Table S4. Cox proportional hazards regression analysis of OS in COAD

|  |  |  |  |
| --- | --- | --- | --- |
| Parameters | **Univariate cox regression** |  | **Multivariate cox regression** |
| HR | 95% CI | *P* |  | HR | 95% CI | *P* |
| Age | 1.015 | 0.996-1.034 | 0.128 |  | 1.031 | 1.009-1.054 | **0.005** |
| Gender (M/F) a | 1.486 | 0.912-2.423 | 0.113 |  | 1.261 | 0.762-2.085 | 0.367 |
| Stage |  |  |  |  |  |  |  |
|  II vs I | 2.327 | 0.694-7.805 | **0.034** |  | 2.381 | 0.708-8.009 | 0.161 |
|  III vs I | 3.712 | 1.106-12.465 | **0.000** |  | 4.322 | 1.277-14.628 | **0.019** |
| IV vs I | 9.878 | 2.918-33.444 | **0.005** |  | 12.959 | 3.706-45.318 | **0.000** |
| CHPF (H vs L) b | 1.841 | 1.136-2.986 | **0.013** |  | 1.642 | 0.999-2.697 | **0.000** |

HR, Hazard ration; 95% CI, 95% confidence interval.

a M: Male, F: Female.

b H: High High risk scores, L: Low risk scores.