**Biostatisticians review**

Statistical analysis was performed using SPSS® for Windows release 14.0 (SPSS, Chicago, Illinois, USA). The data are presented as mean ± standard deviation. The variables of fatty acid composition of erythrocyte membrane phospholipids were analyzed with Mann-Whitney test, one- and two-way analysis of variance (ANOVA tests) were applied. A significance level of 0.05 was used, and all reported p values were 2-sided.

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