

## **Biostatistics statement for original article Carbonic anhydrase enzymes II, VII, IX, and XII in colorectal carcinomas**

Biostatistical work has been performed by an expert biostatistician, Harri Mustonen, from the University of Helsinki.

Kaplan-Meier analysis and Cox regression hazard ratio model were used to analyze survival data. The log rank test for a trend was used in Kaplan-Meier analysis and the linear by linear association test was used to test differences between variables with ordered categories. P-values < 0.05 were considered statistically significant. Two-tailed tests were used. Results are announced as number of patients and percentage of patients, the Kaplan-Meier mean survival time with 95 % confidence intervals, and the Cox regression hazard ratios with their 95 % confidence intervals (CI). Statistical analyses were performed by SPSS v 21© (IBM corp, New York).

Contact information:

Harri Mustonen, Adjunct Professor, D.Sc

Department of Surgery, University of Helsinki and Helsinki University Hospital, Helsinki, Finland

harri.mustonen@helsinki.fi

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On behalf of the research group



Pia Viikilä, MD