27 - 34 | 18 | 18.5 | 18.5 | 18 | 18 | 21 | 20 | 22 | 22 | 23 | 24 | 25 | 24 | 24 | 26 |
| MCHC (g.dL-1) | 32 - 36 | 29 | 31 | 31 | 32 | 32 | 33 | 33 | 32 | 34 | 33 | 33 | 34 | 33 | 32 | 33 |
| MPV (fL) | 7.8 - 11 | 10.7 | 9.8 |  | 7.7 | 7.8 | 10 | 7.7 | 7.7 | 8 | 8.6 | 7.8 | 11.7 | 8.8 | 10 | 11 |
| CRP (mg.L-1) | < 6 | < 5 |  |  | 103 |  |  |  |  |  | 11 |  |  |  | 10 |  |
| Blood picture |  | MAHA | MAHA | MAHA |  | MAHA | MAHA | MAHA | MAHA | MAHA |  |  | MAHA |  |  |  |
| WBC, white blood cells; Hb, hemoglobin; RBC, red blood cells; PCV, packed cell volume; PT, prothrombin time; INR, international normalized ratio; APTT, activated partial thromboplastin time; SGOT, serum glutamic-oxaloacetic transaminase; AST, aspartate aminotransferase; SGPT, serum glutamic-pyruvic transaminase; ALT, alanine aminotransferase; MCV, mean corpuscular volume; MCH, mean corpuscular hemoglobin; MCHC, mean corpuscular hemoglobin concentration; MPV, mean platelet volume; CRP, C-reactive protein; MAHA, microangiopathic hemolytic anemia | | | | | | | | | | | | | | | | |