### 

### Supplementary Table 3. Logistic regression of single factor

| Variables | β | S.E | Z | *P* | OR (95%CI) |
| --- | --- | --- | --- | --- | --- |
|
| FERITIN quantile |  |  |  |  |  |
| 1 |  |  |  |  | 1.00 (Reference) |
| 2 | -3.77 | 1.09 | -3.44 | <.001 | 0.02 (0.00 ~ 0.20) |
| 3 | -3.03 | 1.10 | -2.77 | 0.006 | 0.05 (0.01 ~ 0.41) |
| 4 | -5.19 | 1.19 | -4.35 | <.001 | 0.01 (0.00 ~ 0.06) |
| Gender |  |  |  |  |  |
| 1 |  |  |  |  | 1.00 (Reference) |
| 2 | -0.09 | 0.26 | -0.33 | 0.739 | 0.92 (0.55 ~ 1.52) |
| TumorStage |  |  |  |  |  |
| Ⅰ |  |  |  |  | 1.00 (Reference) |
| Ⅱ | -1.01 | 1.53 | -0.66 | 0.508 | 0.36 (0.02 ~ 7.29) |
| Ⅲ | 0.07 | 1.42 | 0.05 | 0.963 | 1.07 (0.07 ~ 17.38) |
| Ⅳa | -0.38 | 1.43 | -0.26 | 0.793 | 0.69 (0.04 ~ 11.34) |
| Ⅳb | -0.18 | 1.54 | -0.12 | 0.906 | 0.83 (0.04 ~ 16.99) |
| TSGF | -0.00 | 0.01 | -0.11 | 0.910 | 1.00 (0.98 ~ 1.01) |
| AST | 0.01 | 0.01 | 1.19 | 0.234 | 1.01 (0.99 ~ 1.02) |
| ALT | 0.01 | 0.00 | 1.27 | 0.205 | 1.01 (1.00 ~ 1.01) |
| ALP | -0.00 | 0.01 | -0.93 | 0.355 | 1.00 (0.99 ~ 1.01) |
| LDH | -0.01 | 0.00 | -1.86 | 0.062 | 0.99 (0.99 ~ 1.00) |
| GGT | -0.00 | 0.00 | -0.73 | 0.463 | 1.00 (0.99 ~ 1.00) |
| 5 NT | -0.02 | 0.02 | -0.77 | 0.443 | 0.98 (0.95 ~ 1.02) |
| GPDA | 0.00 | 0.01 | 0.32 | 0.749 | 1.00 (0.99 ~ 1.01) |
| ADA | -0.02 | 0.01 | -1.28 | 0.200 | 0.98 (0.95 ~ 1.01) |
| MAO | 0.02 | 0.05 | 0.39 | 0.696 | 1.02 (0.92 ~ 1.14) |
| NSE | -0.02 | 0.11 | -0.18 | 0.860 | 0.98 (0.78 ~ 1.23) |
| CEA | -0.16 | 0.17 | -0.97 | 0.334 | 0.85 (0.61 ~ 1.18) |
| OR: Odds Ratio, CI: Confidence Interval | | | | | |