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| --- | --- | --- | --- |
| Supplement 2. Characteristic of elderly patients with or without comorbidity. | | | |
| Variables | Non-comorbidity | Comorbidity | P |
| Body mass index | 23.80 ± 2.68 | 23.19 ± 3.32 | 0.373 |
| Sex |  |  | 0.616 |
| Male | 19 (59.4) | 34 (54.0) |  |
| Female | 13 (40.6) | 29 (46.0) |  |
| Smoking | 3 (9.4) | 4 (6.3) | 0.438# |
| Symptoms and signs |  |  |  |
| Fever | 26 (81.3) | 50 (79.4) | 0.828 |
| Dry cough | 22 (68.8) | 40 (63.5) | 0.611 |
| Dyspnea | 13 (40.6) | 38 (60.3) | 0.069 |
| Chest tightness / chest pain | 10 (31.3) | 22 (35.5) | 0.681 |
| Respiratory rate ≥ 30 bpm | 8 (25.0) | 16 (25.4) | 0.966 |
| SpO2 | 95.75 ± 3.58 | 94.51 ± 6.41 | 0.312 |
| Fatigue | 16 (50.0) | 38 (60.3) | 0.337 |
| Headache | 1 (3.1) | 4 (6.3) | 0.450# |
| Diarrhea | 2 (6.3) | 8 (12.7) | 0.278# |
| Heart rate, beats per min | 86.72 ± 15.37 | 86.78 ± 16.13 | 0.986 |
| Mean arterial pressure, mmHg | 93.89 ± 11.48 | 100.17 ± 14.70 | 0.038 |
| Laboratory data |  |  |  |
| White blood cell, ×109/L | 8.00 ± 3.93 | 7.91 ± 3.27 | 0.899 |
| Neutrophil count, ×109/L | 6.28 ± 3.78 | 6.48 ± 3.46 | 0.793 |
| Lymphocyte count, ×109/L | 1.11 ± 0.75 | 0.86 ± 0.49 | 0055 |
| Hemoglobin, g/L | 115.78 ± 18.14 | 110.67 ± 25.11 | 0.309 |
| Total protein, g/L | 60.57 ± 7.78 | 62.84 ± 6.83 | 0.148 |
| Serum albumin, g/L | 28.49 ± 6.65 | 29.64 ± 5.62 | 0.381 |
| Aspartate aminotransferase, U/L | 39.22 ± 23.84 | 48.18 ± 72.24 | 0.497 |
| Alanine aminotransferase, U/L | 53.31 ± 43.22 | 54.51 ± 57.69 | 0.918 |
| Lactate dehydrogenase, U/L | 349.63 ± 219.44 | 446.84 ± 259.99 | 0.073 |
| C-reactive protein, mg/dL | 49.18 ± 50.67 | 52.23 ± 45.35 | 0.766 |
| High-sensitivity troponin I, ng/mL | 379.49 ± 1024.36 | 432.09 ± 1582.65 | 0.880 |
| Creatine kinase muscle-brain, U/L | 14.34 ± 14.76 | 24.77 ± 60.01 | 0.336 |
| Blood urea nitrogen, mmol/L | 7.61 ± 5.82 | 8.74 ± 7.77 | 0.470 |
| Serum creatinine, umol/L | 87.58 ± 70.88 | 99.49 ± 121.11 | 0.609 |
| Outcomes |  |  |  |
| Severe cases | 11 (34.4) | 19 (30.2) | 0.676 |
| In-hospital mortality | 7 (21.9) | 16 (25.4) | 0.705 |