**Supplementary Table 1. Baseline characteristics of patients with COVID-19 on admission**

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| --- | --- | --- | --- | --- | --- |
|  | **All Patients**  **(n=115)** | **Ordinary**  **(n=50)** | **Severe**  **(n=48)** | **Critical**  **(n=17)** | **P Value** |
| Age, years, median(IQR) | 66(60-70) | 65(52-68) | 68(62-71) | 71(63-85) | 0.002\* |
| Gender, *n* (M/F) | 58/57 | 22/28 | 27/21 | 9/8 | 0.468\* |
| **Clinical manifestation, %(n/N)** | | | | | |
| Fever | 68.70%(79/115) | 66.00%(33/50) | 64.58%(31/48) | 88.24%(15/17) | 0.168\* |
| Cough | 56.52%(65/115) | 58.00%(29/50) | 60.42%(29/48) | 41.18%(7/17) | 0.373\* |
| Expectoration | 19.13%(22/115) | 26.00%(13/50) | 16.67%(8/48) | 5.88%(1/17) | 0.162\* |
| Shortness of breath | 13.91%(16/115) | 8.00%(4/50) | 20.83%(10/48) | 11.76%(2/17) | 0.179\* |
| Fatigue | 31.30%(36/115) | 36.00%(18/50) | 20.83%(10/48) | 47.06%(8/17) | 0.085\* |
| Muscle soreness | 13.04%(15/115) | 20.00%(10/50) | 6.25%(3/48) | 11.76%(2/17) | 0.135# |
| Diarrhea | 12.17%(14/115) | 10.00%(5/50) | 12.50%(6/48) | 17.65%(3/17) | 0.634# |
| Abdominal pain | 2.61%(3/115) | 4.00%(2/50) | 2.08%(1/48) | 0%(0/17) | 1# |
| Nausea or vomiting | 7.83%(9/115) | 12.00%(6/50) | 4.17%(2/48) | 5.88%(1/17) | 0.41# |
| Inappetence | 7.83%(9/115) | 12.00%(6/51) | 2.08%(1/48) | 11.76%(2/17) | 0.12# |
| **Comorbidity, %(n/N)** | | | | | |
| Diabetes | 18.30%(21/115) | 10.00%（5/50） | 25.00%(12/48) | 23.50%(4/17) | 0.115# |

Note: \*chi-square test; #Fisher’s exact test.