**Supplementary Table 2**

**Association between GLUT-1 expression and recurrence-free survival in patients with pancreatic cancer who underwent upfront surgery (n = 100)**

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|  |  | **Univariate analysis** | **Multivariate analysis** |
| **Factor (n)** | **Events** | **MST (months)** | **P-value** | **Adjusted HR****(95% CI)** | **P-value** |
| Age (years) | < 75 (70)≥ 75 (30) | 5919 | 10.016.5 | 0.089 |  |  |
| Gender | Male (60)Female (40) | 5028 | 8.019.0 | 0.004 | 1.865(1.141–3.048) | 0.013 |
| Tumor position | Head (69)Body-tail (31) | 5523 | 12.010.0 | 0.653 |  |  |
| Tumor size | ≤ 30 mm (58)> 30 mm (42) | 4335 | 16.06.0 | 0.003 | 1.404(0.828–2.381) | 0.207 |
| T factor | 1/2 (6)3 (94) | 573 | 14.512.0 | 0.589 |  |  |
| N factor | 0 (35)1 (65) | 2256 | 28.09.0 | <0.001 | 0.357(0.198–0.645) | <0.001 |
| Histology | WD (48)MD/PD (52) | 3246 | 19.010.0 | 0.004 | 2.244(1.345–3.742) | 0.002 |
| CA 19-9 | ≤ 37 U/mL (41)> 37 U/mL (59) | 2751 | 28.06.0 | <0.001 | 0.357(0.211–0.604) | <0.001 |
| R0 resection | No (23)Yes (77) | 2157 | 9.014.3 | 0.010 | 2.760(1.580–4.823) | <0.001 |
| GLUT-1 expression | Low (40)High (60) | 2949 | 17.09.4 | 0.010 | 0.458(0.269–0.778) | 0.004 |
| Postoperative adjuvant therapy | No (35)Yes (65) | 2751 | 9.016.0 | 0.149 |  |  |
| *CA 19-9*, carbohydrate antigen 19-9; *CI*, confidence interval; *GLUT-1*, glucose transporter type 1; *HR*, hazard ratio; *MD*, moderately differentiated; *MST*, median survival time; *PD*, poorly differentiated; *WD*, well-differentiated |