**Supplementary Table 2. Correlation analysis of liver function indices**

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| **Indicator** | **Indicator** | ***r*b** | ***p*-valuea** |
| TB | SFTSV load | 0.14 | 0.004 |
|  | Neutrophils | −0.09 | 0.060 |
|  | Lymphocytes | −0.02 | 0.729 |
|  | Monocytes | −0.01 | 0.853 |
|  | NLR | −0.06 | 0.204 |
|  | PLR | −0.04 | 0.415 |
|  | NMR | −0.10 | 0.029 |
| ALT | SFTSV load | 0.15 | 0.001 |
|  | Neutrophils | 0.01 | 0.920 |
|  | Lymphocytes | 0.15 | 0.001 |
|  | Monocytes | 0.11 | 0.020 |
|  | NLR | −0.12 | 0.011 |
|  | PLR | −0.26 | < 0.001 |
|  | NMR | −0.11 | 0.020 |
| AST | SFTSV load | 0.27 | < 0.001 |
|  | Neutrophils | 0.01 | 0.765 |
|  | Lymphocytes | 0.15 | 0.001 |
|  | Monocytes | 0.07 | 0.142 |
|  | NLR | 0.10 | 0.037 |
|  | PLR | −0.28 | < 0.001 |
|  | NMR | 0.05 | 0.258 |
| ALP | SFTSV load | 0.05 | 0.297 |
|  | Neutrophils | 0.05 | 0.291 |
|  | Lymphocytes | 0.06 | 0.246 |
|  | Monocytes | 0.26 | < 0.001 |
|  | NLR | −0.06 | 0.223 |
|  | PLR | −0.08 | 0.104 |
|  | NMR | −0.19 | < 0.001 |
| GGT | SFTSV load | 0.08 | 0.088 |
|  | Neutrophils | 0.05 | 0.270 |
|  | Lymphocytes | 0.24 | < 0.001 |
|  | Monocytes | 0.28 | < 0.001 |
|  | NLR | −0.14 | 0.003 |
|  | PLR | −0.19 | < 0.001 |
|  | NMR | −0.24 | < 0.001 |

a*p* <0.05 is significant; Positive *r*, positive correlation; −*r*, negative correlation. HB, hemoglobin; NLR, neutrophil-to-lymphocyte ratio; NMR, neutrophil to monocyte ratio; PLR, platelet-to-lymphocyte ratio; SFTSV; severe fever with thrombocytopenia syndrome bunyavirus.