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 | 0.686(0.254-1.851) | 0.457 |  |  |
| age | 1.632(0.662-4.02) | 0.287 |  |  |
| lymph\_node\_examined\_count | 0.361(0.115-1.13) | 0.08 |  |  |
| lymphatic\_invasion | 2.812(1.076-7.347) | 0.035 | 1.431(0.345-5.936) | 0.622 |
| pathologic\_M | 3.548(1.319-9.545) | 0.012 | 1.716(0.505-5.835) | 0.387 |
| preoperative\_pretreatment\_cea\_level | 1.568(0.635-3.87) | 0.33 |  |  |
| venous\_invasion | 4.123(1.544-11.008) | 0.005 | 2.127(0.545-8.307) | 0.278 |
| tumor\_stage | 3.351(1.117-10.051) | 0.031 | 1.367(0.237-7.892) | 0.726 |
| mir195 | 1.897(0.717-5.019) | 0.197 |  |  |
| YAP1 | 1.08(0.443-2.635) | 0.865 |  |  |

Note: ...