SUPPLEMENTARY TABLE

Supplementary Table 1. The clinical characteristics of patients with 3 times ULN.

| Characteristics                                      | Above 3 folds of ULN (N=19) |
|------------------------------------------------------|-----------------------------|
| Age- yr                                              | 69[64, 76]                  |
| Age≥ 65                                              | 14 (73.7)                   |
| Male                                                 | 11 (57.9)                   |
| BMI                                                  | 23.87 [23.47, 25.74]        |
| Time from illness onset to hospital admission, days  | 10[7, 15]                   |
| Severe pneumonia*                                    | 14 (73.7)                   |

Signs and symptoms

|                                      |                             |
|--------------------------------------|-----------------------------|
| Fever                                | 13 (68.4)                   |
| Cough                                | 14 (73.7)                   |
| Fatigue                              | 4 (21.1)                    |
| Chest pain                           | 1 (5.3)                     |
| Gastrointestinal symptoms**          | 10 (52.6)                   |
| Dyspnea                              | 9 (47.4)                    |
| Myalgia                              | 1 (5.3)                     |

Administration of mechanical ventilation

|                                      |                             |
|--------------------------------------|-----------------------------|
| Non-invasive                         | 1 (5.3)                     |
| Invasive                             | 14 (73.7)                   |

Admission to intensive care unit

|                                      |                             |
|--------------------------------------|-----------------------------|
| Renal replacement therapy            | 7 (36.8)                    |
| Extracorporeal membrane oxygenation  | 1 (5.3)                     |

Clinical outcomes

|                                      |                             |
|--------------------------------------|-----------------------------|
| In-hospital death                    | 15 (78.9)                   |
| Duration from illness onset to death, days | 31[23, 36]     |
| Hospital discharge                   | 4 (21.1)                    |
| Duration from illness onset to discharge, days | 41[37, 46]  |

Complications

|                                      |                             |
|--------------------------------------|-----------------------------|
| Acute kidney injury                  | 13 (68.4)                   |
| Acute respiratory distress syndrome  | 15 (78.9)                   |
| Acute heart failure                  | 16 (88.9)                   |
| Cardiac injury                       | 16 (88.9)                   |
| Sepsis                               | 15 (78.9)                   |
| Disseminated intravascular coagulation | 11 (57.9)               |

1. Data were provided as number (percentage), median (interquartile range).
2. Serum Amylase Level, in a healthy individual, a normal blood amylase level ranges from 0-115 units per liter (U/L) in our hospital. Patients with serum amylase >345 U/L were classified into group of above 3 Folds of ULN (N=19).
3. Severe pneumonia*, the illness severity was classified according to Guidance for Corona Virus Disease 2019 (6/7th edition) released by the National Health Commission of China; Gastrointestinal symptoms**, including anorexia, nausea or vomiting, diarrhea, abdominal pain.