Table 2 Univariate and multivariate analyses of clinicopathological
characteristics, miR-195-5p, and YAP1 with overall survival in TCGA COAD
cohort and independent validation cohort

| NA | Univariate analysis | NA | Multivariate analysis | NA |
| --- | --- | --- | --- | --- |
|  | HR (95% CI) | P value | HR (95% CI) | P value |
| TCGA COAD testing set (n=200) |  |  |  |  |
| gender | 0.733(0.452-1.189) | 0.209 |  |  |
| age | 1.557(0.949-2.555) | 0.08 |  |  |
| lymph\_node\_examined\_count | 0.686(0.34-1.382) | 0.292 |  |  |
| lymphatic\_invasion | 2.35(1.408-3.924) | 0.001 | 0.995(0.542-1.829) | 0.988 |
| pathologic\_M | 3.708(2.245-6.124) | < 0.001 | 1.536(0.842-2.803) | 0.162 |
| preoperative\_pretreatment\_cea\_level | 2.387(1.443-3.95) | < 0.001 | 1.579(0.929-2.683) | 0.092 |
| venous\_invasion | 2.729(1.679-4.436) | < 0.001 | 1.983(1.145-3.434) | 0.015 |
| tumor\_stage | 3.859(2.122-7.019) | < 0.001 | 2.666(1.223-5.814) | 0.014 |
| mir195 | 1.159(0.718-1.869) | 0.546 |  |  |
| YAP1 | 0.672(0.411-1.098) | 0.113 |  |  |
| Independent validation cohort (n = 60) |  |  |  |  |
| gender | 0.523(0.2-1.37) | 0.187 |  |  |
| age | 1.539(0.617-3.84) | 0.355 |  |  |
| lymph\_node\_examined\_count | 0.398(0.124-1.275) | 0.121 |  |  |
| lymphatic\_invasion | 4.783(1.107-20.667) | 0.036 | 2.897(0.628-13.356) | 0.173 |
| pathologic\_M | 2.543(1.028-6.288) | 0.043 | 1.065(0.377-3.011) | 0.906 |
| preoperative\_pretreatment\_cea\_level | 1.36(0.543-3.406) | 0.512 |  |  |
| venous\_invasion | 2.133(0.859-5.292) | 0.102 |  |  |
| tumor\_stage | 5.373(1.242-23.244) | 0.024 | 3.419(0.635-18.417) | 0.153 |
| mir195 | 1.45(0.582-3.612) | 0.425 |  |  |
| YAP1 | 0.739(0.297-1.836) | 0.514 |  |  |

Note: ...