**Table 1.** Differences between mild/moderate and severe cases regarding demographic features, history of vaccination, co-morbidities, the occurrence of complications, and laboratory data

| | Mild/Moderate N=49 n(%) | Severe N=51 n(%) | P |
|---|---|---|---|
| **Age (year)** | | | |
| Mean ±SD | 54.8±15.1 | 60.9±12.5 | **0.03** |
| Range | (26-82) | (32-84) | |
| **Gender** | | | |
| Female (n=41) | 23(46.9) | 18(35.3) | 0.3 |
| Male (n=59) | 26(53.1) | 33(64.7) | |
| **Smoking (n=36)** | 17(34.6%) | 19(37.2%) | 0.5 |
| **Comorbidities (n=56)** | 29(59.1%) | 27(52.9%) | 0.3 |
| **Vaccination (n=16)** | 7(14.3%) | 9(17.6%) | 0.4 |
| **Complications (n=36)** | 9(18.4%) | 27(52.9%) | **<0.001** |
| **Hemoglobin concentration (g/dl)** Mean ±SD | 13.0±1.7 | 12.4±2.4 | 0.2 |
| **Platelet count (10⁹/L)** Mean ±SD | 191±55 | 207±104 | 0.4 |
| **Total leukocytes count (10⁹/L)** Median(range) | 10.1(4-21) | 10.1(1-29) | 0.5 |
| **Lymphocytes count (10⁹/L)** Median(range) | 1.2(0.2-5.6) | 1.1(0.2-5.0) | 0.2 |
| **Neutrophils count (10⁹/L)** Median(range) | 8.9(2-16.5) | 9(0.1-26.9) | 0.4 |
| **Prothrombin time (sec)** Median(range) | 12.5(11-26) | 13.1(11-21) | 0.4 |
| **Urea (mg/dl)** Median(range) | 20.9(5-120) | 29.0(7-169) | **0.03** |
| **Creatinine (mg/dl)** Median(range) | 0.8(0.4-19.8) | 1.0(0.4-9.1) | **0.03** |
| **ALT (IU/L)** Median(range) | 27(10-171) | 35(3-308) | 0.8 |
| **AST (IU/L)** Median(range) | 31(12-174) | 31(10-393) | 0.6 |
| **LDH (U/L)** Median(range) | 391(171-1002) | 389(111-1198) | 0.2 |
| **Serum ferritin (ng/ml)** Median(range) | 351(32-2172) | 530(27-3390) | 0.07 |
| **CRP (mg/dl)** Median(range) | 44(2-345) | 144(0-355) | **<0.001** |
| **Cycle threshold (CT) value** Median(range) | 30.9(16.0-39.9) | 28.1(17.5-39.9) | 0.10 |

ALT: Alanine transaminase, AST: Aspartate aminotransferase, LDH: Lactate dehydrogenase, CRP: C Reactive Protein

**Table 2.** Differences between survived and died cases regarding demographic features and laboratory data

| | Survived N=56 n(%) | Died N=44 n(%) | P |
|---|---|---|---|
| **Age (year)** | | | |
| Mean ±SD | 56±14 | 60±14 | 0.2 |
| Range | | | |
| **Gender** | | | |
| Female (n=41) | 27 | 14 | 0.1 |
| Male (n=59) | 29 | 30 | |
| **Smoking (n=36)** | 17(30.3%) | 19(43.2%) | 0.4 |
| **Comorbidities (n=56)** | 34(60.7%) | 22(50.0%) | 0.2 |
| **Vaccination (n=16)** | 12(21.4%) | 4(9.0%) | 0.2 |
| **Complications (n=36)** | 15(26.7%) | 21(47.7%) | **0.02** |
| **Severity** | | | |
| Mild/moderete (n=49) | 44(78.5%) | 5(11.4%) | **<0.001** |
| Severe (n=51) | 12(21.4%) | 39(88.6%) | |
| **Hemoglobin concentration (g/dl)** Mean ±SD | 12.9±1.7 | 12.4±2.5 | 0.2 |
| **Platelet count ($10^9$/L)** Mean ±SD | 195±68 | 204±101 | 0.5 |
| **Total leukocytes count ($10^9$/L)** Median(range) | 10.0(4-20) | 11.3(1-29) | 0.2 |
| **Lymphocytes count ($10^9$/L)** Median(range) | 1.0(0.2-5.6) | 1.2(0.2-5.0) | 0.5 |
| **Neutrophils count ($10^9$/L)** Median(range) | 8.0(2-14.0) | 9.5(0.1-26.9) | 0.2 |
| **Prothrombin time (sec)** Median(range) | 12.5(11-26) | 13.1(11-21) | 0.1 |
| **Urea (mg/dl)** Median(range) | 22.5(5-120) | 23.5(7-169) | 0.3 |
| **Creatinine (mg/dl)** Median(range) | 0.9(0.4-19.8) | 1.0(0.4-7.5) | 0.08 |
| **ALT (IU/L)** Median(range) | 38(11-171) | 30(3-308) | 0.09 |
| **AST (IU/L)** Median(range) | 36(12-174) | 28(10-393) | 0.08 |
| **LDH (U/L)** Median(range) | 401(171-1198) | 347(111-1129) | 0.5 |
| **Serum ferritin (ng/ml)** Median(range) | 354(32-2167) | 551(27-3390) | 0.05 |
| **CRP (mg/dl)** Median(range) | 49(2-345) | 106(0-355) | 0.05 |
| **Cycle threshold (CT) value** Median(range) | 30.6(16.3-39.9) | 28.2(16.0-39.9) | 0.07 |