**Table 1. Serum galectin-4 levels in the patients with colorectal cancer with various clinical and morphological characteristics**

|  |  |
| --- | --- |
| **Characteristics** | **Galectin-4, pg/mL** |
| **Me [Q1; Q3]** | **p** |
| Age, years: |  |  |
| ≤ 60 | 521.6 [321.3; 1934] | 0.787 |
| > 60 | 532.7 [387.5; 1173] |
| Gender: |  |  |
| Male | 648.3 [355.3; 1384] | 0.492 |
| Female | 501.1 [342.0; 1479] |  |
| Disease stage: |  |  |
| I–II | 439.2 [296.2; 979,7] | 0.002 |
| III–IV | 673.1 [434.5; 2902] |  |
| Tumor differentiation grade: |  |  |
| G1 | 589.9 [318.6; 1931] | 0.815 |
| G2–G3 | 560.1 [363.4; 1938] |  |
| Tumor size: |  |  |
| T1–T2 | 437.7 [302.1; 1373] | 0.193 |
| T3–T4 | 584.8 [360.8; 1518] |  |
| Regional metastases: |  |  |
| N0 | 492.0 [318.6; 1183] | 0.109 |
| N1 | 642.3 [388.9; 2147] |  |
| Distant metastases: |  |  |
| M0 | 465.3 [315.8; 1011] | < 0.0001 |
| M1 | 1041 [582.2; 4343] |  |
| Parts of the colon: |  |  |
| Left | 568.3 [324.0; 1616] | 0.492 |
| Right | 449.7 [390.6; 903.7] |  |

Me, median; Q1, 1st quartile; Q3, 3rd quartile

**Table 2. Statistical analysis of the prognostic value of clinical and morphological characteristics of the colorectal cancer patients and galectin-4**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Univariate analysis** |  | **Multivariate analysis** |
| **HR** | **95% CI** | **p** | **HR** | **95% CI** | **p** |
| Age | 1.942 | 0.788–4.781 | 0.153 | 1.05 | 0.986–1.12 | 0.127 |
| Gender | 0.924 | 0.376–2.271 | 0.863 | 3.036 | 0.843–11.07 | 0.086 |
| Disease stage | 4.812 | 1.955–11.84 | 0.005 | 0.166 | 0.014–1.487 | 0.121 |
| Tumor differentiation grade (G) | 1.745 | 0.591–5.154 | 0.377 | 3.162 | 1.017–15.64 | 0.059 |
| Tumor size (T) | 6.114 | 2.175–17.19 | 0.044 | 3.870 | 1.077–15.64 | 0.0439 |
| Regional metastases (N) | 4.793 | 1.937–11.86 | 0.002 | 1.500 | 0.583–4.055 | 0.4051 |
| Distant metastases (M) | 8.501 | 3.000–24.09 | < 0.0001 | 720.4 | 12.85–181050 | 0.0062 |
| Galectin-4 level (high/low) | 2.434 | 0.965–6.136 | 0.079 | 0.999 | 0.999–1.000 | 0.096 |

CI, confidence interval; HR, hazard ratio