**Table S4.** Univariate and multivariate analyses of peritoneal recurrence after gastrectomy

|  |  |  |
| --- | --- | --- |
| Variables | Internal cohort | External validation cohort |
| Univariate analysis | Multivariable analysis | Univariate analysis | Multivariable analysis |
| HR (95% CI) | *P* | HR (95% CI) | *P* | HR (95% CI) | *P* | HR (95% CI) | *P* |
| Age (≥65 years) | 1.077 (0.543-2.133) | 0.832 |  |  | 0.861 (0.411-1.801) | 0.690 |  |  |
| Sex (Male) | 0.638 (0.315-1.289) | 0.210 |  |  | 0.537 (0.271-1.064) | 0.075 |  |  |
| Tumor size (≥50 mm) | 4.211 (1.957-9.060) | <0.001\* | 2.519 (1.153-5.506) | 0.021\* | 1.373 (0.683-2.761) | 0.374 |  |  |
| Histological grade (Poor) | 4.173 (1.617-10.766) | 0.003\* | 3.196 (1.231-8.154) | 0.017\* | 1.975 (0.891-4.379) | 0.094 |  |  |
| TNM stage (III&IV) | 9.383 (2.857-30.819) | <0.001\* | 5.729 (1.691-19.414) | 0.005\* | 4.942 (2.142-11.404) | <0.001\* | 4.224 (1.825-9.774) | 0.001\* |
| BATF2 (High) | 0.225 (0.069-0.738) | 0.014\* | 0.301 (0.092-0.986) | 0.047\* | 7.206 (1.725-30.096) | 0.007\* | 5.741 (1.368-24.087) | 0.017\* |

HR, hazard ratio; CI, confidence interval; \**P* < 0.05 was considered significant