**Supplemental Table.** Cox regression analysis of variables associated with mortality at follow-up.

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| --- | --- | --- |
| **Covariates** | **Multivariate hazard ratio (95% CI)** | **p value** |
| Poor nutritional status (GNRI < 92) | 1.18 (0.89 – 2.11) | p = 0.21 |
| Chronic kidney disease | 1.62 (1.34 – 1.78) | p < 0.01 |
| Chronic obstructive pulmonary disease | 1.52 (1.18 – 1.98) | p = 0.03 |
| Preoperative hemoglobin | 1.33 (1.08 – 1.69) | p = 0.02 |
| Minimally invasive surgery | 1.02 (0.28 – 1.79) | p = 0.87 |

CI = Confidence interval; GNRI = Geriatric Nutritional Risk Index