|  |  |
| --- | --- |
| Characteristics | VIF |
| Sex |  |
| Male | Reference |
| Female | 1.2986 |
| Age |  |
| ≤65(median) | Reference |
| ＞65 | 1.6791 |
| BMI |  |
| ≤21.4(median) | Reference |
| >21.4 | 1.3082 |
| History of alcohol |  |
| No | Reference |
| Yes | 1.296 |
| Tumor location |  |
| Cervical | Reference |
| Upper thoracic | 3.3586 |
| Middle thoracic | 3.7084 |
| Lower thoracic | 2.9151 |
| Stage |  |
| I/II | Reference |
| III | 2.0446 |
| IV | 1.5814 |
| CTV-GTV margin group |  |
| SM group | Reference |
| MM group | 2.3398 |
| LM group | 1.8633 |
| Adverse events (>Grade 2) |  |
| No | Reference |
| Yes | 1.666 |
| pre NLR |  |
| Low pre NLR | Reference |
| High pre NLR | 1.7976 |
| during NLR |  |
| Low during NLR | Reference |
| High during NLR | 2.8561 |
| post NLR |  |
| Low post NLR | Reference |
| High post NLR | 3.2868 |
| △NLR |  |
| Low △NLR | Reference |
| High △NLR | 2.7056 |
| pre PLR |  |
| Low pre PLR | Reference |
| High pre PLR | 1.7079 |
| during PLR |  |
| Low during PLR | Reference |
| High during PLR | 2.2696 |
| post PLR |  |
| Low post PLR | Reference |
| High post PLR | 4.7867 |
| △PLR |  |
| Low △PLR | Reference |
| High △PLR | 3.1333 |
| pre SII |  |
| Low pre SII | Reference |
| High pre SII | 1.9055 |
| during SII |  |
| Low during SII | Reference |
| High during SII | 2.8091 |
| post SII |  |
| Low post SII | Reference |
| High post SII | 4.5447 |
| △SII |  |
| Low △SII | Reference |
| High △SII | 2.7607 |

**Table S3** Variance inflation factor (VIF) values for covariates included in the Cox regression model.