

Supplementary material

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Initial selection of parameters showing statistical significance in predicting long-term survival in patients with colorectal cancer (CRC):

- Grading type, CRC stage according to the TNM classification, CRC location (log-rank test)
- C-reactive protein, serum AGP and ACT concentration, cancerous and pericancerous ACT and AGP expression, Ki-67 cancerous expression, Glasgow Prognostic Score (Fisher's exact test)



Confirmatory univariate and multivariable regression model, considering only parameters selected after initial statistical analyses

Figure S1. Graphical visualization for statistical analysis of prognostic factors for long-term survival in patients with colorectal cancer. AGP, alpha-1-glycoprotein; ACT, alpha-1-antichymotripsin.

Table S1. Number of colorectal cancer patients with different AGP cancerous and pericancerous immunohistochemical expression.

Grading of immunohistochemical AGP expression (0 – 3 points)	AGP cancerous expression			AGP pericancerous expression		
	1	2	3	1	2	3
Number of patients with long-term survival	9	9	1	5	2	12
Number of patients, who died during the observation period	13	9	14	10	16	10
Total number of patients	22	18	15	15	18	22

Abbreviations: AGP, alpha-1-glycoprotein.