**Supplementary Table 3. Univariate Cox regression analysis and multivariate Cox regression analysis for clinical factors**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Univariate analysis** | ***p*-value** | **Multivariate analysis** | ***p*-value** |
|  | **HR** | **Lower 95%** | **Upper 95%** | **HR** | **Lower 95%** | **Upper 95%** |
| Age | 1.3927 | 0.88584 | 2.189 | 0.1513 |  |  |  |  |
| Sex | 0.7996 | 0.51797 | 1.2506 | 0.3129 |  |  |  |  |
| T | 2.1767 | 0.35906 | 13.196 | 0.0048\*\* | 1.9875 | 0.27985 | 8.6542 | 0.0382\* |
| N | 1.2016 | 0.65235 | 2.213 | 0.5557 |  |  |  |  |
| M | 1.99 | 1.0577 | 3.744 | 0.0328\* | 1.7612 | 0.86749 | 2.99682 | 0.1737 |
| Stage | 0.4075 | 0.0917 | 1.811 | 0.2382 |  |  |  |  |
| Risk | 1.7417 | 1.09967 | 2.759 | 0.0018\*\* | 1.5324 | 0.9856 | 2.1953 | 0.0265\* |

*\*p<*0.05, *\*\*p<*0.01.