

1 **Figure Legends**

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3 Supplementary Figure 1. Relationship of VS with baseline characteristics.

4 (A) Comparison of VS between patients with BA.4/5 and patients with BF.7.

5 (B) Comparison of VS between patients with asymptomatic infection and patients with  
6 mild infection.

7 (C) Comparison of VS between female patients and male patients.

8 (D) Correlation analysis between VS and age.

9 (E) Comparison of VS between patients without smoke and patients with smoke.

10 (F) Comparison of VS between patients without alcohol use and patients with alcohol  
11 use.

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13 Supplementary Figure 2

14 (A) Patient recruitment flowchart.

15 (B) Detailed flowchart of the nomogram.

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17 Supplementary Figure 3

18 (A) ROC curve showed the accuracy of VS prediction in train set.

19 (B) ROC curve showed the accuracy of VS prediction in validation set.