Table S2. Multivariate Cox proportional hazard model of factors associated with recurrence-free survival

|                          | Recurrence-free Survival | HR (95% CI)       | P    |
|--------------------------|--------------------------|-------------------|------|
| **Chemotherapy**         |                          |                   |      |
| Yes                      | 0.42 (0.15-1.13)         | 0.085             |      |
| No                       | 1                        |                   |      |
| **Age**                  |                          |                   |      |
| 65-69                    | 1                        |                   |      |
| 70-74                    | 1.75 (0.78-3.94)         | 0.174             |      |
| ≥75                      | 0.51 (0.14-1.82)         | 0.298             |      |
| **Stage**                |                          |                   |      |
| I                        | 1                        |                   |      |
| II                       | 2.81 (0.75-10.46)        | 0.125             |      |
| III                      | 12.08 (2.82-51.70)       | 0.001             |      |
| **LVI**                  |                          |                   |      |
| Negative                 | 1                        |                   |      |
| Positive                 | 2.14 (0.90-5.09)         | 0.084             |      |
| **Comorbidity**          |                          |                   |      |
| 0-2 kinds                | 1                        |                   |      |
| ≥3 kinds                 | 1.51 (0.55-4.09)         | 0.423             |      |
| **Radiation**            |                          |                   |      |
| No                       | 1                        |                   |      |
| Yes                      | 0.74 (0.27-2.00)         | 0.545             |      |

Abbreviations: CI, confidence interval; HR, hazard ratio; LVI, lymphovascular invasion.