Table S1: Demographic and clinical characteristics of the five patients who died of severe acute biliary pancreatitis.

| Patient | Age | Gender | BMI | Charlson Index | Hospital stay | time | WBC | NLR | PLR | SIRI | CRP | PCT | Hepcidin | BISAP | SIRS | MMS |
|---------|-----|--------|-----|----------------|--------------|------|-----|-----|-----|------|-----|-----|----------|-------|------|-----|
| 1       | 89  | male   | 24.4| 4              | 24           | admission | 22.03 | 25.78 | 210.39 | 4.87 | 417.1 | 9.94 | 158.6 | 2       | 1     | 3     |
|         |     |        |     |                |              | 48 h     | 17.78 | 24.28 | 199.18 | 8.98 | 415.5 | 9.23 | 231.1 | 5       | 2     | 4     |
| 2       | 68  | male   | 22.9| 2              | 3            | admission | 22.13 | 8.73  | 127.31 | 5.66 | 5.0   | 0.49 | 284.6 | 1       | 1     | 2     |
|         |     |        |     |                |              | 48 h     | 3.96  | 6.43  | 360.87 | 1.09 | 446.8 | 16.28 | 161.1 | 5       | 4     | 4     |
| 3       | 92  | female | 21.2| 4              | 3            | admission | 25.27 | 15.43 | 210.88 | 11.57 | 270.1 | 33.45 | 134.6 | 4       | 3     | 4     |
|         |     |        |     |                |              | 48 h     | 14.54 | 23.18 | 464.91 | 12.05 | 565.7 | 26.11 | 311.0 | 5       | 3     | 4     |
| 4       | 93  | male   | 28.3| 4              | 10           | admission | 17.57 | 37.81 | 453.49 | 23.44 | 36.1  | 0.60 | 12.0  | 3       | 2     | 0     |
|         |     |        |     |                |              | 48 h     | 17.51 | 29.94 | 400.00 | 18.57 | 256.9 | 0.57 | 330.0 | 5       | 2     | 1     |
| 5       | 82  | female | 23.0| 4              | 34           | admission | 15.12 | 17.25 | 437.97 | 9.32 | 10.3  | 0.56 | 246.5 | 3       | 2     | 1     |
|         |     |        |     |                |              | 48 h     | 19.00 | 15.47 | 245.05 | 8.20 | 337.9 | 3.09 | 411.4 | 4       | 3     | 2     |

BMI: body mass index; WBC: white blood count; NLR: neutrophil-lymphocyte ratio; PLR: platelet-lymphocyte ratio; SIRI: Systemic Inflammatory Response Index; CRP: C-reactive protein; PCT: procalcitonin; BISAP: Bedside index for severity in acute pancreatitis; SIRS: Systemic Inflammatory Response Syndrome; MMS: Marshall modified score