**Supplementary Table S1** Comparison of predictive performance between the Cox regression models for overall survival.

|  |  |  |  |
| --- | --- | --- | --- |
|  | C-index | AIC | BIC |
| Cachexia risk + NCCN-IPI + B-symptoms | 0.7664 | 871.1 | 881.4 |
| Sarcopenia + NCCN-IPI + B-symptoms | 0.7578 | 878.2 | 888.5 |
| GNRI + NCCN-IPI + B-symptoms | 0.7659 | 884.8 | 895.1 |

*Abbreviations: AIC Akaike information criterion, BIC Bayesian information criterion, NCCN-IPI National Comprehensive Cancer Network International Prognostic Index, GNRI Geriatric Nutritional Risk Index*