Supplementary table1. Comparison of SIRS, persistent SIRS, SIRS plus IL-6, and SIRS plus CRP for the prediction of infected pancreatic necrosis.

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| Predictive method | AUC( 95% CI) | Sensitivity | Specificity | LR+ | LR- |
| SIRS | 0.67 (0.56 - 0.78) | 0.96  | 0.38  | 1.55  | 0.11  |
| Persistent SIRS | 0.75 (0.65 - 0.85) | 0.69  | 0.72  | 2.46  | 0.43  |
| SIRS plus IL-6 | 0.77(0.68 - 0.87) | 0.91  | 0.55  | 2.02  | 0.16  |
| SIRS plus CRP | 0.75 (0.66 - 0.85) | 0.90  | 0.52  | 1.88  | 0.19  |

AUC: area under the ROC curve; CRP, C-reactive protein; DOR, Diagnostic Odds Ratio;LR+, positive likelihood ratio; LR-,negative likelihood ratio; SIRS: Systemic inflammatory response syndrome;

Supplementary table 2. Comparison of SIRS, persistent SIRS, SIRS plus IL-6, and SIRS plus CRP for the prediction of mortality.

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| Predictive method | AUC( 95% CI) | Sensitivity | Specificity | LR+ | LR- |
| SIRS | 0.68 (0.56 - 0.80) | 0.96  | 0.38  | 1.55  | 0.11  |
| Persistent SIRS | 0.61 (0.49 - 0.74) | 0.69  | 0.72  | 2.46  | 0.43  |
| SIRS plus IL-6 | 0.64 (0.52 - 0.76) | 0.91  | 0.55  | 2.02  | 0.16  |
| SIRS plus CRP | 0.63 (0.51 - 0.75) | 0.90  | 0.52  | 1.88  | 0.19  |

AUC: area under the ROC curve; CRP, C-reactive protein; DOR, Diagnostic Odds Ratio;LR+, positive likelihood ratio; LR-,negative likelihood ratio; SIRS: Systemic inflammatory response syndrome;