Table S2. Cox hazard ratio analysis of clinical features and risk score in training and testing sets.

|  |  |
| --- | --- |
|  | Training set |
| Clinical features  | Univariate | Multivariate |
| HR | 95%CI | *P*-Value | HR | 95%CI | *P*-Value |
| Age | 1.017  | 0.996-1.039 | 0.118  | 1.016  | 0.991-1.042 | 0.202  |
| Gender | 1.423  | 0.849-2.385 | 0.180  | 1.311  | 0.746-2.303 | 0.347  |
| Grade | 1.176  | 0.794-1.741 | 0.418  | 1.093  | 0.712-1.678 | 0.683  |
| Stage | 1.718  | 1.184-2.491 | 0.004  | 1.251  | 0.672-2.331 | 0.480  |
| T | 1.334  | 1.034-1.720 | 0.027  | 1.098  | 0.760-1.586 | 0.619  |
| N | 1.555  | 1.190-2.031 | 0.001  | 1.362  | 0.954-1.945 | 0.089  |
| Risk score | 4.274  | 2.515-7.264 | 0.000  | 4.093  | 2.338-7.164 | 0.000  |
|  | Testing set |
| Clinical features  | Univariate | Multivariate |
| HR | 95%CI | *P*-Value | HR | 95%CI | *P*-Value |
| Age | 1.023  | 0.999-1.047 | 0.058  | 1.032  | 1.008-1.056 | 0.008  |
| Gender | 1.327  | 0.806-2.187 | 0.266  | 1.229  | 0.737-2.049 | 0.430  |
| Grade | 1.207  | 0.843-1.728 | 0.304  | 1.024  | 0.682-1.538 | 0.908  |
| Stage | 1.605  | 1.164-2.214 | 0.004  | 1.103  | 0.646-1.885 | 0.720  |
| T | 1.336  | 1.042-1.713 | 0.023  | 1.111  | 0.773-1.598 | 0.569  |
| N | 1.561  | 1.213-2.011 | 0.001  | 1.505  | 1.081-2.093 | 0.015  |
| Risk score | 5.802  | 2.974-11.32 | 0.000  | 6.563  | 3.041-14.16 | 0.000  |