**Supplementary Table 1. Unadjusted and adjusted logistic regression analyses between clinicopathologic features and high TNM stage**

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|  | **Unadjusted** |  | **Adjusted** |
| OR | 95% CI | *p*-value |  | OR | 95% CI | *p*-value |
| Age | 1.157  | 1.032 - 1.299 | **0.013**  |  | 1.148  | 1.018 - 1.294 | **0.024**  |
| Male gender | 1.041  | 0.107 - 10.163 | 0.972  |  | - | - | - |
| Obesity | 0.769  | 0.079 - 7.494 | 0.821  |  | - | - | - |
| Sarcopenia | 12.208  | 1.142 - 130.552 | **0.038**  |  | 6.099  | 0.478 - 77.874 | 0.164  |
| Tumor size | 0.996  | 0.890 - 1.114 | 0.941  |  | - | - | - |
| Tumor multiplicity | 0.503  | 0.052 - 4.891 | 0.554  |  | - | - | - |
| LN metastasis | 2.045 | 0.210 - 19.887 | 0.538 |  | - | - | - |

*OR,* odds ratio; *CI,* confidence interval; *LN,* lymph node.